



080

**SCATOLE E CASSETTE
PULSANTIERE IN TERMOPLASTICO**

**THERMOPLASTIC PUSH-BUTTON
BOXES, ENCLOSURES**



Caratteristiche tecniche

Technical data

Il primo criterio di valutazione, quando si opera una scelta sui contenitori da utilizzare, è sicuramente la dimensione; ma successivamente è opportuno analizzare i comportamenti dei contenitori alle condizioni ambientali in cui devono operare; in sostanza i gradi di protezione e le caratteristiche del materiale.

In questo capitolo sono descritte le caratteristiche dei materiali utilizzati nella produzione dei contenitori serie 080 in modo da ricercare la qualità del prodotto e facilitare la scelta finale dell'utente in funzione della qualità richiesta.



When choosing the enclosure to be used, the first aspect to consider is surely the size. However, subsequently it is advisable to analyse how the enclosures behave in the environmental conditions in which they are required to operate, i.e. protection ratings and features of the material. This chapter describes the features of the materials used to produce the enclosures of the 080 series in order to facilitate the user's final choice according to the required quality.



Caratteristiche tecniche : Materiali

Contenitore	Polycarbonato con fibra di vetro	Grigio RAL 7035
Coperchio giallo	Polycarbonato	Giallo RAL 1004
Coperchio trasparente	Polycarbonato	Fumè
Guarnizione	Poliuretano	Stampato
Viti	Poliammide	Nero
Cerniere	Polycarbonato con fibra di vetro	Grigio RAL 7035
Manopole	Poliammide	Grigio RAL 7035
Maniglie	Poliammide	Verde RAL 6010
Pressacavi	Poliammide	Grigio RAL 7035
Staffe	Poliammide con fibre di vetro	Grigio RAL 7035
Piastra superiore	Alluminio	Anodizzato
Piastre	Acciaio	Zincato
Guide	Acciaio	Zincato
Grado di protezione	IP66- CEI EN 60529	
Limiti di temperatura	Polycarbonato -35°C ÷ +80°C	
	Polistirene -25°C ÷ +40°C	
Omologazioni	Polycarbonato : UL type 4X e 12X	
	(versione con coperchio trasparente solo 12X)	

Technical features : Materials

Enclosure	Glass fiber reinforced polycarbonate	RAL 7035 Grey
Yellow lid	Polycarbonate	RAL 100 yellow
Transparent lid	Polycarbonate	Smokey grey
Gasket	Polyurethane	Moulded
Screws	Polyamides	Black
Hinges	Glass fiber reinforced polycarbonate	RAL 7035 Grey
Knobs	Polyamide	RAL 7035 Grey
Handles	Polyamide	RAL 6010 Green
Cable glands	Polyamide	RAL 7035 Grey
Brackets	Glass fiber reinforced polyamide	RAL 7035 Grey
Upper plate	Aluminium	Anodised
Plates	Steel	Zinc-plated
Rails	Steel	Zinc-plated
Protection degree	IP66- CEI EN 60529	
Temperature range	Polycarbonate -35°C ÷ +80°C	
	Polystyrene -25°C ÷ +40°C	
Approvals	Polycarbonate : UL type 4X and 12X	
	(models with transparent lid 12X only)	



Caratteristiche tecniche

Technical data

■ TERMOPLASTICO POLICARBONATO

Il polycarbonato, per le sue qualità fisico-meccaniche, è il materiale ideale per la costruzione di contenitori e scatole in termoplastico.

Le caratteristiche fondamentali sono:

- Alta resistenza alle temperature
- Eccellenti proprietà isolanti anche in presenza di umidità
- Autoestinguente
- Alta resistenza agli shock grazie anche all'uso di fibre di vetro
- Forte resistenza agli agenti chimici
- Possibilità di realizzare prodotti con ottime finiture
- Esecuzione dei coperchi in versione trasparente
- Stabilità ai raggi ultravioletti (nei climi tropicali si sconsiglia l'uso dei coperchi trasparenti)
- Facilità di lavorazioni meccaniche (tranciature, forature, ecc.)
- Possibilità di verniciature, incollatura o saldatura

■ IL POLIURETANO

Fattore determinante per garantire la qualità di un contenitore è la scelta della guarnizione. Il tipo di materiale e la sua collocazione determinano l'ermeticità e la durata nel tempo del prodotto. I contenitori serie 080 utilizzano una guarnizione in poliuretano che, per la sua natura, è il materiale ideale per la protezione di un contenitore.

Le caratteristiche fondamentali sono:

- Residuo di compressione quasi nullo
- Il materiale si stampa direttamente nella scanalatura dei coperchi garantendo così immobilità e continuità
- Alta resistenza alle temperature (da -50°C a + 130°C)
- Alta resistenza agli agenti atmosferici

■ THERMOPLASTIC POLYCARBONATE

Its physical-mechanical properties make the polycarbonate the ideal material for the construction of thermoplastic enclosures and boxes.

Its main features are as follows:

- High resistance to temperatures
- Excellent insulating properties also in the presence of moisture
- Self-extinguishing
- High resistance to shocks thanks to the use of glass fiber
- Strong resistance to chemical agents
- Possibility of manufacturing products with excellent finishing
- Possibility of making transparent lids
- Stability to ultraviolet radiation (use of transparent lids is not recommended in tropical climates)
- Ease of machining operations (shearing, drilling, etc.)
- Possibility of painting, glueing or welding

■ POLYURETHANE

The choice of gasket type is a major factor in guaranteeing the enclosure quality. Product sealing and life are closely tied to the type of material used and its position.

The enclosures of the 080 series are equipped with a polyurethane gasket, which is by nature the ideal material to protect an enclosure.

Its main features are as follows:

- Almost null residual compression
- The material is moulded directly in the groove of the lids, thus guaranteeing immobility and continuity
- High resistance to temperatures (from -50°C to + 130°C)
- High resistance to atmospheric agents

Caratteristiche tecniche

Technical data

Caratteristiche dei materiali impiegati nella costruzione dei contenitori serie 080

Nelle tabelle seguenti sono indicate le caratteristiche di resistenza dei materiali impiegati nella produzione della serie 080. Nella valutazione di questi dati è opportuno tenere conto della concentrazione degli agenti chimici e della temperatura. In caso di miscele di prodotti chimici agenti sull'involucro è consigliabile effettuare un esame attento per valutare la resistenza effettiva.

Resistenza chimica dei termoplastici

	Poliamide	Polycarbonato	Poliuretano
acetone	●	●	●
acido formico	●	30%	●
benzina	●	●	●
butano	●	●	●
butanolo	●	●	●
cloruro di calcio	●	●	●
olio diesel	●	●	●
acido acetico	●	10%	●
formaldeide	●	●	●
frigerio 113	●	●	●
succo di frutta	●	●	●
glicerina	●	●	●
olio combustibile	●	●	●
olio idraulico	●	●	●
cloruro di potassio	●	●	●
olio di lino	●	●	●
cloruro di etilene	●	●	●
acido lattico	●	10%	10%
olio minerale	●	●	●
olio per motori	●	●	●
carbonato di sodio	●	●	●
cloruro di sodio	●	●	10%
acido nitrico	●	10%	●
acido cloridrico	●	20%	●
lubrificante	●	●	●
acido solforico	●	50%	●
acqua saponata	●	●	●
detergente	●	●	●
acqua (dolce e salata)	●	●	●
acido tartarico	●	10%	●
solfato di zinco	●	●	●
acido citrico	●	10%	10%

Caratteristiche tecniche dei termoplastici

	Norma ASTM-D, unità			
Polycarbonato				
Poliamide				
MECCANICHE				
res. a trazione a rottura 23 °C	77	60	638Mpa	
res. a trazione a rottura 70 °C	41	48	638Mpa	
allung. allo snervamento/a rottura 23 °C	30/300	7/115	638%	
modulo a flessione 23 °C	1210	2170	790Mpa	
limite resist. a fatica, 10 ⁶ cicli, 23 °C	21	7	671Mpa	
res. all'urto Izod con intaglio 23 °C	112	850	256J/m	
res. all'urto Izod con intaglio -40 °C	27	106	256J/m	
TERMICHE				
punto di fusione	255	220	2133C	
coeff. dilataz. termica lineare -40°+29°C	7	6,7	696 10 ⁻⁶ mc	
temp. di distorsione 1,8MPa	90	135	638C	
temp. di distorsione 0,5MPa	235	140	638C	
otemp. max di funz. continuo (UL)	100	125	C	
ELETTRICHE				
resistività trasv. 23C, 0,2% acqua	10 ¹¹	10 ¹⁴	257Ωm	
resistività di superficie		10 ¹⁵	257Ω	
costante dielettrica 10 ² -10 ⁶ Hz	8-4,6	2,9	150	
fattore di perdita dielettrica 10 ⁶ Hz	0,1	0,011	150	
rigidità diel. nel breve periodo(2,3mm)	17	15	149MV/m	
resistenza all'arco	10		495S	
FISCHE				
densità	1,14	1,2	792g/cm	
assorb. d'acqua 24h saturaz.23 °C	1,2	0,16	570%	
durezza Rockwell M	M59	M74	785	
durezza Rockwell R (Shore D)	R108	R120	785	
coeff. d'attrito/senza lubrificante	0,4	0,45		
infiammabilità	V2	V1	UL	

Caratteristiche fisiche delle guarnizioni

	Unità	
Poliuretano		
stabilità alla temperatura	-50 +130	C
resistenza	0,4	MPa
tensione di rottura	110	%
durezza	12	Shore A
peso specifico	0,33	g/cm ³
residuo di compressione	5	%

- Resistente a tutte le concentrazioni
- Resistente a certe concentrazioni
- Non resistente
- % Resistente con concentrazione % max
- Dati non reperiti



Caratteristiche tecniche

Technical data

Features of the material used to manufacture the 080 series

The resistance characteristics of the materials used to produce the 080 series are given in the tables below. When assessing these data, it is advisable to take into account the concentration of chemical agents and temperatures. If the casing is liable to be affected by a mix of chemicals, it is advisable to make a careful examination when assessing the effective resistance.

Chemical resistance of thermoplastics

	Polyamides	Polycarbonate	Polyurethane
acetone	●	●	●
formic acid	●	30%	●
gasoline	●	●	●
butane	●	●	●
butyl alcohol	●	●	●
calcium chloride	●	●	●
diesel oil	●	●	●
acetic acid	●	10%	●
formaldehyde	●	●	●
frigerio 113	●	●	●
fruit juice	●	●	●
glycerol	●	●	●
fuel oil	●	●	●
hydraulic oil	●	●	●
potassium chloride	●	●	●
linseed oil	●	●	●
ethylene chloride	●	●	●
lactic acid	●	10%	10%
mineral oil	●	●	●
engine oil	●	●	●
sodium carbonate	●	●	●
sodium chloride	●	●	10%
nitric acid	●	10%	●
hydrochloric acid	●	20%	●
lubricant	●	●	●
sulphuric acid	●	50%	●
soapy water	●	●	●
detergent	●	●	●
water (soft and salty)	●	●	●
tartaric acid	●	10%	●
zinc sulfate	●	●	●
citric acid	●	10%	10%

Technical features of thermoplastic

ASTM-D standard, unit			
Polycarbonato			
Polyammides			
MECHANICAL			
ultimate tensile strenght at 23 °C	77	60	638Mpa
ultimate tensile strenght at 70 °C	41	48	638Mpa
yield elongation ultimate 23 °C	30/300	7/115	638%
bending modulus at 23 °C	1210	2170	790Mpa
fatigue strenght limit, 10 ⁶ cycles, 23 °C	21	7	671Mpa
Izod impact res. with shearing at 23 °C	112	850	256J/m
Izod impact res. with shearing at 40 °C	27	106	256J/m
THERMAL			
melting point	255	220	2133C
coeff. of linear thermal exp. -40°+29 °C	7	6,7	696 10 ⁻⁵ °C
distortion temperature at 1,8MPa	90	135	638C
distortion temperature at 0,5MPa	235	140	638C
max. continuous operative temperat. (UL)	100	125	C
ELECTRIC			
transverse resistivity 23 °C, 0,2% water	10 ¹¹	10 ¹⁴	257Ωm
surface resistivity		10 ¹⁵	257Ω
dielectric constant 10 ² -10 ⁶ Hz	8-4,6	2,9	150
dielectric loss factor 10 ⁶ Hz	0,1	0,011	150
diel. strenght over a short period (2,3mm)	17	15	149MV/m
arc resistance		10	495S
PHYSICAL			
density	1,14	1,2	792g/cm
water absorption, 24h saturation at 23 °C	1,2	0,16	570%
Rockwell M hardness	M59	M74	785
Rockwell R hardness (Shore D)	R108	R120	785
friction coeff./without lubricant	0,4	0,45	
flash point	V2	V1	UL

Physical properties of gaskets

Unit	Polyurethane
temperatura stability	-50 +130 C
resistance	0,4 MPa
ultimate strenght	110 %
hardness	12 Shore A
specific weight	0,33 g/cm ³
residual compression	5 %

- Resistant to all concentrations
- Resistant to certain concentrations
- Not resistant
- % Resistant to concentrations up to max %
- NO indication





MONO

Scatole in termoplastico 84x84mm Termhoplastic enclosures 84x84mm

SERIE MONO / SERIES MONO



Pulsante d'emergenza con o senza scatola
Emergency push-button with or without enclosure



Pulsante o selettore con o senza scatola
Push-button or knob selector switch with or without enclosure



Supporto operatore per installazione ad incasso
Wall-mounting support for push-button



Inserimento pressacavo
Cable gland insertion



Installazione ad incasso
Wall-mounting installation

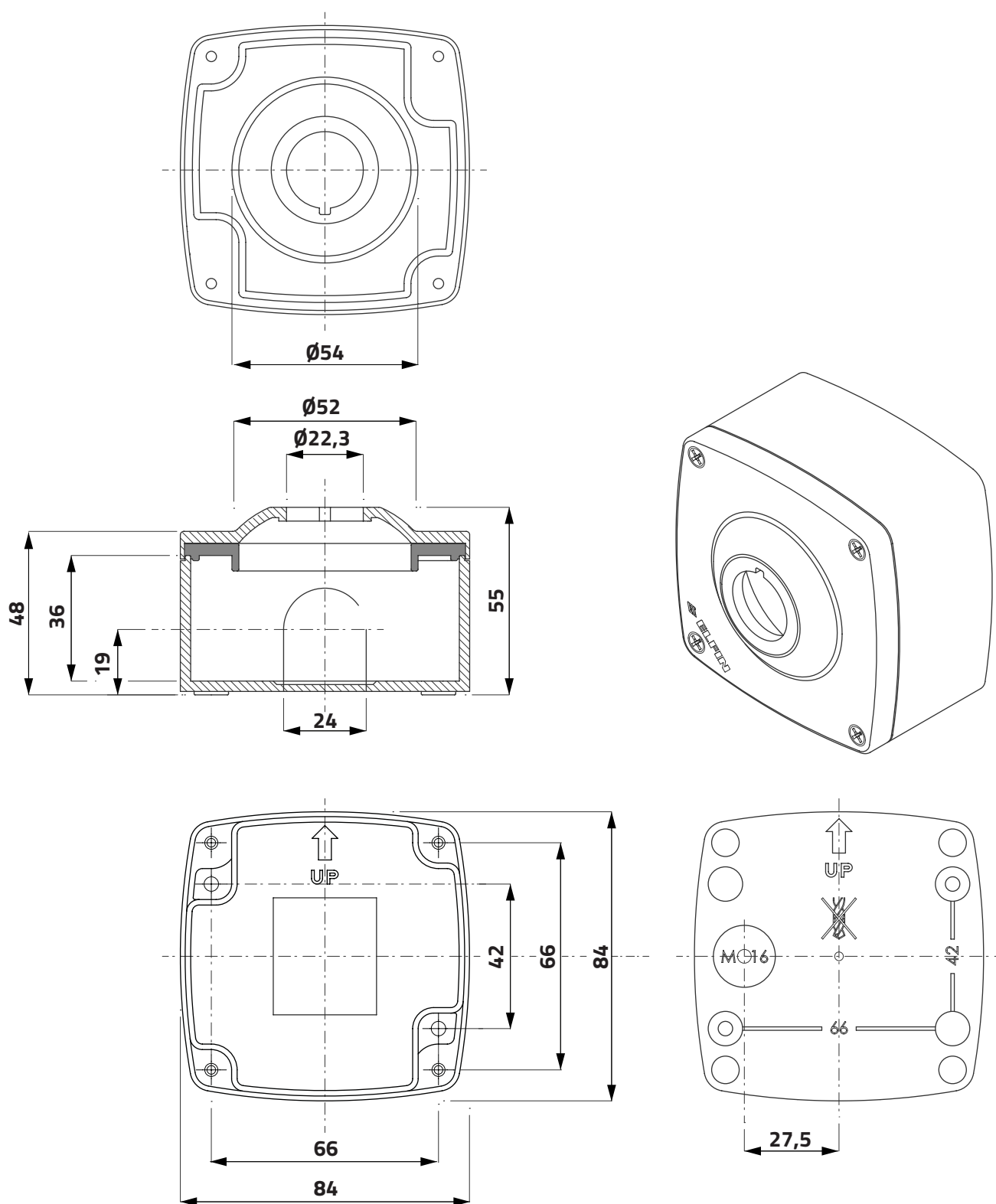


Installazione con scatola
Installation with enclosure

Scatole in termoplastico 84x84mm

Wall-mounting support for pushbutton 84x84mm

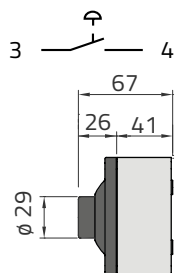
SERIE MONO / SERIES MONO



Scatole in termoplastico 84x84mm

Thermoplastic enclosures 84x84mm

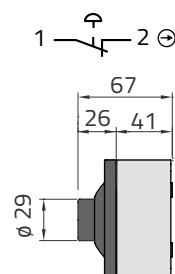
SERIE MONO / SERIES MONO



Pulsante con guardia verde Ø 22mm con scatola
Green guarded push-button Ø 22mm with enclosure

67

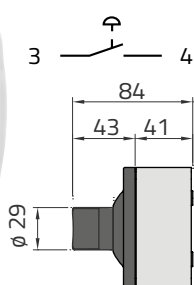
142

080F0808-5PV

Pulsante con guardia rosso con scatola
Red guarded push-button Ø 22mm with enclosure

67

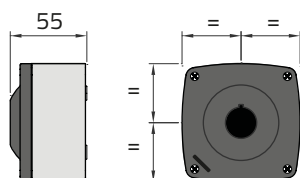
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080F0808-5PR

Selettore a manopola 2 posizioni nero con scatola
Black knob selector switches 2 position with enclosure

84

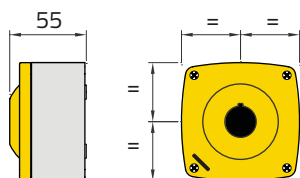
150

080F0808-5SM

Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

55

125

080F0808-5P1

Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

55

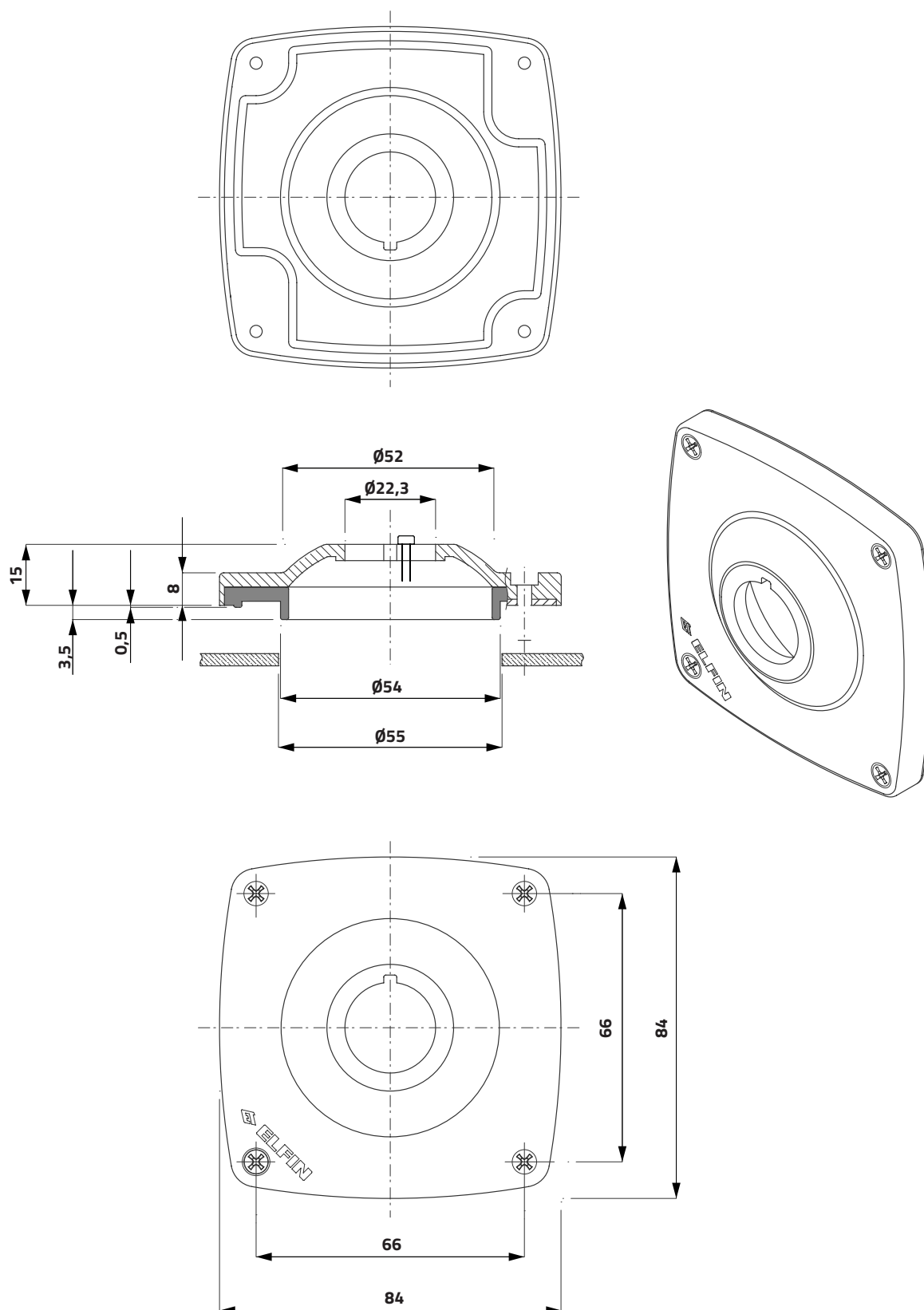
125

080F0808-5GP1

Supporto per installazione ad incasso 84x84mm

Thermoplastic enclosures 84x4mm

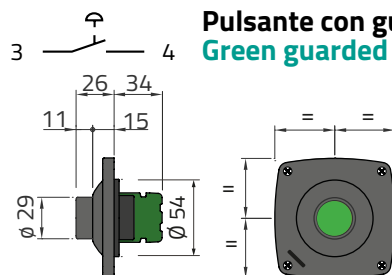
SERIE MONO / SERIES MONO



Supporto per installazione ad incasso 84x84mm

Wall-mounting support for pushbutton 84x84mm

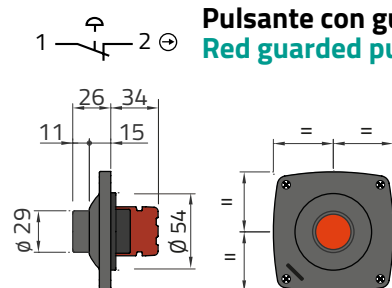
SERIE MONO / SERIES MONO



Pulsante con guardia verde Ø 22mm ad incasso
Green guarded push-button Ø 22mm wall-mounting

72

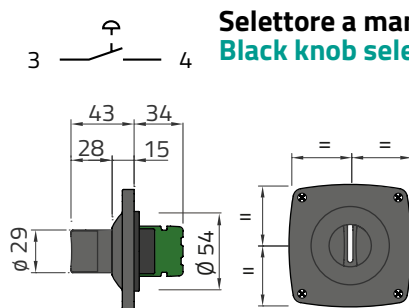
080F0808-PV



Pulsante con guardia rosso ad incasso
Red guarded push-button Ø 22mm wall-mounting

72

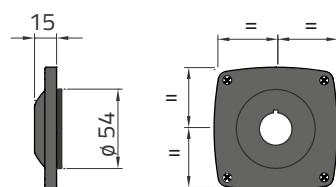
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Selettore a manopola 2 posizioni nero ad incasso
Black knob selector switches 2 position wall-mounting

80

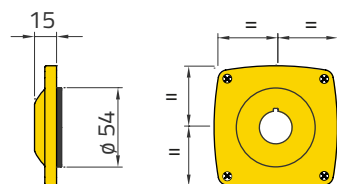
080F0808-SM



Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

46

080F0808-P1



Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

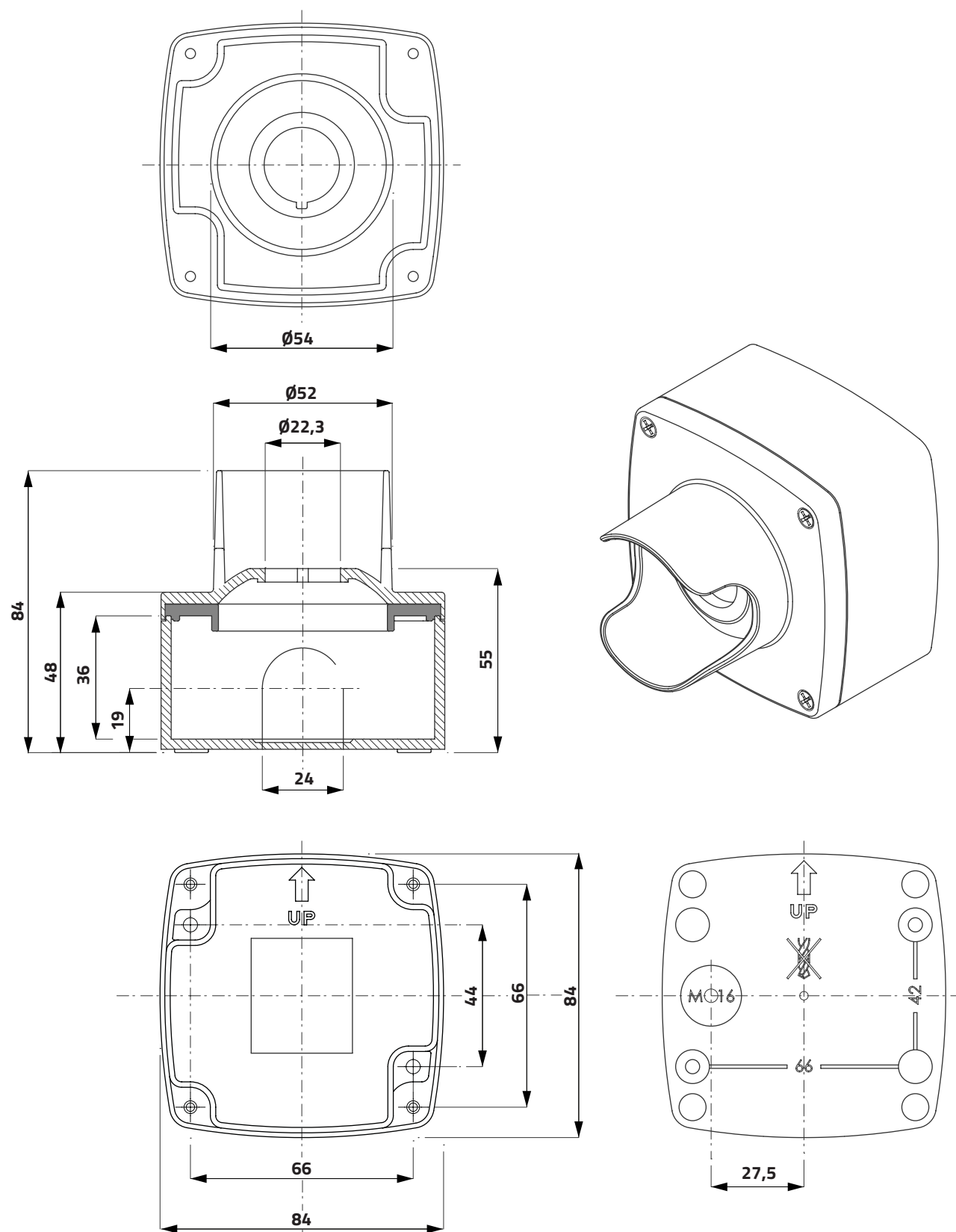
46

080F0808-GP1

Pulsante di emergenza con scatola 84x84mm

Emergency stop push-button with enclosure 84x84mm

SERIE MONO / SERIES MONO



Pulsante di emergenza con scatola 84x84mm

Emergency stop push-button with enclosure 84x84mm

SERIE MONO / SERIES MONO



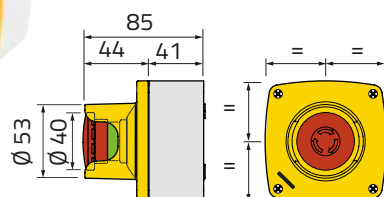
Pulsante rosso a fungo Ø40 con scatola
Red mushroom push-button Ø40 with enclosure

sgancio rotazione / twist release

85

165

080F0808-8GF4AP



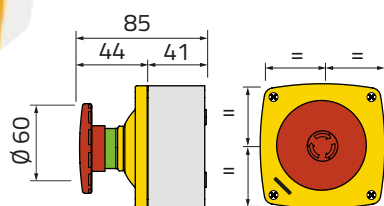
Pulsante rosso a fungo Ø60 con scatola
Red mushroom push-button Ø60 with enclosure

sgancio rotazione / twist release

85

166

080F0808-5GFFA



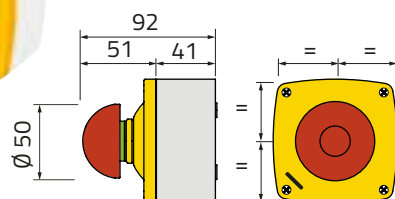
Pulsante rosso a fungo sferico Ø50 con scatola
Red palm push-button Ø50 with enclosure

momentaneo / momentary

92

145

080F0808-5GF5M



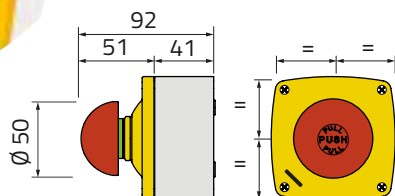
Pulsante rosso a fungo sferico Ø50 con scatola
Red palm push-button Ø50 with enclosure

sgancio trazione / pull release

92

145

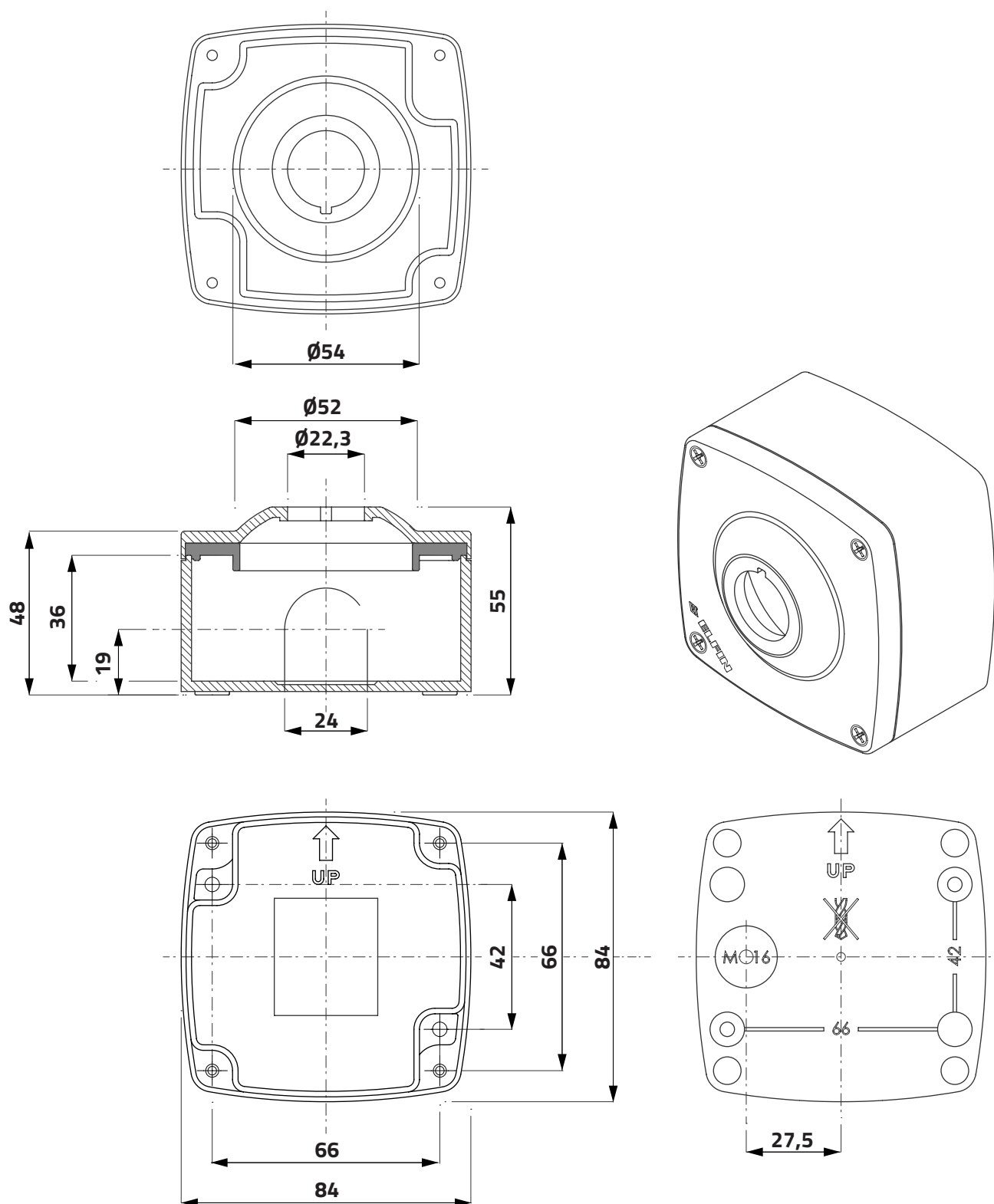
080F0808-5GF5T



Pulsante di emergenza con scatola 84x84mm

Emergency stop push-button with enclosure 84x84mm

SERIE MONO / SERIES MONO



Pulsante di emergenza con scatola 84x84mm

Emergency stop push-button with enclosure 84x84mm

SERIE MONO / SERIES MONO

		h	g	cod
		Pulsante rosso a fungo sferico Ø90 con scatola Red palm push-button Ø90 with enclosure		
	1 — 2 ⊕ momentaneo / momentary	95	183	080F0808-5GF9M

		Pulsante rosso a fungo sferico Ø90 con scatola Red palm push-button Ø90 with enclosure		
	1 — 2 ⊕ sgancio trazione / pull release	95	183	080F0808-5GF9T

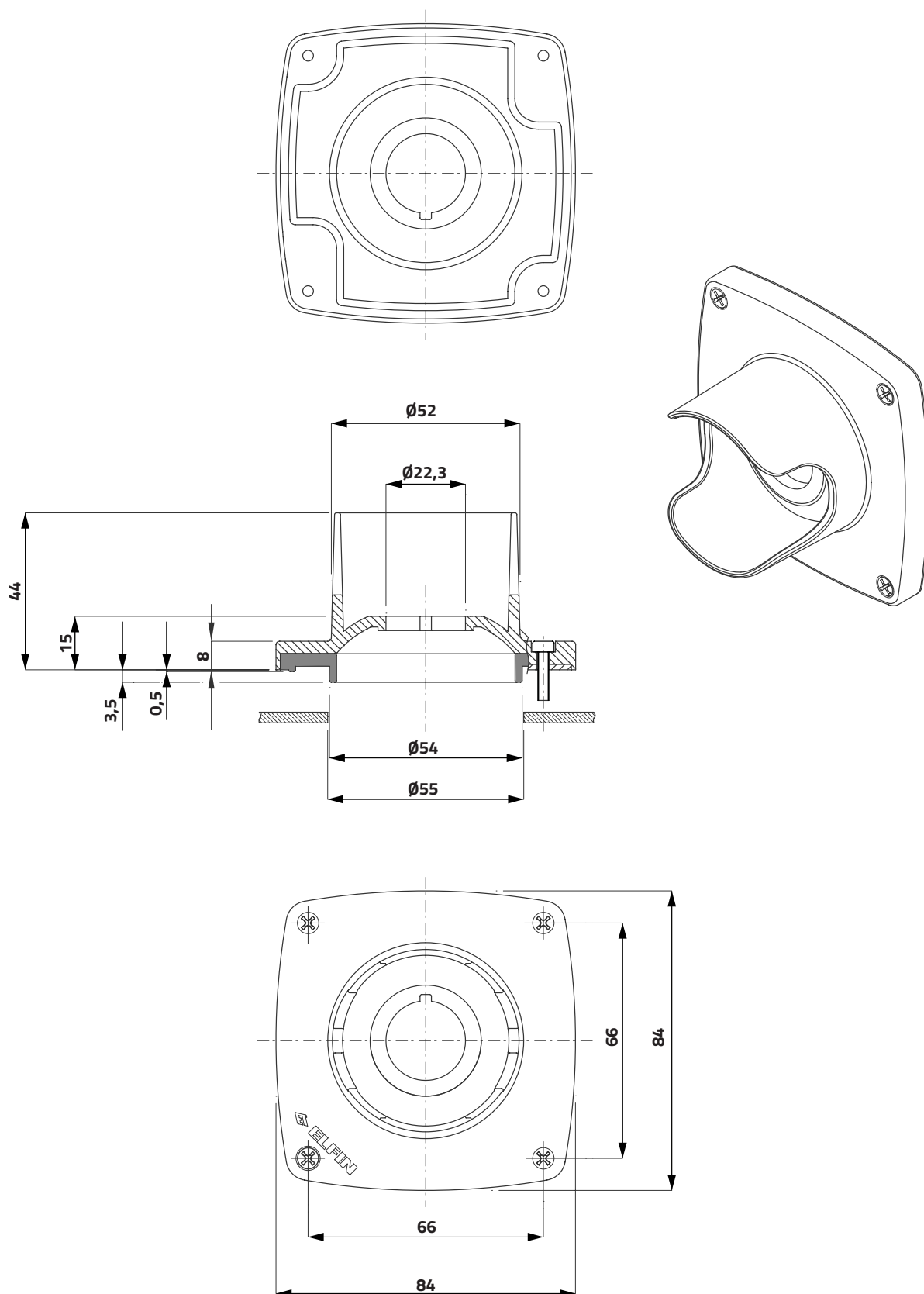
		Pulsante nero a fungo sferico Ø90 con scatola Black palm push-button Ø90 with enclosure		
	3 — 4 momentaneo / momentary	95	183	080F0808-5F9M

		Pulsante nero a fungo sferico Ø90 con scatola Black palm push-button Ø90 with enclosure		
	3 — 4 sgancio trazione / pull release	95	183	080F0808-5F9T

Pulsante di emergenza ad incasso 84x84mm

Wall-mounting emergency stop push-button 84x84mm

SERIE MONO / SERIES MONO



Pulsante di emergenza ad incasso 84x84mm

Wall-mounting emergency stop push-button 84x84mm

SERIE MONO / SERIES MONO



Pulsante rosso a fungo Ø40 ad incasso
Red push-button Ø40 wall-mounting

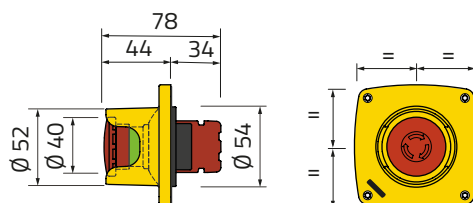
sgancio trazione / pull realase

g

cod

84

080F0808-GF4AP

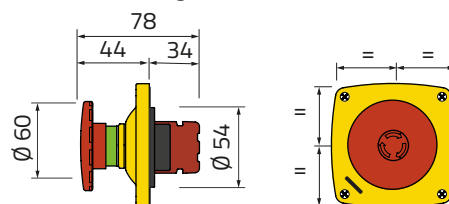


Pulsante rosso a fungo Ø60 ad incasso
Red mushroom push-button Ø60 wall-mounting

sgancio rotazione / twist realase

84

080F0808-GFFA

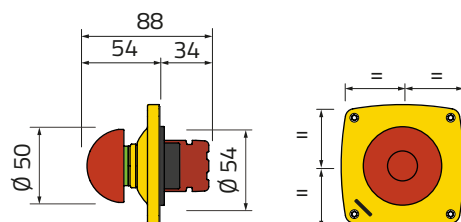


Pulsante rosso a fungo sferico Ø50 ad incasso
Red palm push-button Ø50 wall-mounting

momentaneo / momentary

84

080F0808-GF5M

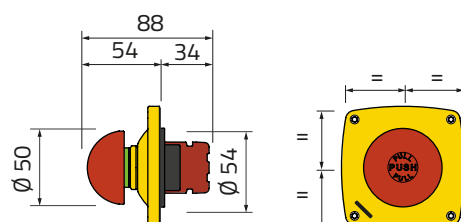


Pulsante rosso a fungo sferico Ø50 ad incasso
Red palm push-button Ø50 wall-mounting

sgancio trazione / pull realase

84

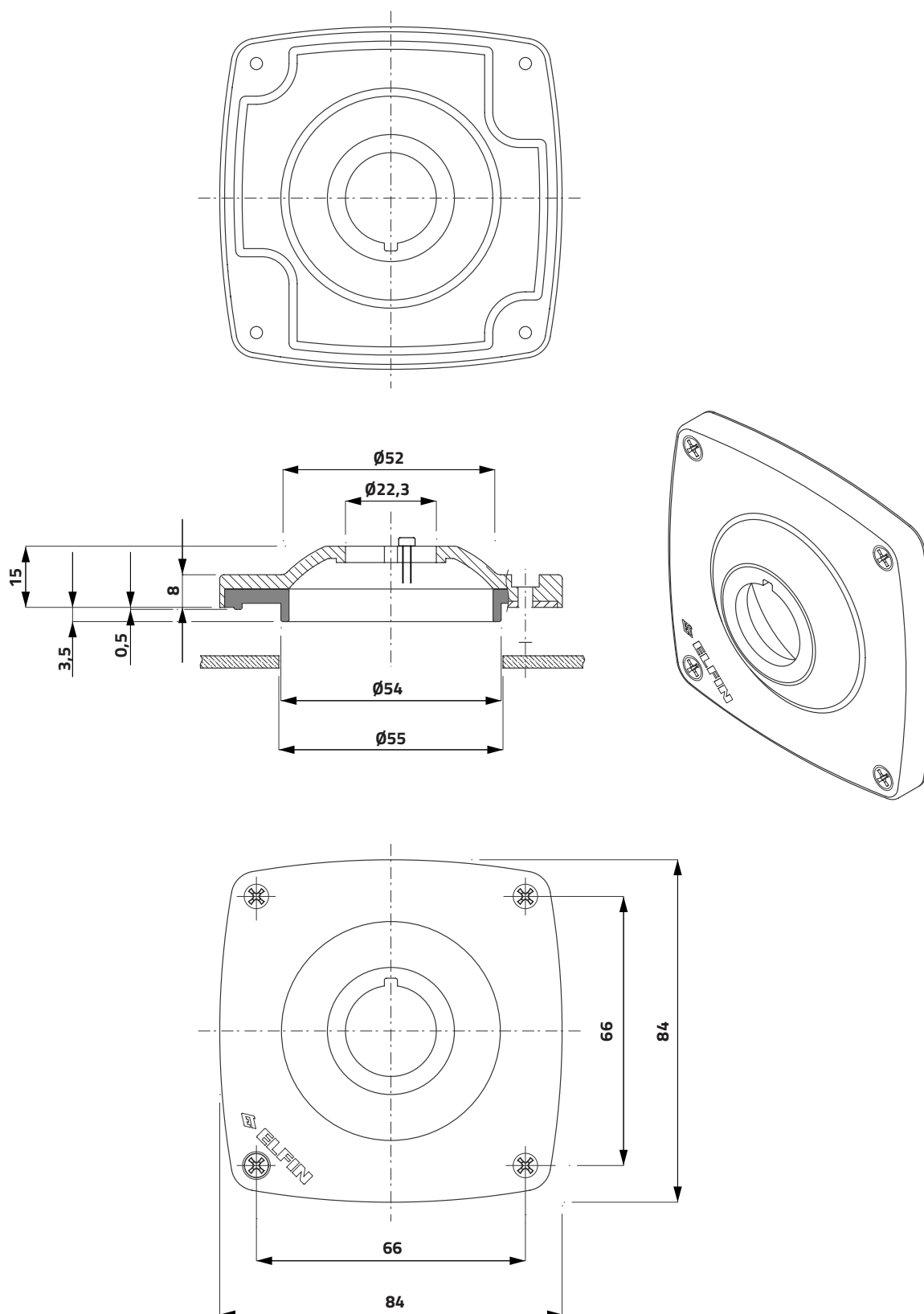
080F0808-GF5T



Pulsante di emergenza ad incasso 84x84mm

Wall-mounting emergency stop push-button 84x84mm

SERIE MONO / SERIES MONO



Pulsante di emergenza ad incasso 84x84mm

Wall-mounting emergency stop push-button 84x84mm

SERIE MONO / SERIES MONO

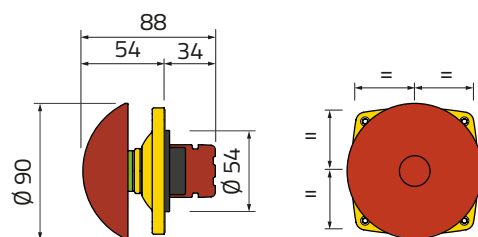


Pulsante rosso a fungo sferico Ø90 ad incasso
Red palm push-button Ø90 wall-mounting

momentaneo / momentary

102

080F0808-GF9M

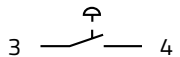
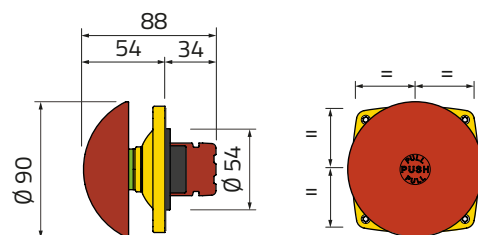


Pulsante rosso a fungo sferico Ø90 ad incasso
Red palm push-button Ø90 wall-mounting

sgancio trazione / pull release

102

080F0808-GF9T

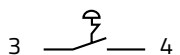
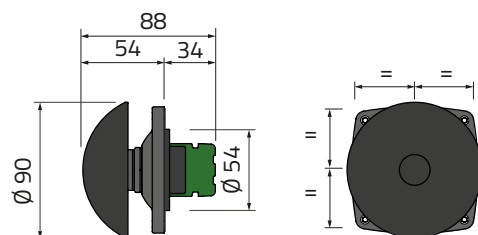


Pulsante nero a fungo sferico Ø90 ad incasso
Black palm push-button Ø90 wall-mounting

momentaneo / momentary

102

080F0808-F9M

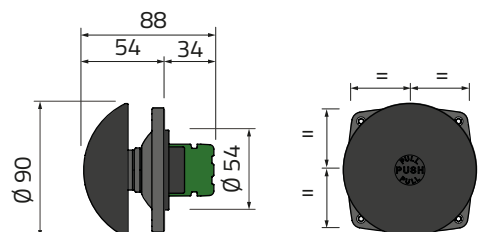


Pulsante nero a fungo sferico Ø90 ad incasso
Black palm push-button Ø90 wall-mounting

sgancio trazione / pull release

102

080F0808-F9T





ERGO

Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO

INNOVATIVA E RIVOLUZIONARIA

La serie Ergo rivoluziona il concetto di pulsantiera grazie ad un avanzato studio ergonomico che ne esalta la praticità di utilizzo.

LA FORMA

L'innovativa e sinuosa forma permette all'utilizzatore una presa agevole e sicura, in modo che l'attuazione dei comandi, sia comoda e priva di sollecitazioni eccessive al polso e alla mano.

PRATICITÀ DI UTILIZZO

Adatta per azionamenti ripetuti:
Il maggior comfort raggiunto durante l'utilizzo, soprattutto negli azionamenti ripetuti frequentemente, riduce la possibilità di patologia alla mano, rendendo obsoleta la consueta forma di prisma a base rettangolare.

BREVETTO PER MODELLO DI UTILITÀ

Una nuova forma di prodotto industriale che dà al prodotto stesso una particolare efficacia, comodità di applicazione e di impiego. I modelli di utilità sono tutelati da una specifica forma di brevetto.

CARATTERISTICHE

Disponibile in due colorazioni	Grigio RAL 7016 / Grigio RAL 7035 Giallo RAL 1003 / Grigio RAL 7035
Disponibili in diverse dimensioni	90x90 90x160 90x225 90x290
Forma sinuosa	Impugnatura ergonomica
Disponibile in diverse forature	1 foro 2 fori 4 fori 6 fori 8 fori

ACCESSORI

Pulsanti comando e segnalazione Ø 22

Accessoriabile con etichette adesive:

Il coperchio è dotato di apposito basso rilievo dedicato ad accogliere un'ampia scelta di targhette indicatrici adesive, realizzabili anche in forma personalizzata

INNOVATIVE AND REVOLUTIONARY

Series ERGO revolutionises the concept of push-button box thanks to an advanced study of ergonomics, which maximises its usability.

THE SHAPE

The innovative and sinuous shape allows to an easy and safe grip, making the operation of the control comfortable and free of excessive stress to the wrist and hand.

CONVENIENCE OF USE

Recommended for repeated operations.
The high level of comfort achieved during use, especially in frequently repeated operations, reduces the possibility of hand pathologies, making the usual rectangular-based box obsolete.

UTILITY MODEL PATENT

A new shape for a commonly used industrial equipment that gives the product a particular efficacy, convenience of application and use. Utility models are protected by a specific form of patent.

FEATURES

Available in two colors	Grey RAL 7016 / Grey RAL 7035 Yellow RAL 1003 / Grey RAL 7035
Available in different dimensions	90x90 90x160 90x225 90x290
Sinuous shape	Ergonomic grip
Available in different perforations	1 hole 2 holes 4 holes 6 holes 8 holes

ACCESSORIES

Command and Signalling SM2 Ø 22

Can be accessorized with labels

The lid has a special low relief dedicated to accommodate adhesive indicator plates, selectable among a wide range of standard labels, or completely customizable.

Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Adozione di una colorazione armonizzata tra coperchio e scatola con due marcate tonalità di grigio. A complemento viene offerta anche una versione con coperchio giallo per realizzare una possibile postazione di emergenza.

Adoption of a harmonized coloring between the lid and the box with two marked shades of grey, a version with yellow lid is also available for the eventual realization of an emergency situation.

Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO

Caratteristiche tecniche

Omologazioni	CE
Conformità agli standard	IEC-60529, UL508A, UL50, UL50E, CSA C22.2 No.14-13
Limiti di temperatura	-25° ÷ +70°C
Grado di protezione	IP66 - IP69K (IEC-EN60529 - DIN40050)
Protezione contro gli urti	IK07 (IEC-EN62262)
Protezione contro gli agenti atmosferici-uv	Buona
Processo di produzione	Stampaggio ad iniezione
Guarnizione	Elastomero termoplastico TPE
Materiale viti	Acciaio inox AISI 304
Tipo viti	Torx T15 testa scanalata
Coppia di serraggio	0.8 ÷ 1.2Nm (7.1 ÷ 10.6 Lb-in)
Categoria di sovratensione	Classe II (IEC-EN61140)
Senza metalli pesanti	si
PVC-free	si
Silicon-free	si
Halogen-free	si
Comportamento alla combustione	HB (UL94)
Comportamento alla combustione	650° (EN-IEC 60695-2-11)
Involucro	PC + C/V
Fitted for outdoor application	si
Operatori	Da 1 fino a 8 Ø 22
Periodo di garanzia	18 mesi

Technical data

Approvals	CE
Compliance with standards	IEC-60529, UL508A, UL50, UL50E, CSA C22.2 No.14-13
Operating temperatures	-25° ÷ +70°C
Protection degree	IP66 - IP69K (IEC-EN60529 - DIN40050)
Protection against impact	IK07 (IEC-EN62262)
Protection against uv-agents	Good
Manufacturing process	Injection moulding
Gasket material	TPE thermoplastic elastomer
Screw material	Stainless steel AISI 304
Screw type	Torx T15 slotted head type
Tightening torque	0.8 ÷ 1.2Nm (7.1 ÷ 10.6 Lb-in)
Overvoltage category	Class II (IEC-EN61140)
Heavy metal-free	yes
PVC-free	yes
Silicon-free	yes
Halogen-free	yes
Combustion behaviour	HB (UL94)
Combustion behaviour	650° (EN-IEC 60695-2-11)
Casing	PC + C/V
Fitted for outdoor application	yes
Operators	From 1 to 8 Ø22
Warranty period	18 months

Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Forma ergonomica, senza soluzione di continuità,
guarnizione perimetrale

Ergonomic shape, seamless, perimeter gasket



Brevetto per modello di utilità

Utility model patent



Prevenzione contro l'infiammazione del tunnel carpale

Prevention of carpal tunnel syndrome



Possibilità di applicazione etichette

Possible application of labels



Possibilità di inserire supporti
per il cablaggio o schede elettroniche

Possible installation of supports for wiring
or electronic boards



Indicata per azionamenti ripetuti

Recommended for repeated operations

SCATOLE PULSANTIERE IN TERMOPLASTICO

Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

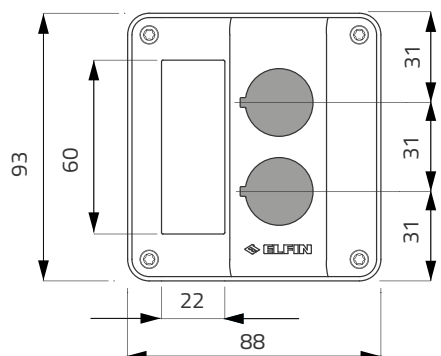
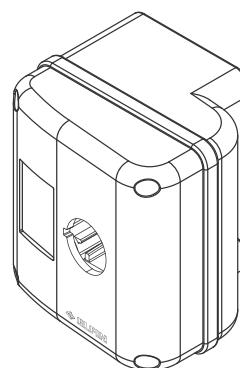
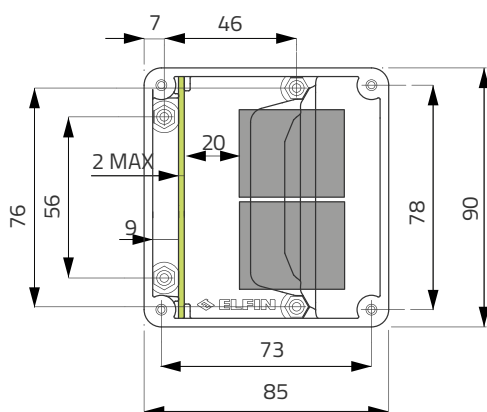
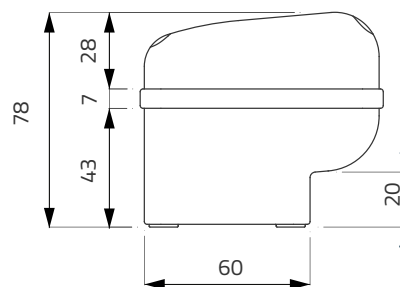
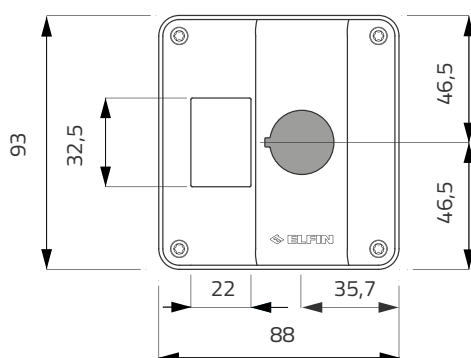
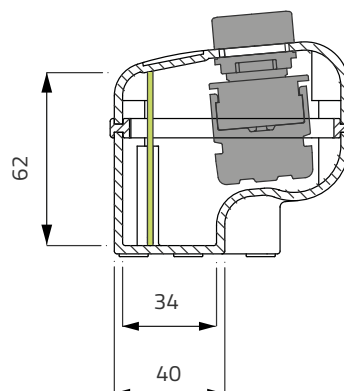
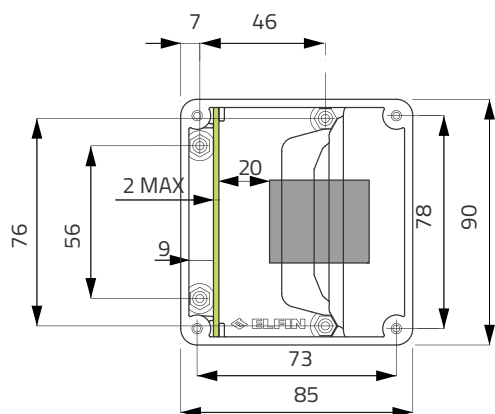
SERIE ERGO / SERIES ERGO



Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO

Senza operatore / Without operator



Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Termoplastica, antiurto

Thermoplastic, shock absorbing

90

130

080E90-P1



Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

Termoplastica, antiurto

Thermoplastic, shock absorbing

90

130

080E90-GP1



Coperchio con 2 fori Ø 22mm / 2-holes lid Ø 22mm

Termoplastica, antiurto

Thermoplastic, shock absorbing

90

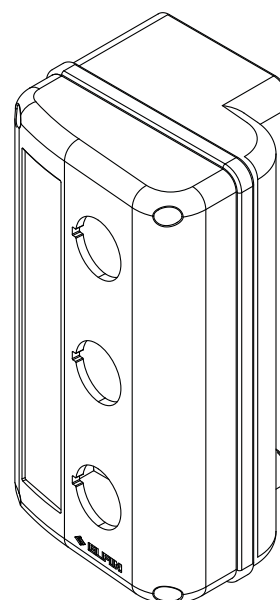
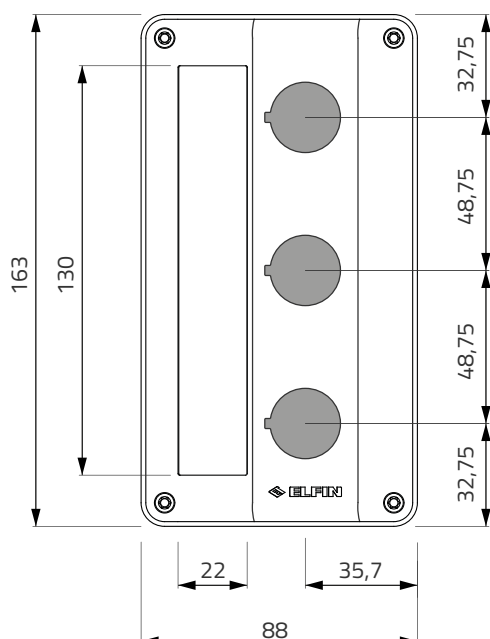
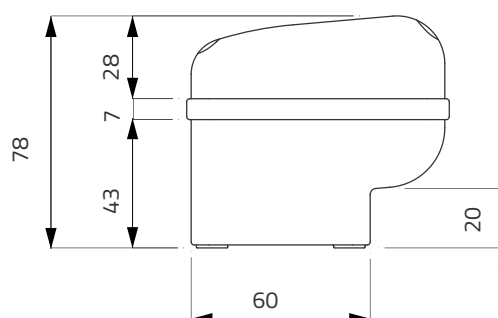
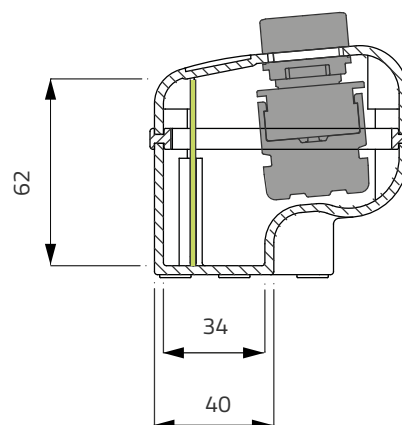
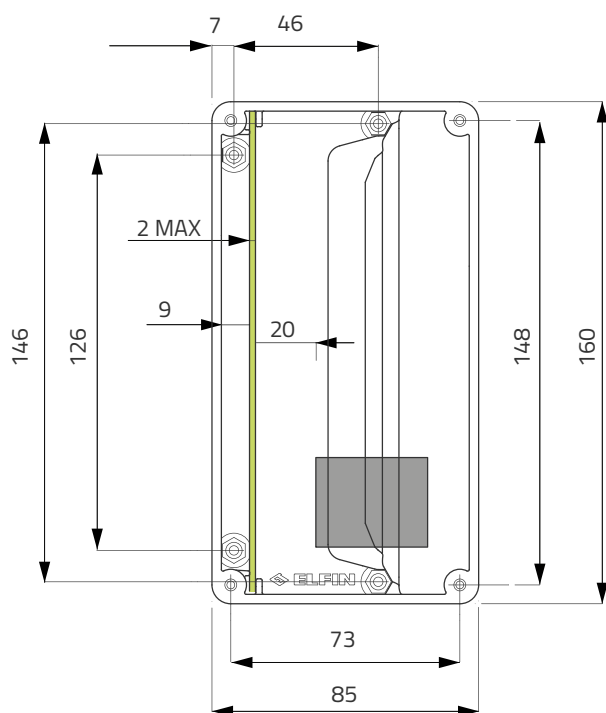
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080E90-P2

Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



SCATOLE PULSANTIERE IN TERMOPLASTICO

Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Senza operatore / Without operator

h

g

cod

Coperchio con 3 fori Ø 22mm / 3-holes lid Ø 22mm

Termoplastica, antiurto

Thermoplastic, shock absorbing

90

182

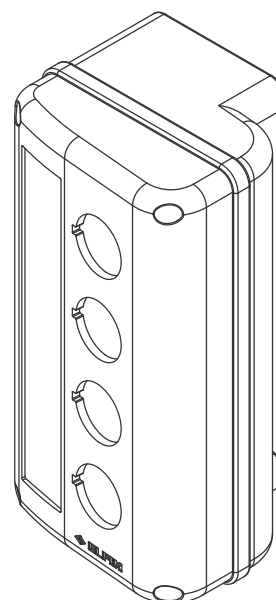
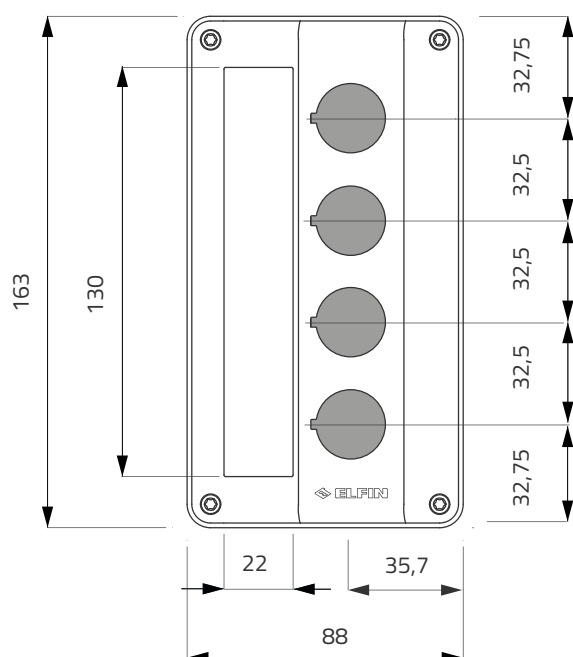
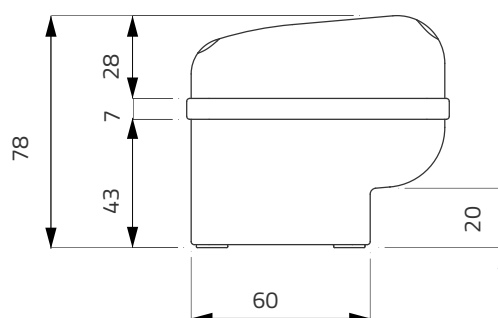
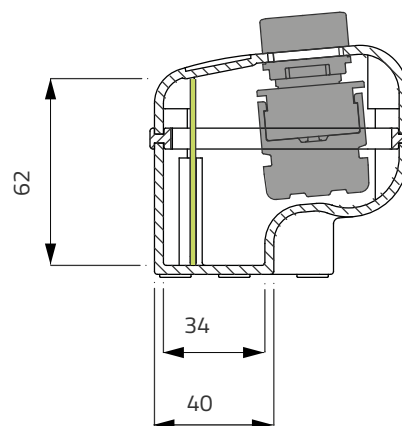
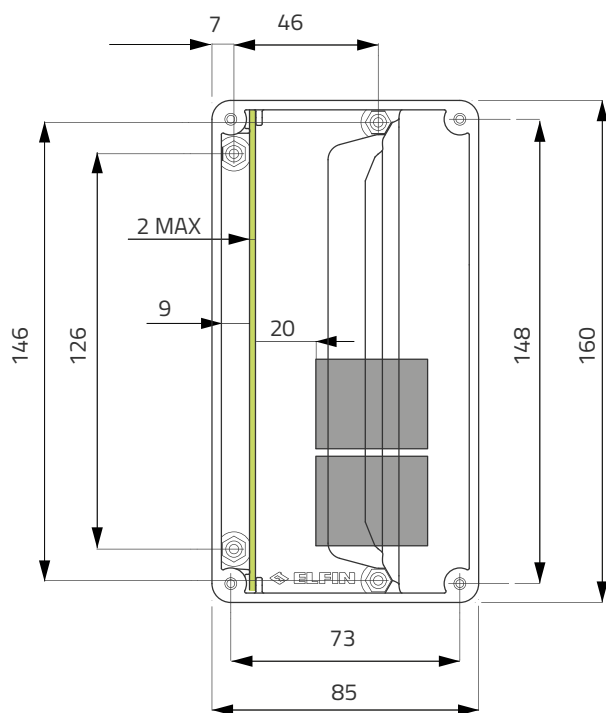
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Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Senza operatore / Without operator

Coperchio con 4 fori Ø 22mm / 4-holes lid Ø 22mm

Termoplastica, antiurto

Thermoplastic, shock absorbing

h

g

cod

90

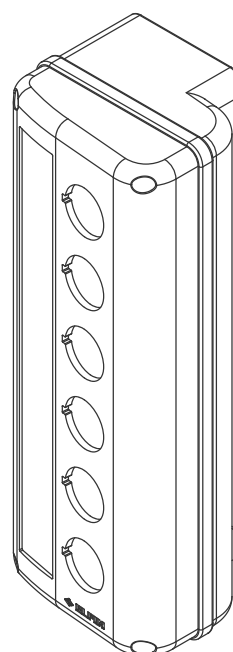
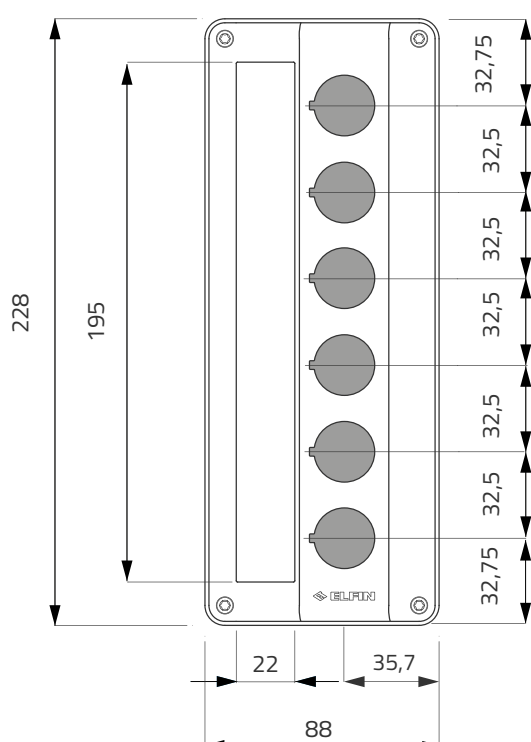
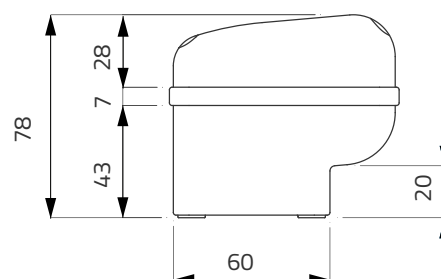
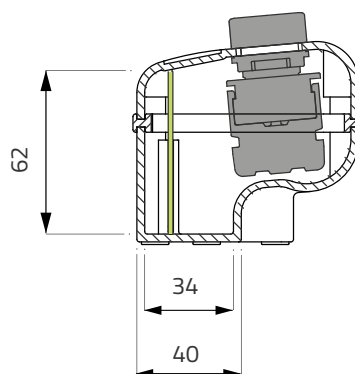
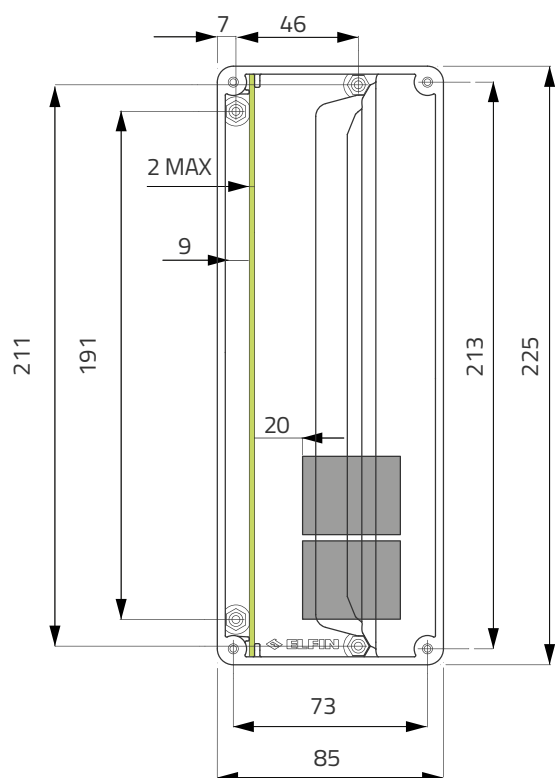
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080E160-P4

Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Scatole pulsantiere ergonomiche Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO



Senza operatore / Without operator

Coperchio con 6 fori Ø 22mm / 6-holes lid Ø 22mm

Termoplastica, antiurto

Thermoplastic, shock absorbing

h

g

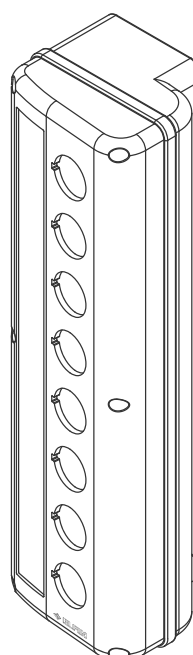
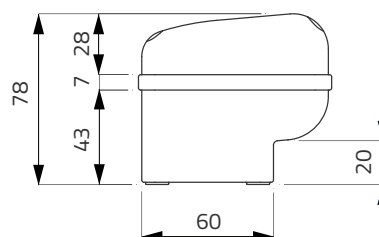
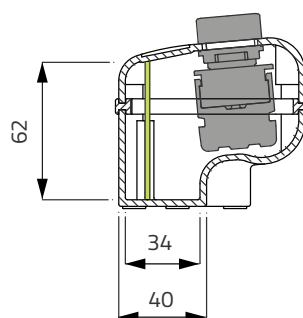
cod

90

225

080E225-P6

SERIE ERGO / SERIES ERGO



Scatole pulsantiere ergonomiche

Ergonomic push-button enclosures

SERIE ERGO / SERIES ERGO

Senza operatore / Without operator



h

g

cod

Coperchio con 8 fori Ø 22mm / 8-holes lid Ø 22mm

Termoplastica, antiurto

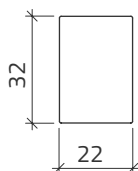
Thermoplastic, shock absorbing

90

290

080E290-P8

Targhette adesive 22x32 mm / Adhesive labels 22x32 mm



cod

Senza testo / Blank

Quantità per confezione n° 10 / Pack quantity n° 10

● Nero / Black

● Giallo / Yellow

080ET32N

080ET32G

**Simbolo / Symbol**

Quantità per confezione n° 10 / Pack quantity n° 10

1 0	080E33T
2 0 1	080E41T
○	080E42T
⏏	080E43T
+	080E44T

—	080E45T
↑	080E46T
→	080E47T
⏏	080E48T
⌚	080E67T

Ⓢ	080E68T
⚡	080E72T
📢	080E76T
💡	080E78T
⚠	080E144T



SMOOTH

SCATOLE PULSANTIERE IN TERMOPLASTICO

Scatole pulsantiere in ABS

ABS push-button enclosures

SERIE SMOOTH / SERIES SMOOTH



Scatole pulsantiere in ABS

ABS push-button enclosures

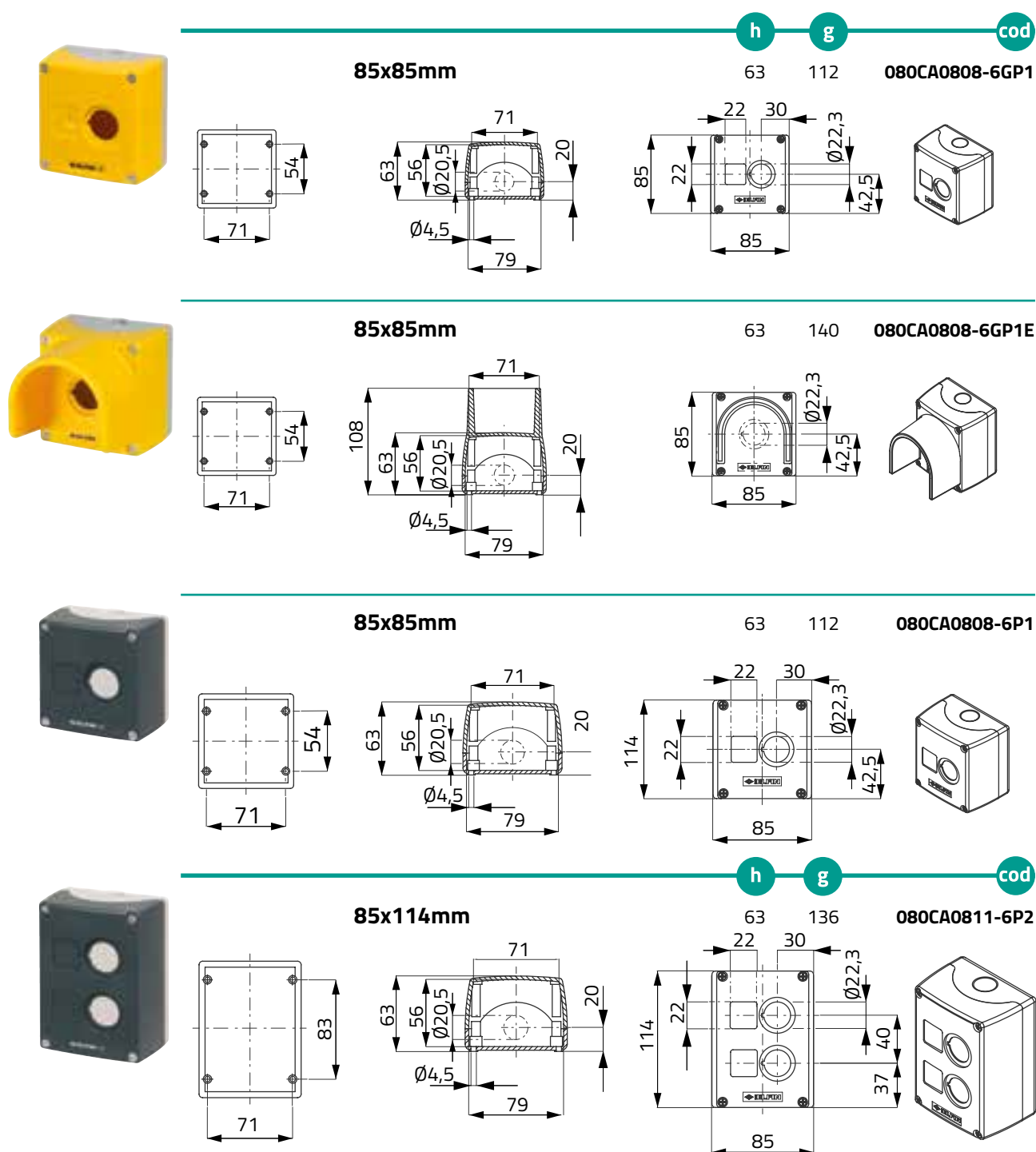
SERIE SMOOTH / SERIES SMOOTH

Caratteristiche tecniche

Materiale scatola	ABS RAL 7035
Materiale coperchio	ABS RAL 7016, giallo
Guarnizione	Gomma silicone
Viti	Acciaio
Grado di protezione	IP65 - EN/IEC 60529
Temperatura d'impiego	-25° +50°

Technical data

Material, enclosures	ABS RAL 7035
Material, lid	ABS RAL 7016, yellow
Gasket	Silicone rubber
Screw	Steel
Protection	IP65 - EN/IEC 60529
Operating temperature	-25° +50°



Scatole pulsantiere in ABS

ABS push-button enclosures

SERIE SMOOTH / SERIES SMOOTH

	85x154mm	h	g	cod	168 080CA0815-6P3
	85x194mm	h	g	cod	205 080CA0819-6P4
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	85x274mm	h	g	cod	282 080CA0827-6P6



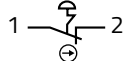
Scatole pulsantiere complete in ABS 85x85mm

ABS assembled push-button enclosures 85x85mm

SERIE SMOOTH / SERIES SMOOTH

g

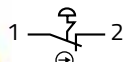
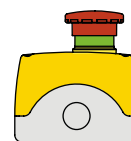
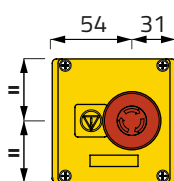
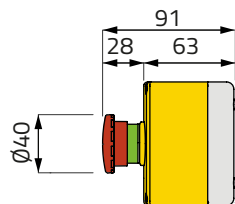
cod

**Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm**

Pulsante fungo rosso sgancio a rotazione Ø40
Red mushroom push-button, twist release Ø40

165

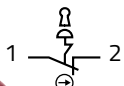
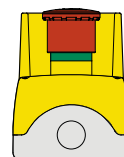
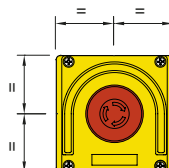
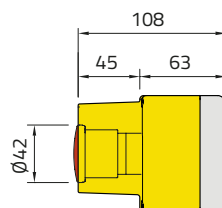
080CA0808-6GA

**Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm**

Pulsante fungo rosso sgancio a rotazione Ø42
Red mushroom push-button, twist release Ø42

230

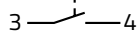
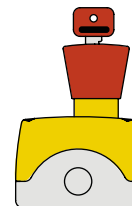
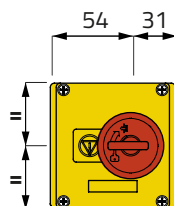
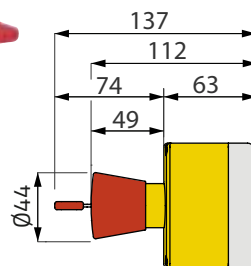
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**Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm**

Pulsante fungo rosso sgancio chiave Ø44
Red mushroom push-button, key release Ø44

200

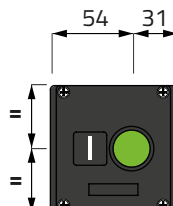
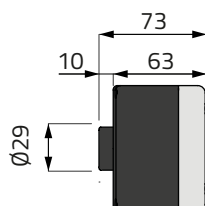
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**Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm**

Pulsante guardia verde, blocco contatto 1NO
Green guarded push-button, 1NO contact block

150

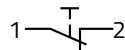
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Scatole in pulsantiera complete in ABS 85x85mm

ABS assembled push-button enclosures 85x85mm

SERIE SMOOTH / SERIES SMOOTH

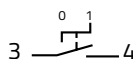
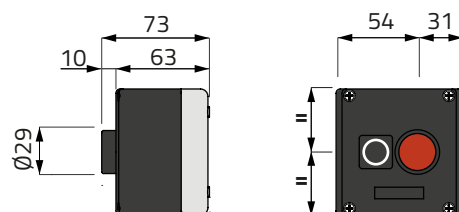


Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm

Pulsante guardia rosso
blocco contatto 1NC
Red guarded push-button
1NC contact block

150

080CA0808-6PR

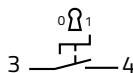
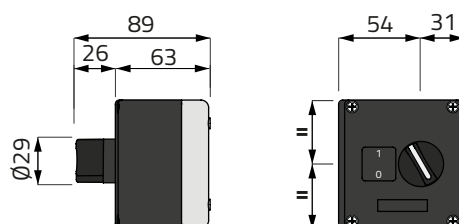


Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm

Selettore a manopola 2 posizioni
blocco contatto 1NO
2 position knob selector switch
1NO contact block

157

080CA0808-6SMA

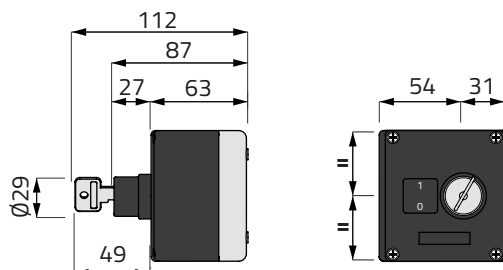


Coperchio con operatore Ø 22mm / Lid with operator Ø 22mm

Selettore a chiave 2 posizioni
blocco contatto 1NO
2 position key selector switch
1NO contact block

197

080CA0808-6SCA



Targhette indicatrici adesive 22X22

Indication labels 22X22



g

0,2

cod

020144T22



0,2

02042T22



g

0,2

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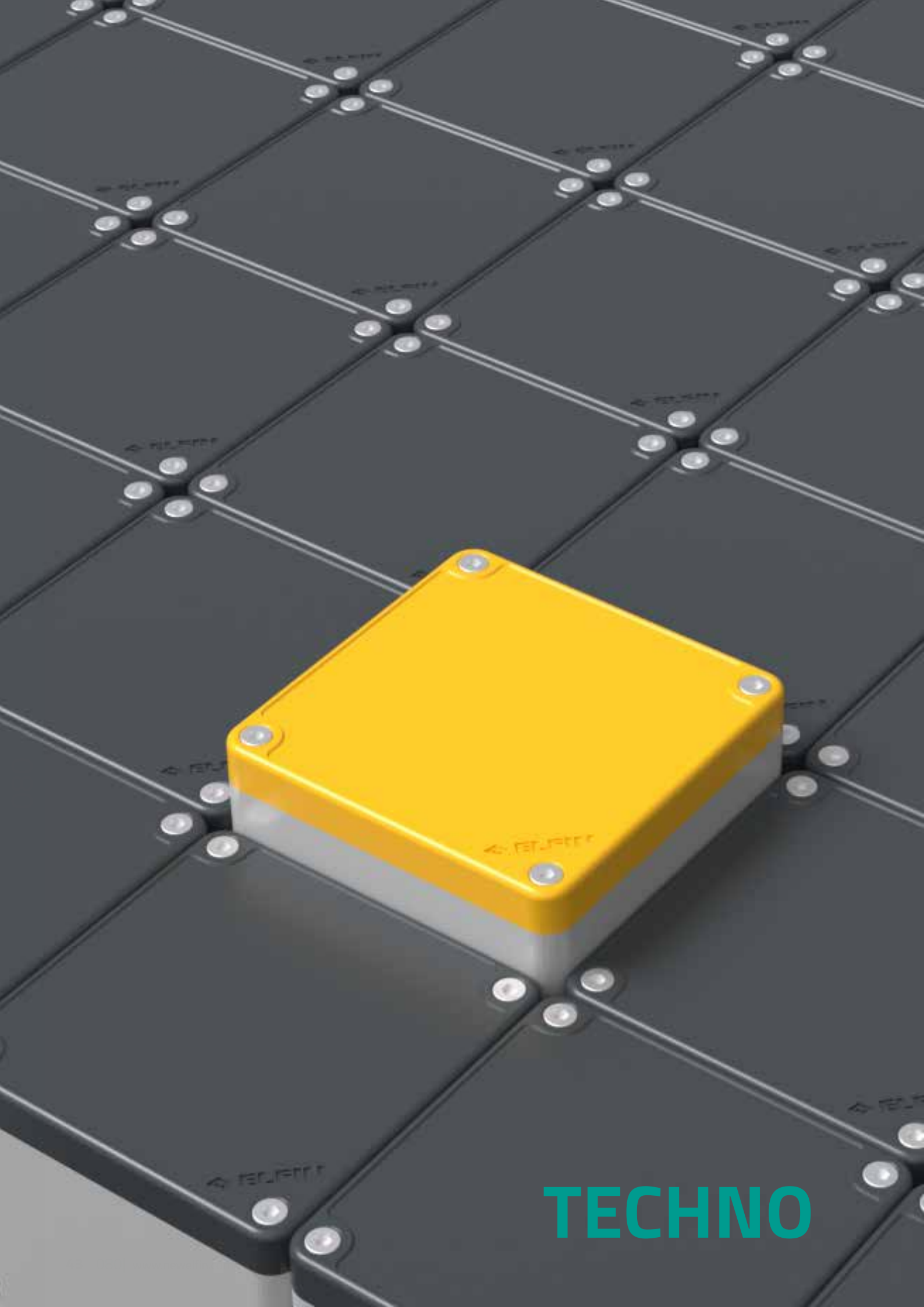
02046T22



0,2

02043T22





TECHNO

Scatole in termoplastico

Thermoplastic enclosures

SERIE TECHNO / SERIES TECHNO

TERMOPLASTICO

Le cassette termoplastiche della gamma Techno sono state concepite per assolvere con professionalità alla gran parte delle richieste del mondo dell'automazione industriale. La ricerca effettuata sui materiali adottati, quali tecnopolimeri poliammidici con rinforzo di fibre di vetro, permette l'utilizzo dei contenitori anche in ambienti con condizioni estreme e gravose.

VITI DI SERRAGGIO

Le viti di serraggio, in acciaio inox, sono normalizzate UNI, con filettatura metrica a testa cilindrica con esagono incassato e vengono trattenute dalla guarnizione perimetrale che ne garantisce l'imperdibilità.

TENUTA ERMETICA

I contenitori sono dotati di guarnizioni, stampate in termo-gomma, una tecnologia che presenta molteplici vantaggi quali:

- Eliminazione dell'effetto memoria di forma storica
- Assenza di punti di giunzione
- Realizzazione in un unico pezzo, facilmente sostituibile in caso di usura.

L'accoppiamento tra coperchio e scatola è stato progettato con la soluzione meccanica maschio-femmina, che garantisce la tenuta ermetica ed evita la chiusura degli elementi in caso di interferenza di componenti interni o cablaggi.

SPESSORE

L'elevato spessore delle pareti, oltre a conferire robustezza a tutte le scatole, permette di installare accessori di collegamento quali connettori e pressacavi direttamente dopo la realizzazione della relativa filettatura.

SOSTEGNI

Sul fondo di ogni contenitore sono presenti specifici sostegni per fissare altri accessori quali piastra di fondo o guida di aggancio normalizzata.

THERMOPLASTIC

The Techno range of thermoplastic enclosures has been designed to professionally meet the majority of demands within the industrial automation sector. The materials used, such as polyamide-based engineering polymers reinforced with glass fibers, have been selected to allow usage even in harsh and extreme environments.

TIGHTENING SCREWS

The fastening screws, made of stainless steel, comply with UNI standards. They feature a cylindrical head with recessed hex socket and metric threading. They are retained by the perimeter gasket, ensuring they are captive and cannot be lost.

HERMETIC SEAL

The enclosures are equipped with gaskets molded from thermo-rubber, a technology that offers several advantages:

- Elimination of item shape-memory effects
- Absence of junction points
- Manufactured in a single piece, easily replaceable in case of wear.

The coupling between lid and box is designed with a male-female mechanical joint, which ensures airtight sealing and prevents improper closure due to interference from internal components or wiring.

THICKNESS

The high thickness of the walls, in addition to giving strength to all the boxes, allows the installation of connection accessories such as connectors and cable glands directly after the creation of the relative thread.

SUPPORTS

On the bottom of each container there are specific supports to fix other accessories such as the bottom plate or standardized hooking guide.



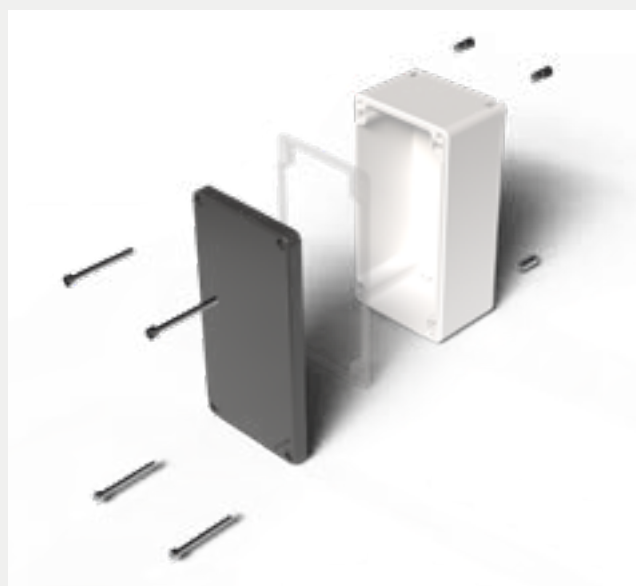
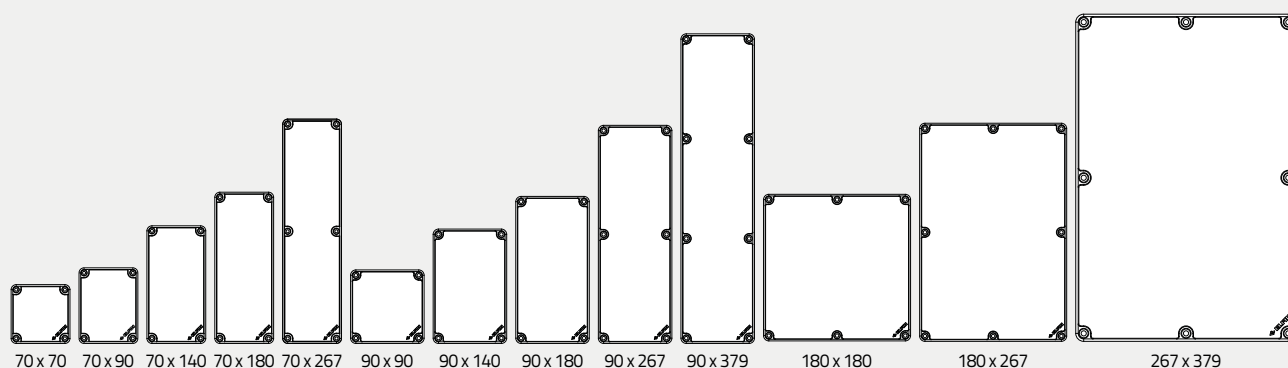
Scatole in termoplastico

Thermoplastic enclosures

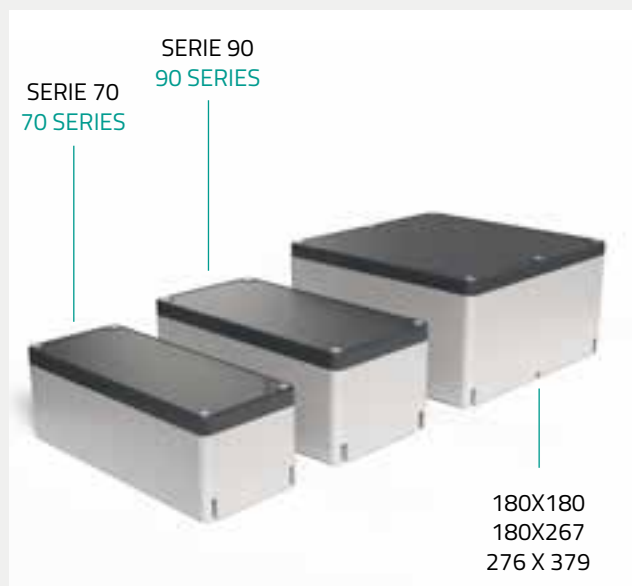
SERIE TECHNO / SERIES TECHNO

Contentitori in termoplastico - 13 formati

Thermoplastic enclosures - 13 sizes



Esploso
Exploded view



Disponibili in tre altezze
Available in three hv



Scatole in termoplastico

Thermoplastic enclosures

SERIE TECHNO / SERIES TECHNO

Caratteristiche principali

Main features

Le cassette termoplastiche, ampiamente utilizzate nelle applicazioni elettriche industriali, sono un tipo di involucro protettivo realizzato con materiali termoplastici. Questi materiali sono noti per la loro capacità di essere durevoli e versatili, garantendo sicurezza e funzionalità in vari ambienti industriali. Di seguito alcune delle peculiarità della nuova Serie Techno:

Thermoplastic enclosures, widely used in industrial electrical applications, are a type of protective casing made of thermoplastic materials. These materials are known for their ability to be durable and versatile, ensuring safety and functionality in various industrial environments. Here are some of the features of the new Techno Series:



Guarnizione a tenuta ermetica
la soluzione maschio-femmina
garantisce la chiusura perfetta
Hermetic seal
the male-female solution
guarantees the perfect seal



Materiale e spessore delle pareti
insieme garantiscono leggerezza,
robustezza e isolamento
Material and thickness of the walls
together guarantee lightness,
strength and insulation



Codifica del colore
per facilitarne l'identificazione e rispondere agli
standard di sicurezza
Color coding
for easy identification and
safety standards



Resistenza ad ambienti gravosi
grazie alla tenuta stagna e ai
materiali performanti
Resistance to harsh environments
thanks to watertightness and
high-performance materials



Resistenza alla temperatura
impiegabilità in contesti industriali
a temperature estreme
Temperature resistance
Useability in industrial contexts
At extreme temperatures



Modularità e componibilità
grazie alla varietà di formati
proporzionati e compatibili
Modularity and composability
thanks to the variety of proportionate and
compatible formats



Totalmente personalizzabile
Compatibile con tutta la vasta gamma di
ausiliari di comando
Fully customizable
Compatible with the entire wide range of
control auxiliaries



Adesione migliorata etichetta
sede di contenimento in bassorilievo
superficie ruvida e porosa
Improved label adhesion
low relief containment seat
rough and porous surface



Grafica personalizzabile
utile a diversificare le funzioni tramite
colori, pittogrammi, scritte, loghi
Customizable graphics
useful for diversifying functions through
colors, pictograms, writings, logos

Scatole in termoplastico

Thermoplastic enclosures

SERIE TECHNO / SERIES TECHNO

Fissaggio tradizionale

Sul retro della scatola sono indicati gli interassi per eseguire il montaggio a parete.

I fori previsti per il fissaggio a parete sono separati dal resto della scatola, pertanto non ne condizionano la tenuta stagna.

Le scatole presentano una predisposizione interna per ospitare le piastre di fondo e guide DIN 35.

Traditional mounting system

The distances between the centres for wall mounting are indicated on the rear of the box.

The holes for wall mounting are separate from the internal compartment, thus not compromising the enclosure's ingress protection rating.

The boxes have an internal predisposition to accommodate bottom plates and 35 mm DIN guides.



Fori per il fissaggio a parete
Holes for wall fixing

Fori per il fissaggio del coperchio
Holes for fixing the cover

Modularità e componibilità

L'intera linea Techno è resa modulare dall'accessorio di congiunzione che permette l'installazione di più moduli in serie.

Modularity and composability

The entire Techno series is made modular thanks to the coupling accessory, which allows the installation of multiple modules in series.



Serie 70
70 Series



Serie 90
90 Series



Accessorio di congiunzione
per il fissaggio di più moduli
Connection accessory
for fixing multiple modules

Scatole in termoplastico

Thermoplastic enclosures

SERIE TECHNO / SERIES TECHNO

Fissaggio tramite accessori brevettati

Per consentire l'installazione della scatola chiusa, senza quindi rischiare di comprometterne il cablaggio interno, abbiamo progettato e brevettato una vasta gamma di accessori che rispondono ad esigenze differenti e consentono metodi di fissaggio alternativi.

Mounting system using patented accessories

To allow the installation of the enclosure while closed—thus avoiding the risk of damaging the internal wiring—we have designed and patented a wide range of accessories that meet different needs and enable alternative mounting methods.



Staffe di fissaggio a parete
per un trattenimento robusto
Wall mounting brackets
for a sturdy hold



Staffe magnetiche
fissaggio mobile, minimo ingombro
Magnetic brackets
mobile fixing, minimum space requirement



Staffe inclinate
per una maggiore ergonomia
Inclined brackets
for greater ergonomics



Staffe di fissaggio pensile
vite su profilato metallico
Wall unit fixing brackets
screw on metal profile



Staffe di fissaggio pensile
gancio su parete
Wall-mounted fixing brackets
hook on wall



Wall-mounted fixing brackets
hook on wall
Wall-mounted fixing brackets
hook on wall

Serie 70
70 Series



Serie 90
90 Series



Scatole in termoplastico

Thermoplastic enclosures

SERIE TECHNO / SERIES TECHNO

Tenuta ermetica e resistenza agli urti

La progettazione delle scatole garantisce la tenuta stagna e agli urti, secondo le vigenti normative. Le cassette in termoplastico della Serie Techno hanno ottenuto le certificazioni di resistenza IP66 e IP67; sono quindi totalmente protette contro la polvere, protette contro le ondate e gli effetti dell'immersione. Inoltre hanno ottenuto la certificazione UL 7465 di resistenza agli urti.



Hermetic seal and impact resistance

The design of the boxes ensures watertightness and shock resistance, according to current regulations.

The thermoplastic boxes of the Techno Series have obtained IP66 and IP67 resistance certifications; they are therefore completely dust-tight, resistant to powerful water jets and protected from the effects of immersion. They have also obtained UL 7465 certification for shock resistance.

Caratteristiche tecniche

Omologazioni	CE / UL / CSA
Conformità agli standard	IEC-EN62208, UL508
Limiti di temperatura	-35° ÷ +80°C
Grado di protezione	IP66 - IP67
Protezione contro gli urti	IK07 (IEC-EN62262)
Materiale scatola	PA Poliammide rinforzato fibra di vetro
Materiale guarnizione	Elastomero termoplastico TPE
Categoria di sovratensione	Classe II (IEC-EN61140)
Materiale viti	Acciaio inox AISI 304
Tipologia viti	SERIE 70 - 5X24 inox TORX T15 UNI SERIE 90 - M04X45
Materiale inserti	PRESENTI SOLO NELLA SERIE 90 - Bronzo / Acciaio Inox
Tipologia inserti	PRESENTI SOLO NELLA SERIE 90 - M4X18
Coppia di serraggio	0.8 ÷ 1.2Nm (7.1÷10.6 Lb-in)
Senza metalli pesanti	si
PVC-free	si
Silicon-free	si
Halogen-free	si
Comportamento alla combustione 3.00 mm	5VA (UL94)
Comportamento alla combustione 0.75 mm	VO (UL94)
Comportamento alla combustione	960° (IEC-EN60695-2-12)
Fitted for outdoor application	si
Periodo di garanzia	18 mesi

Technical data

Approvals	CE / UL / CSA
Compliance with standards	IEC-EN62208, UL508
Operating temperatures	-35° ÷ +80°C
Protection degree	IP66 - IP67
Protection against impact	IK07 (IEC-EN62262)
Enclosure material	PA Fiber glass reinforced polyamide
Gasket material	TPE Thermoplastic elastometer
Protection against electric shock	Class II (IEC-EN61140)
Screw material	Stainless steel AISI 304
Screw type	70 SERIES - 5X24 inox TORX T15 UNI 90 SERIES - M04X45
Screw inserts material	ONLY FOR 90 SERIES - Bronze / Stainless Steel
Screw inserts type	ONLY FOR 90 SERIES - M4X18
Tightening torque	1 ÷ 1.5Nm (8.85÷13.3 Lb-in)
Heavy metal-free	yes
PVC-free	yes
Silicon-free	yes
Halogen-free	yes
Combustion behaviour 3.00 mm	5VA (UL94)
Combustion behaviour 0.75 mm	VO (UL94)
Combustion behaviour	960° (IEC-EN60695-2-12)
Fitted for outdoor application	yes
Warranty period	18 months

Legenda Solo per Omologazione UL

Legend UL Approval Only



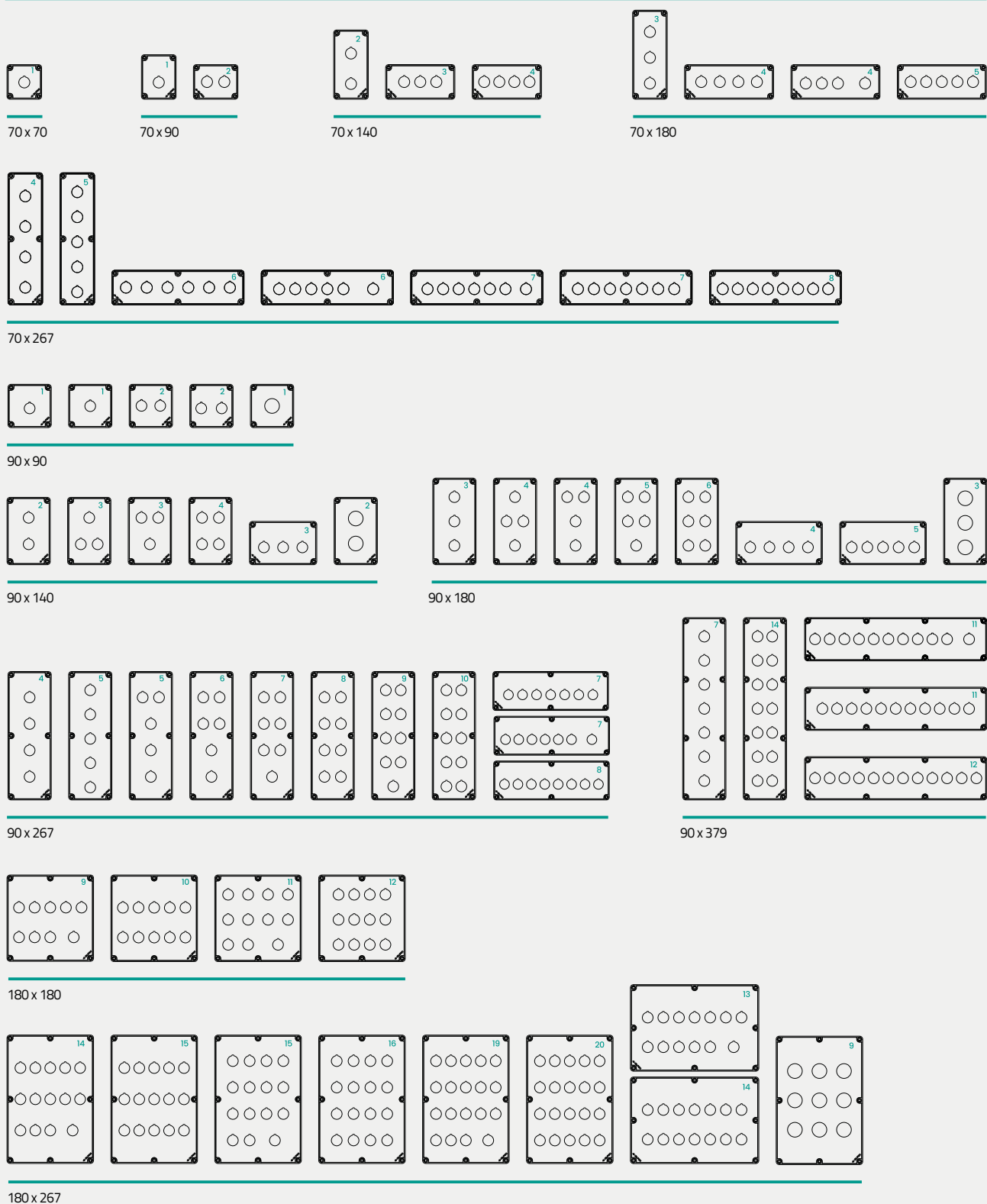
Scatole in termoplastico

Thermoplastic enclosures

SERIE TECHNO / SERIES TECHNO

Panorama delle forature dei coperchi

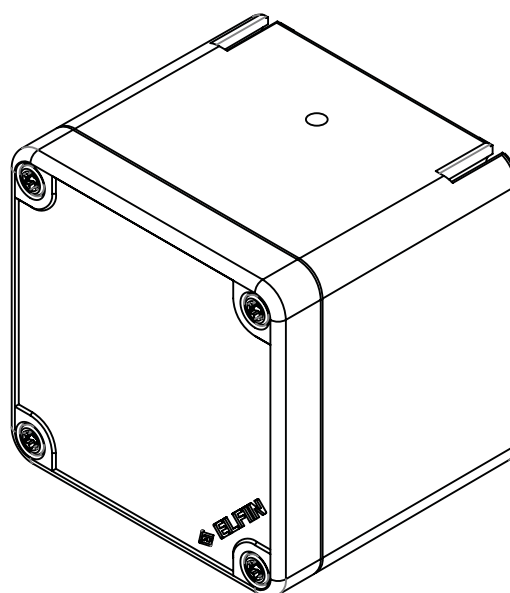
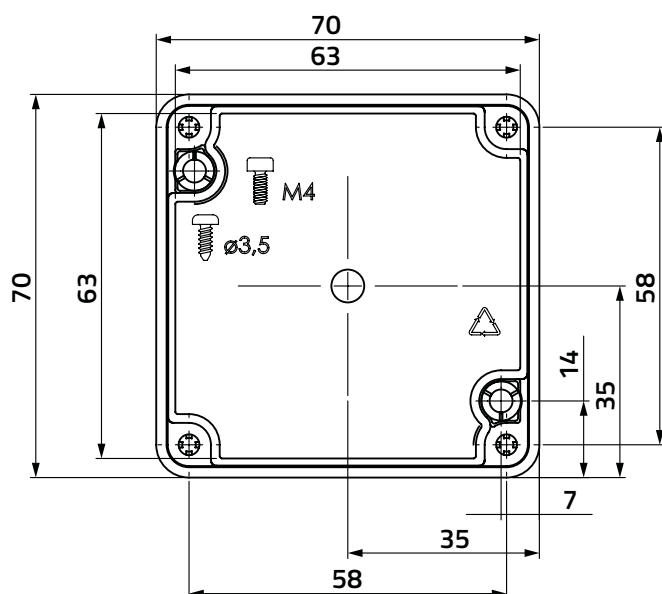
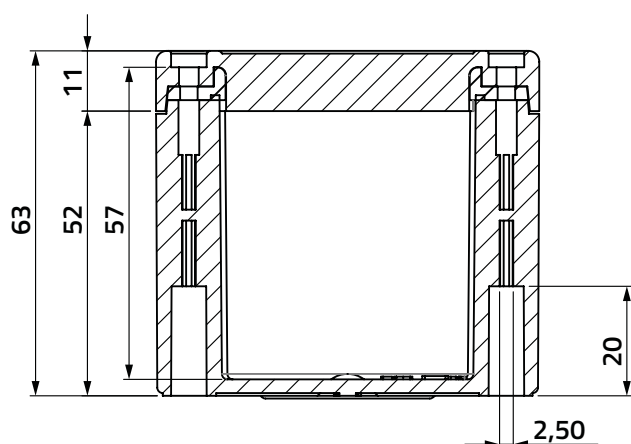
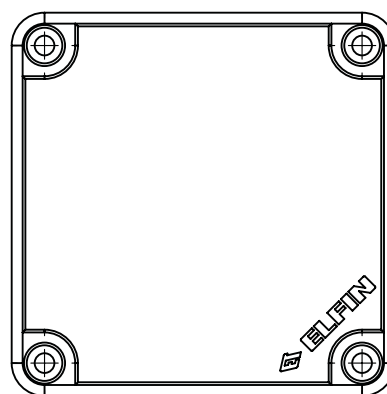
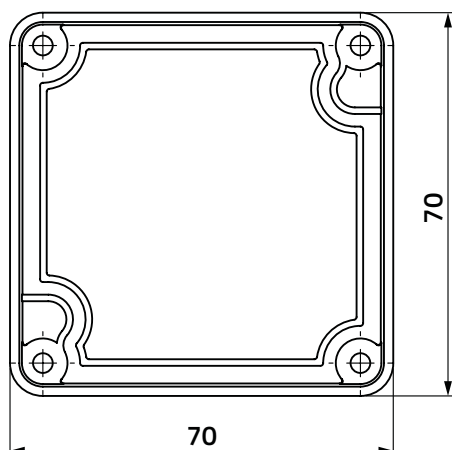
Lid hole overview



Scatole in termoplastico 70X70 mm

Thermoplastic enclosures 70x70 mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x70 mm

Thermoplastic enclosures 70x70 mm

SERIE TECHNO / SERIES TECHNO

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**Coperchio senza fori / Undrilled lid**

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0707-6
Certificazione UL / UL Certification	63	080TU0707-6

**Coperchio giallo senza fori / Undrilled yellow lid**

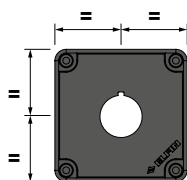
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0707-6G
Certificazione UL / UL Certification	63	080TU0707-6G

**Coperchio trasparente senza fori / Transparent undrilled lid**

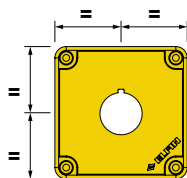
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0707-6T
Certificazione UL / UL Certification	63	080TU0707-6T

**Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm**

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0707-6P1
Certificazione UL / UL Certification	63	080TU0707-6P1

**Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm**

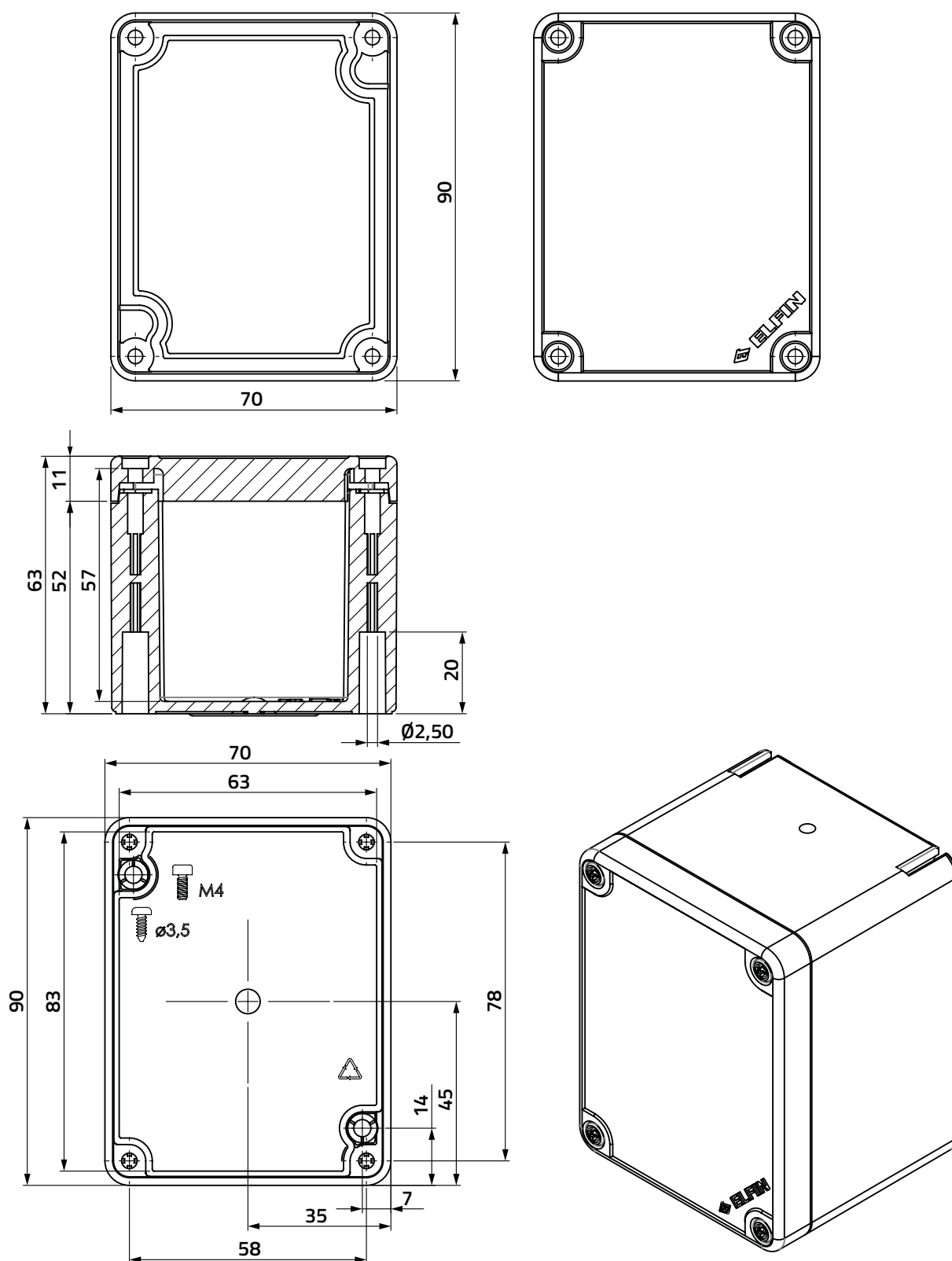
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0707-6GP1
Certificazione UL / UL Certification	63	080TU0707-6GP1

Scatole in termoplastico 70x90 mm

Thermoplastic enclosures 70x90 mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x90 mm

Thermoplastic enclosures 70x90 mm

SERIE TECHNO / SERIES TECHNO



Coperchio senza fori / Undrilled lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0709-6
Certificazione UL / UL Certification	63	080TU0709-6



Coperchio giallo senza fori / Undrilled yellow lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

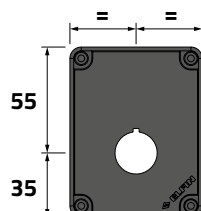
	63	080T0709-6G
Certificazione UL / UL Certification	63	080TU0709-6G



Coperchio trasparente senza fori / Transparent undrilled lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

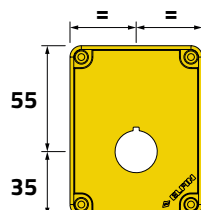
	63	080T0709-6T
Certificazione UL / UL Certification	63	080TU0709-6T



Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

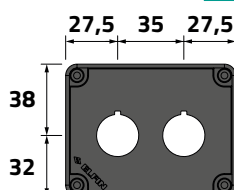
	63	080T0709-6P1
Certificazione UL / UL Certification	63	080TU0709-6P1



Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

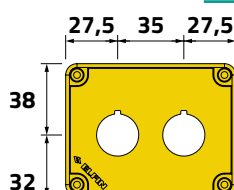
	63	080T0709-6GP1
Certificazione UL / UL Certification	63	080TU0709-6GP1



Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0709-6P2L
Certificazione UL / UL Certification	63	080TU0709-6P2L



Coperchio giallo con 2 fori Ø 22mm / 2-hole yellow lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

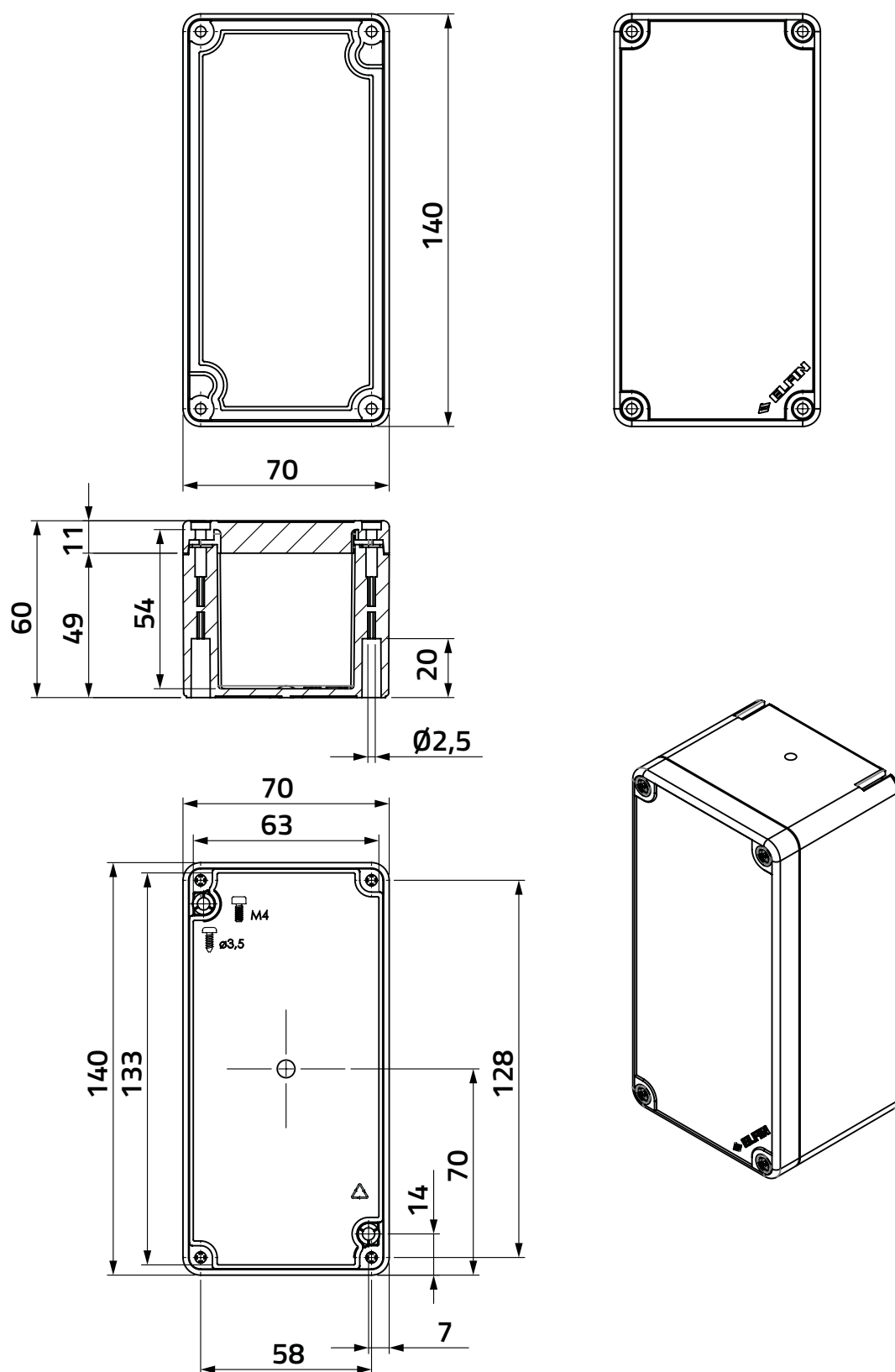
	63	080T0709-6GP2L
Certificazione UL / UL Certification	63	080TU0709-6GP2L



Scatole in termoplastico 70x140 mm

Thermoplastic enclosures 70x140 mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x140 mm

Thermoplastic enclosures 70x140 mm

SERIE TECHNO / SERIES TECHNO

**Coperchio senza fori / Undrilled lid**

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0714-6
Certificazione UL / UL Certification	63	080TU0714-6

**Coperchio giallo senza fori / Undrilled yellow lid**

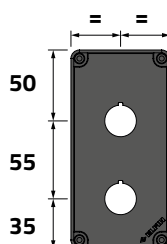
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0714-6G
Certificazione UL / UL Certification	63	080TU0714-6G

**Coperchio trasparente senza fori / Transparent undrilled lid**

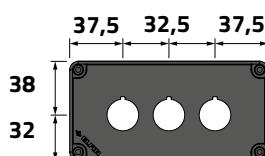
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0714-6T
Certificazione UL / UL Certification	63	080TU0714-6T

**Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm**

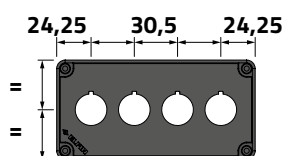
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0714-6P2
Certificazione UL / UL Certification	63	080TU0714-6P2

**Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm**

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0714-6P3L
Certificazione UL / UL Certification	63	080TU0714-6P3L

**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

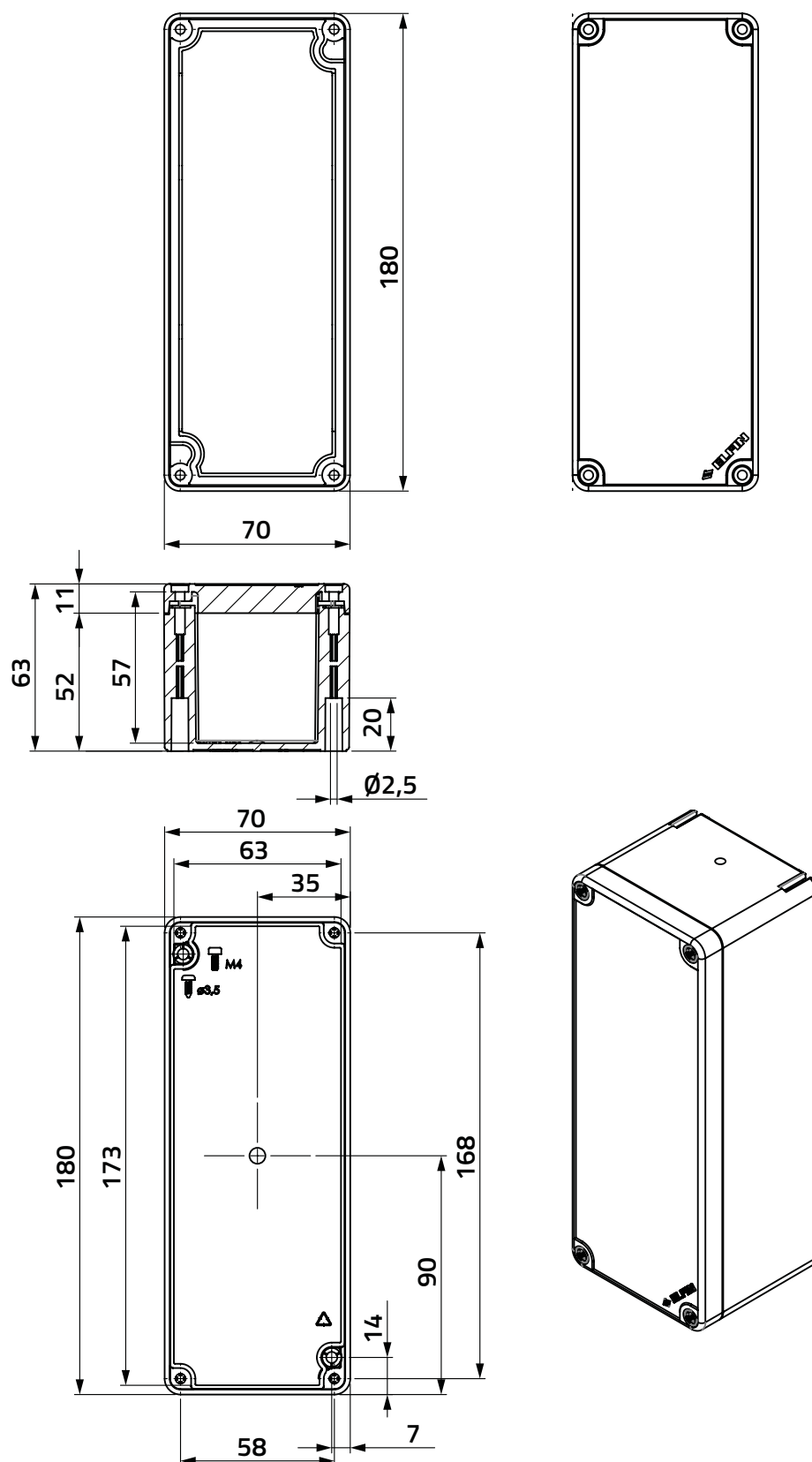
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0714-6P4L
Certificazione UL / UL Certification	63	080TU0714-6P4L

Scatole in termoplastico 70x180 mm

Thermoplastic enclosures 70x180 mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x180 mm

Thermoplastic enclosures 70x180 mm

SERIE TECHNO / SERIES TECHNO

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Coperchio senza fori / Undrilled lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0718-6
Certificazione UL / UL Certification	63	080TU0718-6



Coperchio giallo senza fori / Undrilled yellow lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

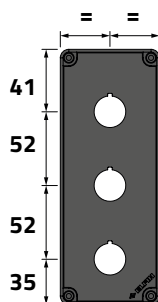
	63	080T0718-6G
Certificazione UL / UL Certification	63	080TU0718-6G



Coperchio trasparente senza fori / Transparent undrilled lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

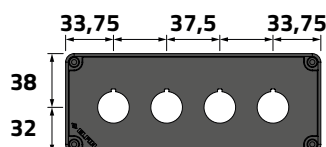
	63	080T0718-6T
Certificazione UL / UL Certification	63	080TU0718-6T



Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0718-6P3
Certificazione UL / UL Certification	63	080TU0718-6P3



Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm

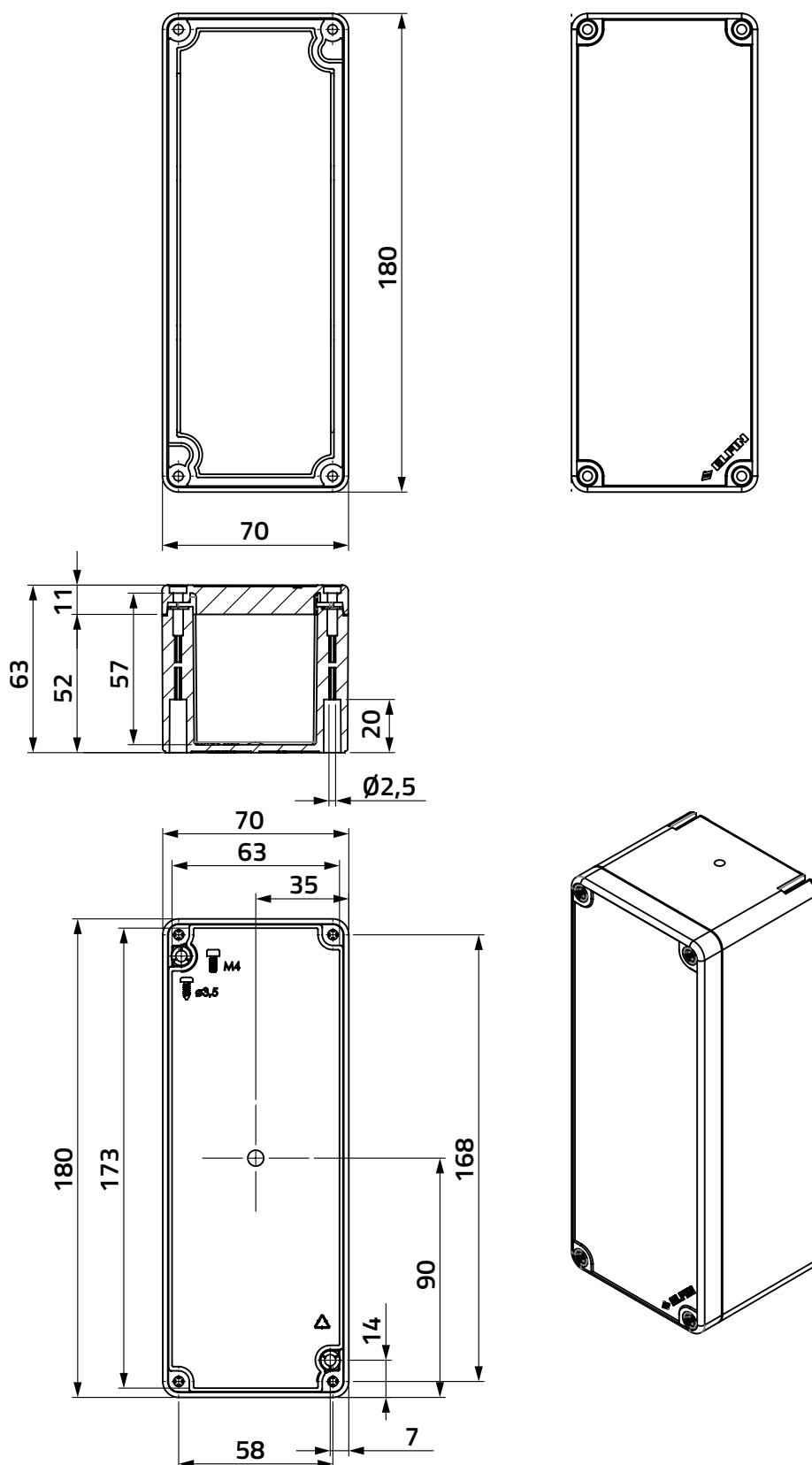
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

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Certificazione UL / UL Certification	63	080TU0718-6P4L

Scatole in termoplastico 70x180 mm

Thermoplastic enclosures 70x180 mm

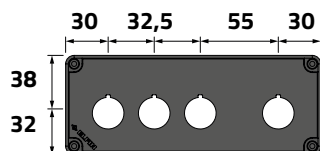
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x180 mm

Thermoplastic enclosures 70x180 mm

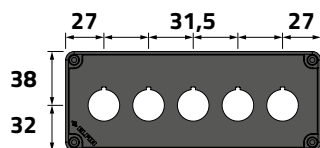
SERIE TECHNO / SERIES TECHNO



Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0718-6P4LC
Certificazione UL / UL Certification	63	080TU0718-6P4LC



Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm

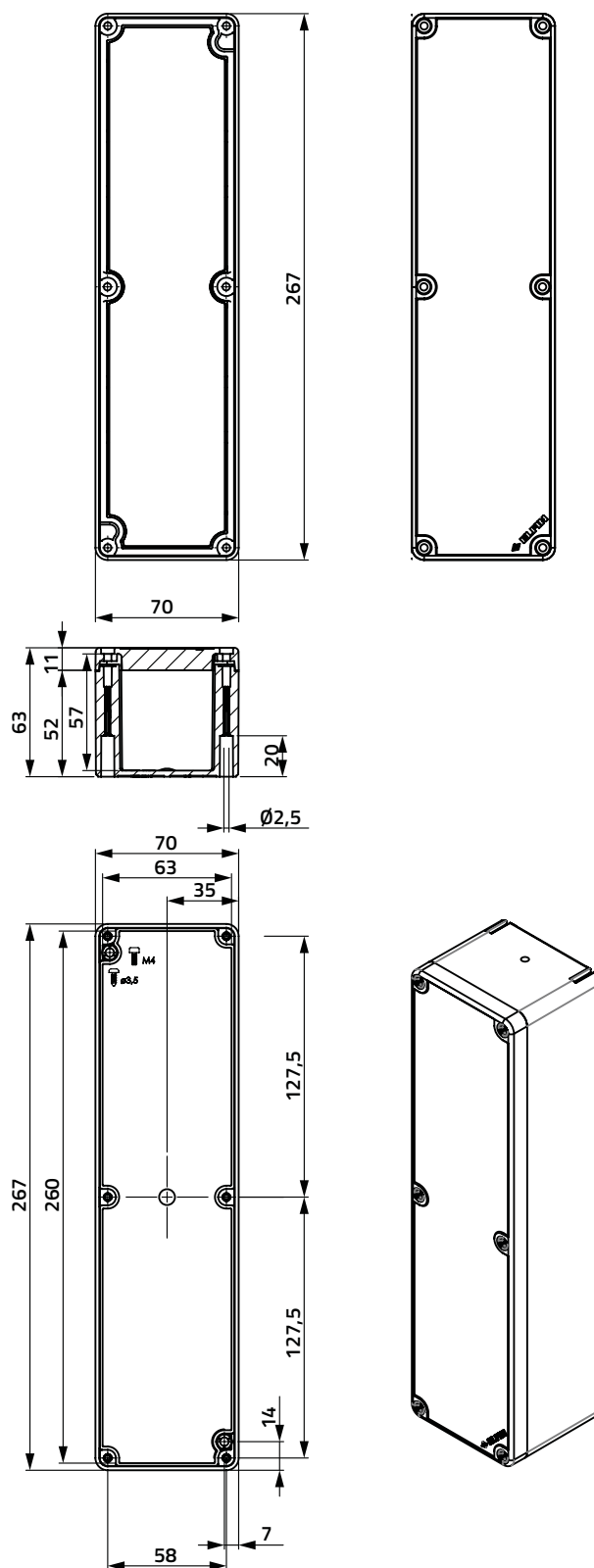
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0718-6P5L
Certificazione UL / UL Certification	63	080TU0718-6P5L

Scatole in termoplastico 70x267 mm

Thermoplastic enclosures 70x267 mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x267 mm

Thermoplastic enclosures 70x267 mm

SERIE TECHNO / SERIES TECHNO

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Coperchio senza fori / Undrilled lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6
Certificazione UL / UL Certification	63	080TU0727-6



Coperchio giallo senza fori / Undrilled yellow lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

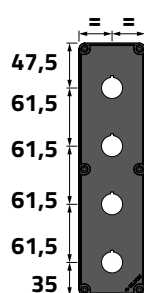
	63	080T0727-6G
Certificazione UL / UL Certification	63	080TU0727-6G



Coperchio trasparente senza fori / Transparent undrilled lid

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

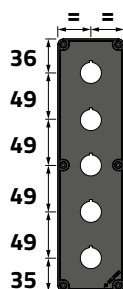
	63	080T0727-6T
Certificazione UL / UL Certification	63	080TU0727-6T



Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P4
Certificazione UL / UL Certification	63	080TU0727-6P4



Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm

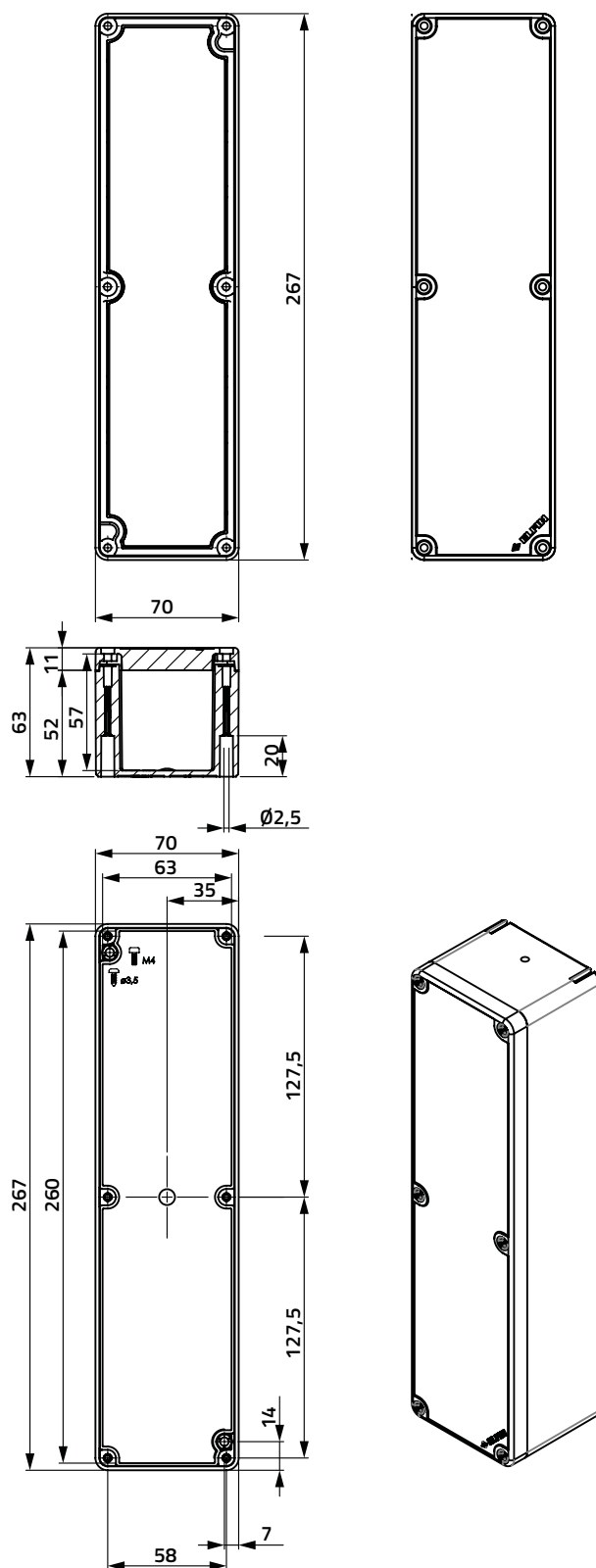
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P5
Certificazione UL / UL Certification	63	080TU0727-6P5

Scatole in termoplastico 70x267 mm

Thermoplastic enclosures 70x267 mm

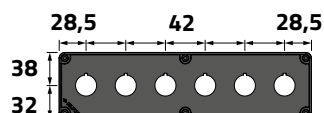
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 70x267 mm

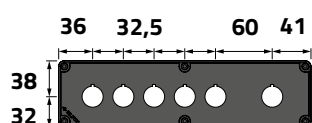
Thermoplastic enclosures 70x267 mm

SERIE TECHNO / SERIES TECHNO

**Coperchio con 6 fori Ø 22mm / 6-hole lid Ø 22mm**

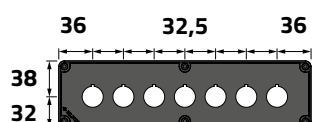
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P6L
Certificazione UL / UL Certification	63	080TU0727-6P6L

**Coperchio con 6 fori Ø 22mm / 6-hole lid Ø 22mm**

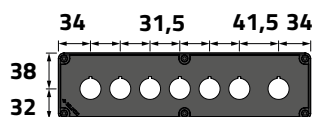
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P6LC
Certificazione UL / UL Certification	63	080TU0727-6P6LC

**Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm**

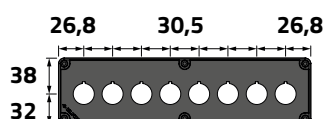
Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P7L
Certificazione UL / UL Certification	63	080TU0727-6P7L

**Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm**

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P7LC
Certificazione UL / UL Certification	63	080TU0727-6P7LC

**Coperchio con 8 fori Ø 22mm / 8-hole lid Ø 22mm**

Poliammide rinforzato in fibra di vetro / Glass fibre reinforced polyamide

	63	080T0727-6P8L
Certificazione UL / UL Certification	63	080TU0727-6P8L

Scatole in termoplastico 70 mm

Thermoplastic enclosures 70 mm

SERIE TECHNO / SERIES TECHNO

Accessori / Accessories

g

cod



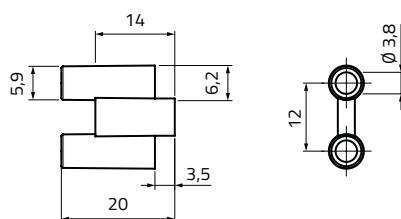
Sistema accoppiamento Techno 70 mm

Techno 70 mm coupling system

Certificazione UL / UL Certification

080TSA70

080TUSA70



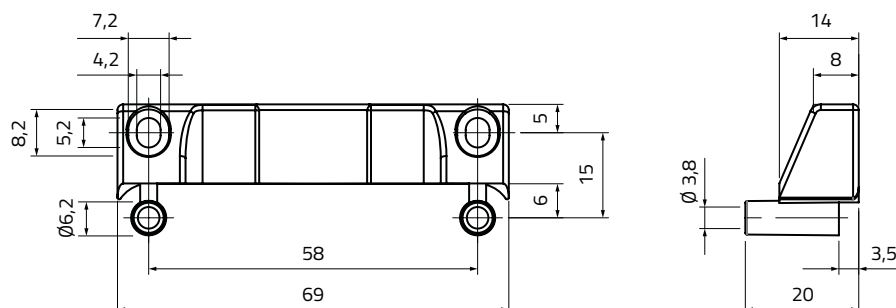
Sistema fissaggio Techno 70 mm

Techno 70 mm mounting system

Certificazione UL / UL Certification

080TSF70

080TUSF70



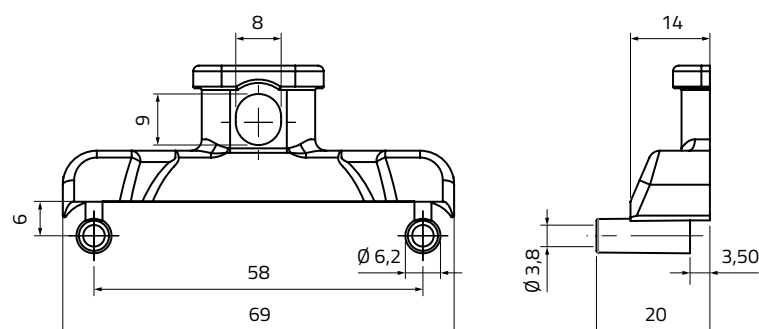
Sistema fissaggio ad anello Techno 70 mm

Techno 70 mm ring-mounting system

Certificazione UL / UL Certification

080TSFA70

080TUSFA70



Scatole in termoplastico 70 mm Thermoplastic enclosures 70 mm

SERIE TECHNO / SERIES TECHNO

Accessori / Accessories

g

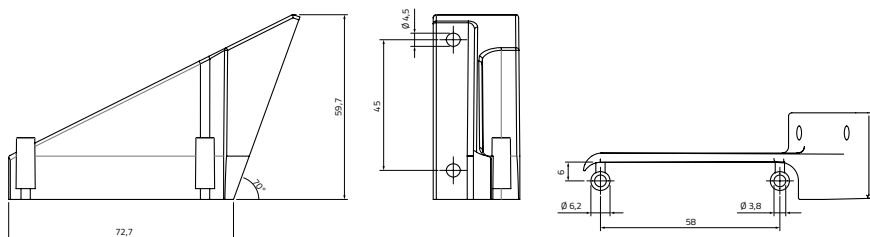
cod



Sistema fissaggio inclinato Techno 70 mm Techno 70 mm sloped-mounting system

Certificazione UL / UL Certification

080TSFI70
080TUSFI70



Sistema fissaggio magnetico Techno 70 mm Techno 70 mm magnetic mounting system

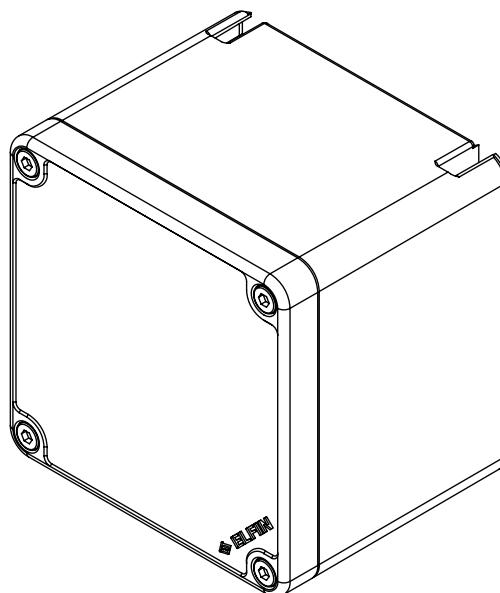
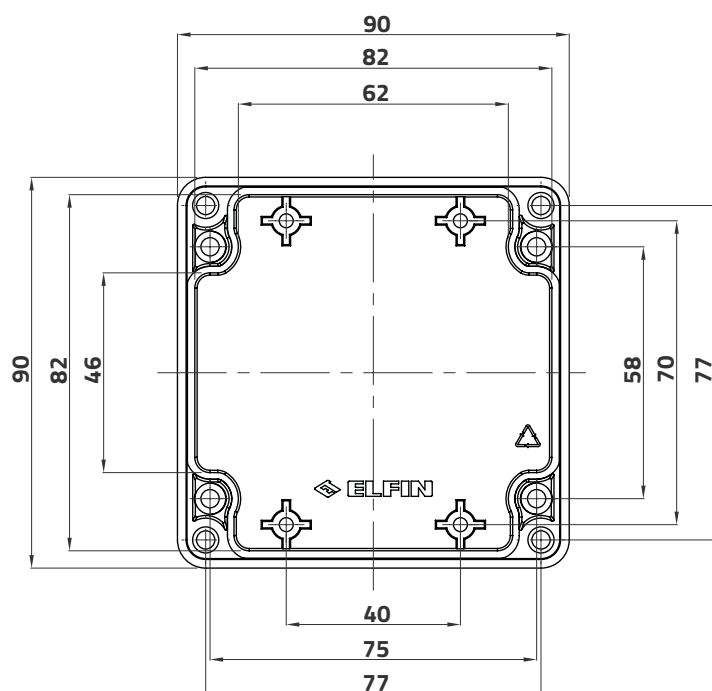
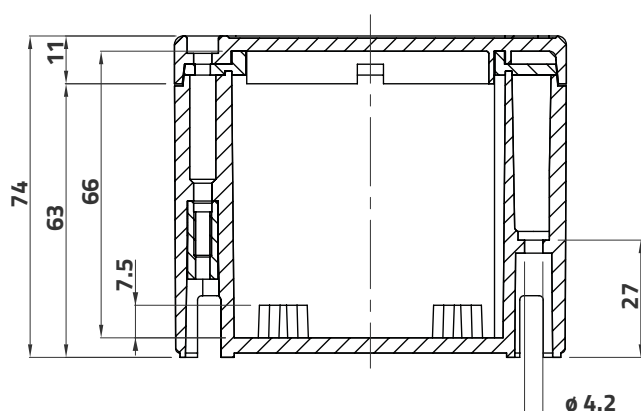
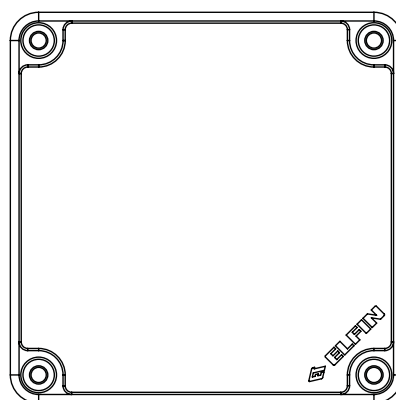
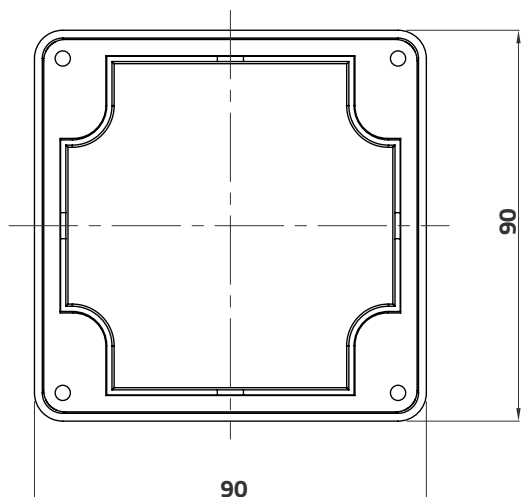
Certificazione UL / UL Certification

080TSFM70
080TUSFM70

Scatole in termoplastico 90x90mm

Thermoplastic enclosures 90x90mm

SERIES TECHNO / SERIES TECHNO



Scatole in termoplastico 90x90mm

Thermoplastic enclosures 90x90mm

SERIE TECHNO / SERIES TECHNO

**Coperchio senza fori / Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

h

g

cod

74

080T0909-7

Certificazione UL / UL Certification

74

080TU0909-7

**Coperchio giallo senza fori / Undrilled yellow lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0909-7G

Certificazione UL / UL Certification

74

080TU0909-7G

**Coperchio trasparente senza fori / Transparent Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

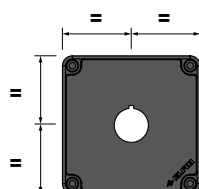
74

080T0909-7T

Certificazione UL / UL Certification

74

080TU0909-7T

**Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

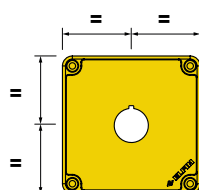
74

080T0909-7P1C

Certificazione UL / UL Certification

74

080TU0909-7P1C

**Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

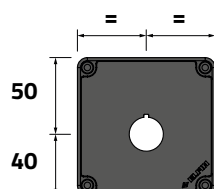
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080T0909-7GP1C

Certificazione UL / UL Certification

74

080TU0909-7GP1C

**Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

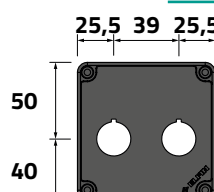
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080T0909-7P1

Certificazione UL / UL Certification

74

080TU0909-7P1

**Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

74

080T0909-7P2L

Certificazione UL / UL Certification

74

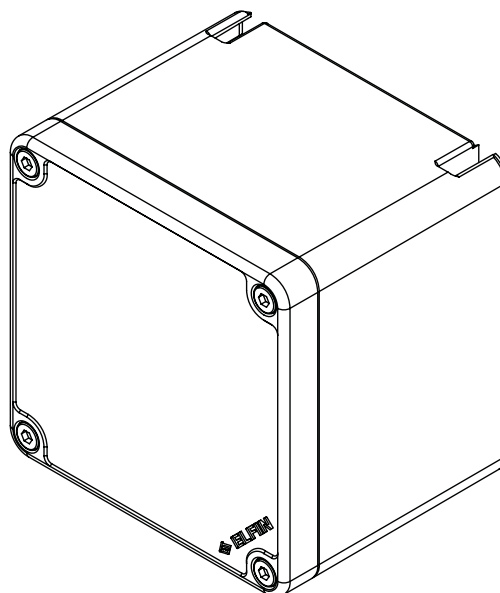
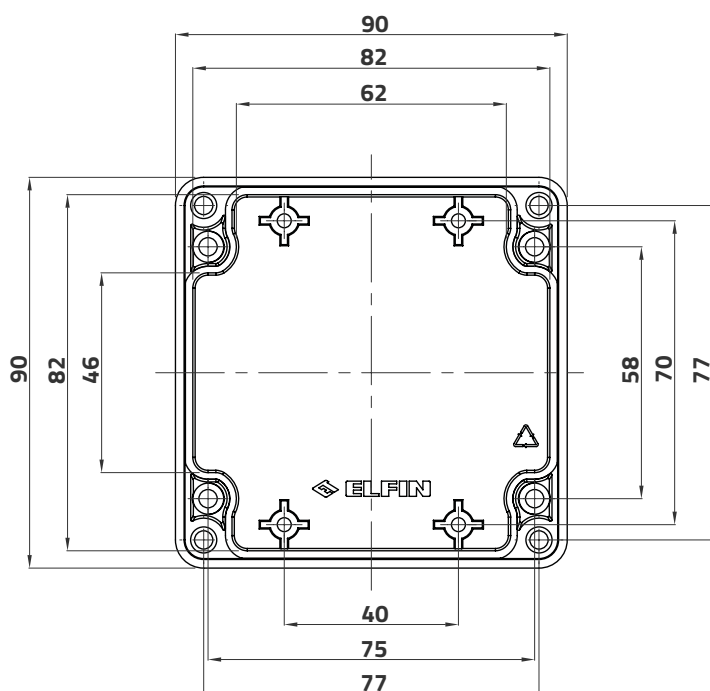
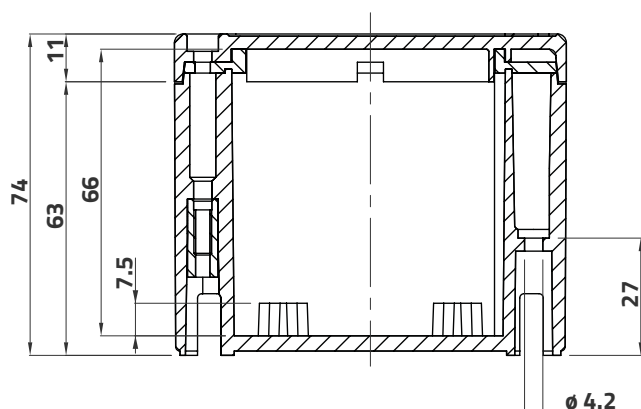
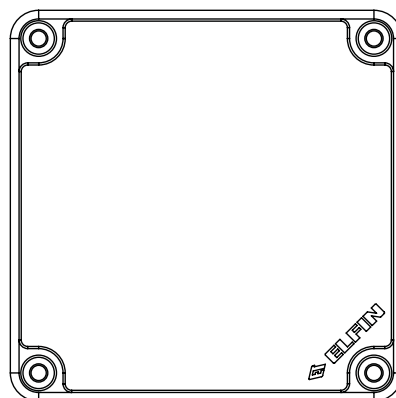
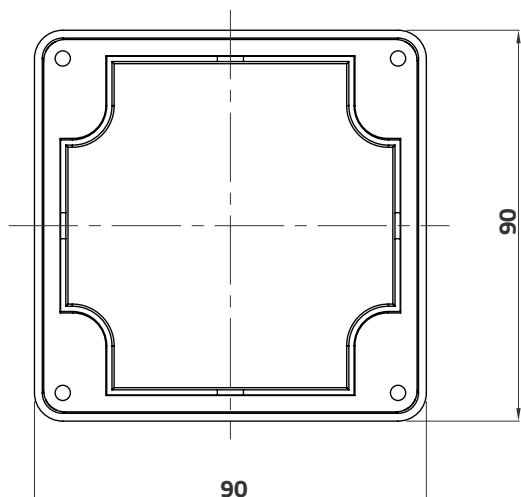
080TU0909-7P2L



Scatole in termoplastico 90x90mm

Thermoplastic enclosures 90x90mm

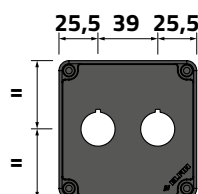
SERIES TECHNO / SERIES TECHNO



Scatole in termoplastico 90x90mm

Thermoplastic enclosures 90x90mm

SERIE TECHNO / SERIES TECHNO



Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

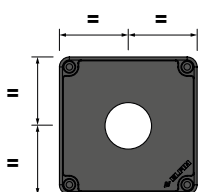
74

080T0909-7P2

Certificazione UL / UL Certification

74

080TU0909-7P2



Coperchio con 1 foro Ø 30 mm / 1-hole lid Ø 30 mm

PA + fibra di vetro / PA + Glass fibre

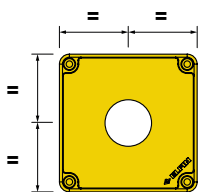
74

080T0909-7S1

Certificazione UL / UL Certification

74

080TU0909-7S1



Coperchio giallo con 1 foro Ø 30 mm / 1-hole yellow lid Ø 30mm

PA + fibra di vetro / PA + Glass fibre

74

080T0909-7GS1

Certificazione UL / UL Certification

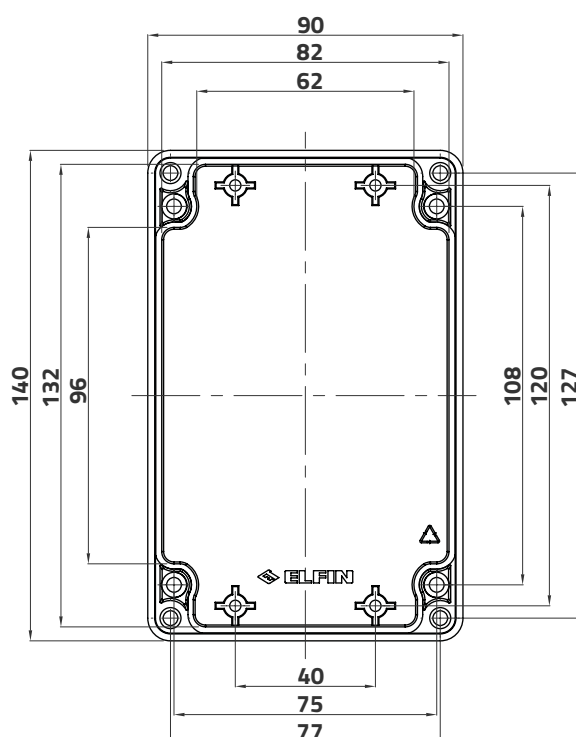
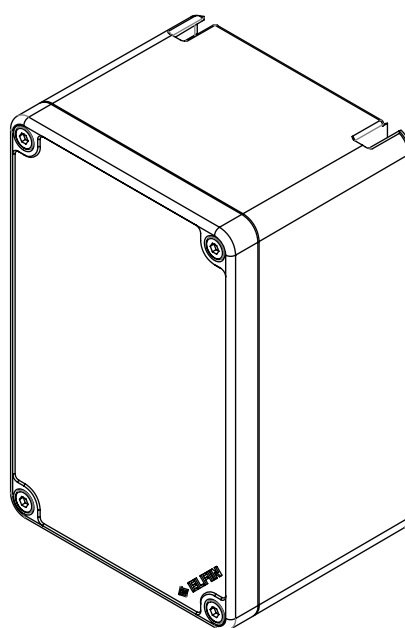
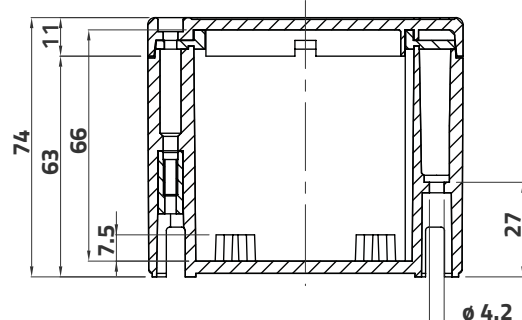
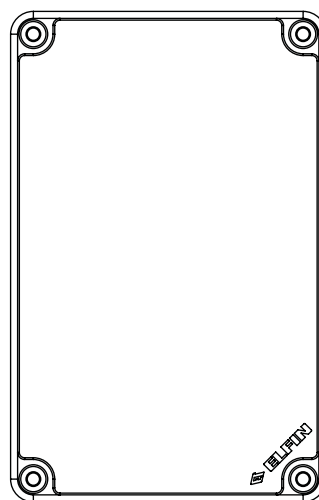
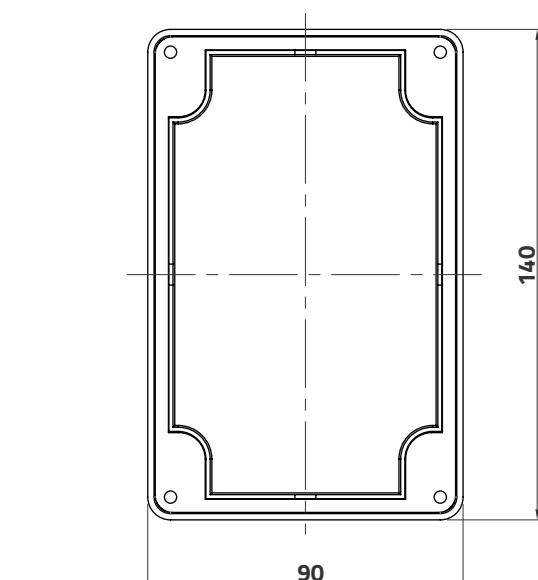
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080TU0909-7GS1

Scatole in termoplastico 90x140mm

Thermoplastic enclosures 90x140mm

SERIES TECHNO/ SERIES TECHNO



Scatole in termoplastico 90x140mm

Thermoplastic enclosures 90x140mm

SERIE TECHNO / SERIES TECHNO

**Coperchio senza fori / Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0914-7

Certificazione UL / UL Certification

74

080TU0914-7

**Coperchio giallo senza fori / Undrilled yellow lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0914-7G

Certificazione UL / UL Certification

74

080TU0914-7G

**Coperchio trasparente senza fori / Transparent Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

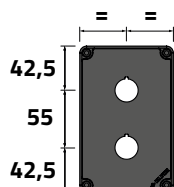
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080T0914-7T

Certificazione UL / UL Certification

74

080TU0914-7T

**Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

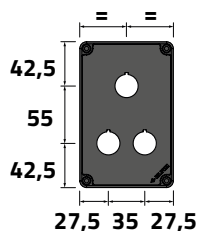
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080T0914-7P2

Certificazione UL / UL Certification

74

080TU0914-7P2

**Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

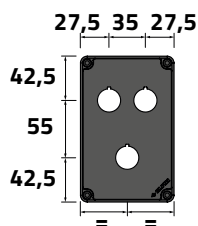
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080T0914-7P3

Certificazione UL / UL Certification

74

080TU0914-7P3

**Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

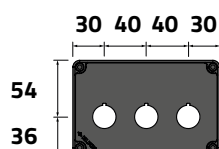
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080T0914-7P3C

Certificazione UL / UL Certification

74

080TU0914-7P3C

**Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

74

080T0914-7P3L

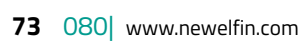
Certificazione UL / UL Certification

74

080TU0914-7P3L



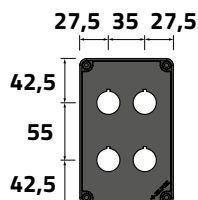
SERIES TECHNO/ **SERIES TECHNO**



Scatole in termoplastico 90x140mm

Thermoplastic enclosures 90x140mm

SERIE TECHNO / SERIES TECHNO



Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

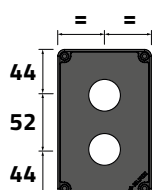
Certificazione UL / UL Certification

74

74

080T0914-7P4

080TU0914-7P4



Coperchio con 2 fori Ø 30 mm / 2-hole lid Ø 30 mm

PA + fibra di vetro / PA + Glass fibre

Certificazione UL / UL Certification

74

74

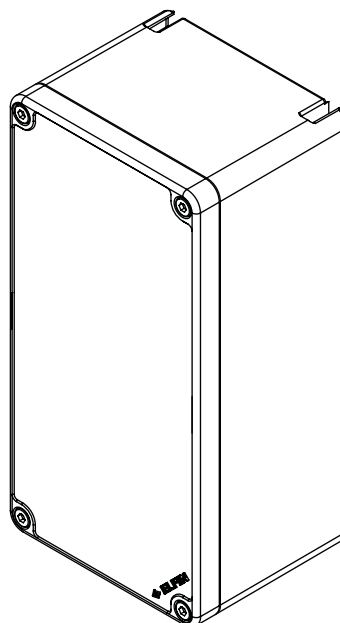
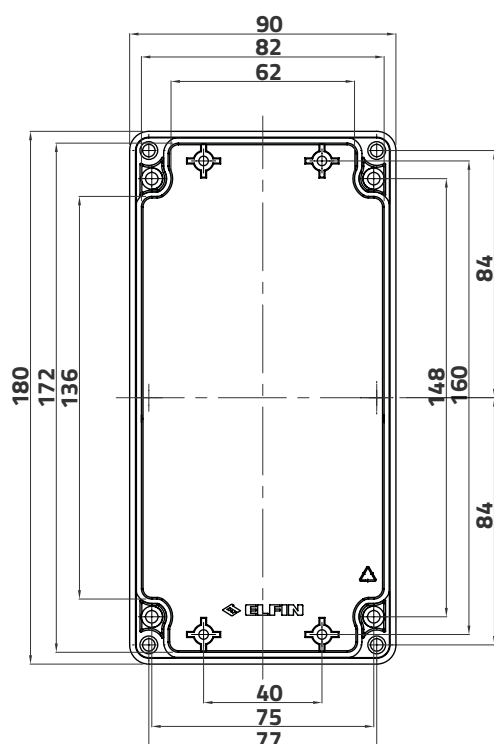
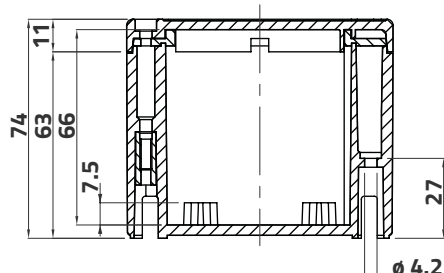
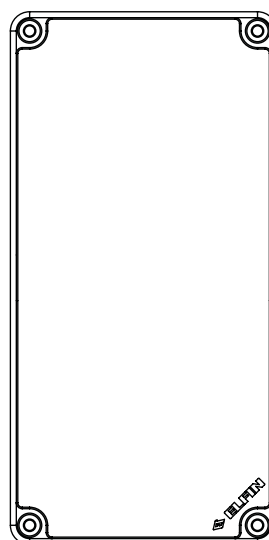
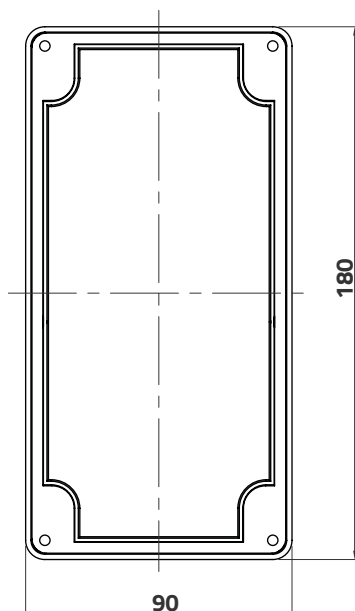
080T0914-7S2

080TU0914-7S2

Scatole in termoplastico 90x180mm

Thermoplastic enclosures 90x180mm

SERIES TECHNO / SERIES TECHNO



Scatole in termoplastico 90x180mm

Thermoplastic enclosures 90x180mm

SERIE TECHNO / SERIES TECHNO

**Coperchio senza fori / Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0918-7

Certificazione UL / UL Certification

74

080TU0918-7

**Coperchio giallo senza fori / Undrilled yellow lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0914-7G

Certificazione UL / UL Certification

74

080TU0914-7G

**Coperchio trasparente senza fori / Transparent Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

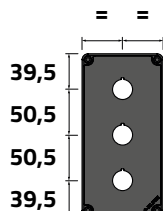
74

080T0918-7T

Certificazione UL / UL Certification

74

080TU0918-7T

**Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

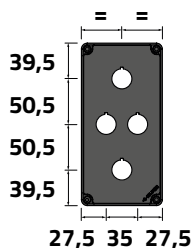
74

080T0918-7P3

Certificazione UL / UL Certification

74

080TU0918-7P3

**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

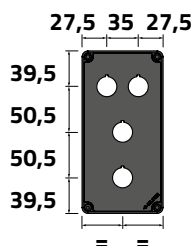
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080T0918-7P4

Certificazione UL / UL Certification

74

080TU0918-7P4

**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

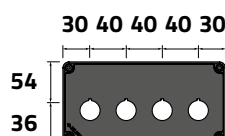
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080T0918-7P4C

Certificazione UL / UL Certification

74

080TU0918-7P4C

**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

74

080T0918-7P4L

Certificazione UL / UL Certification

74

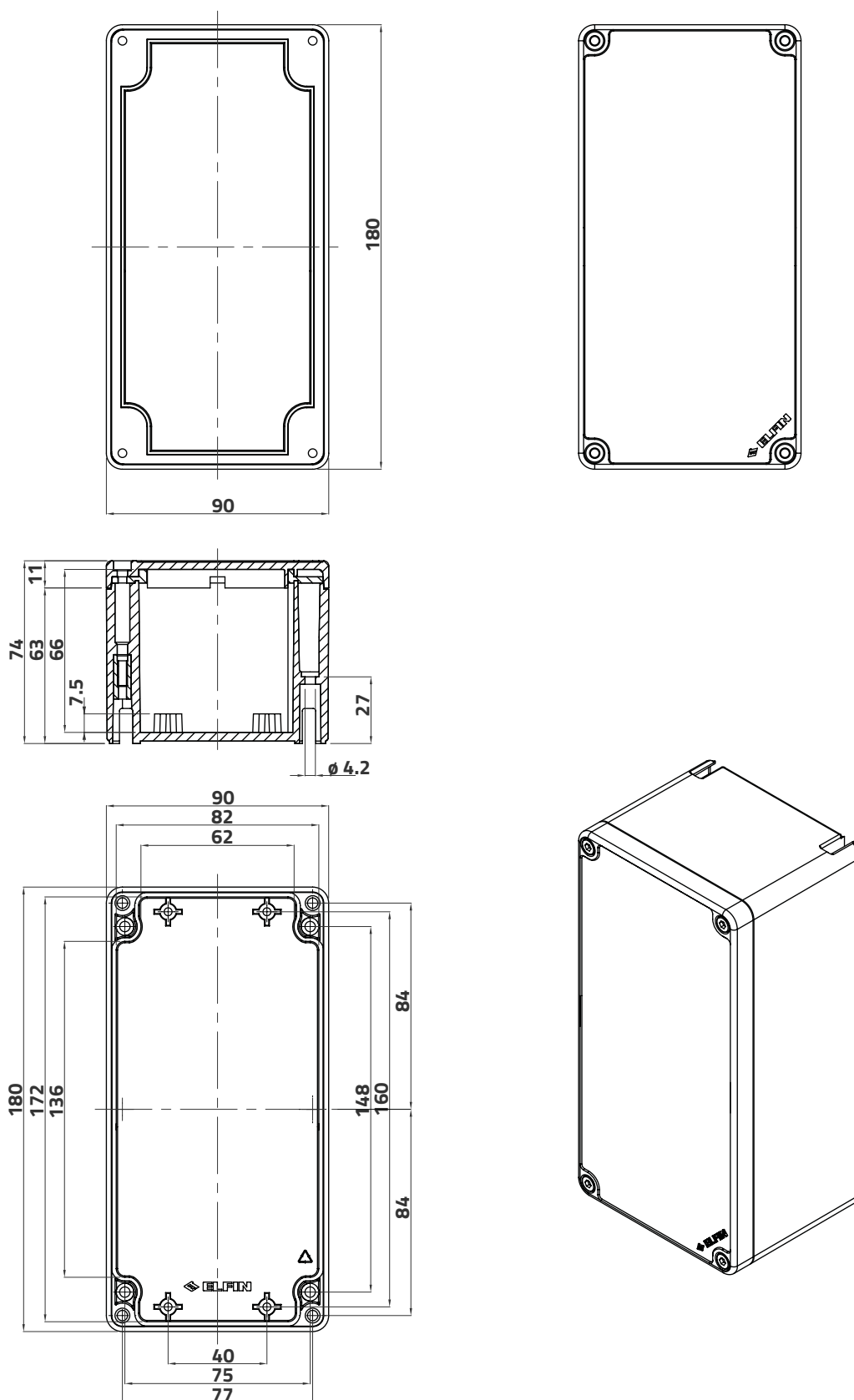
080TU0918-7P4L



Scatole in termoplastico 90x180mm

Thermoplastic enclosures 90x180mm

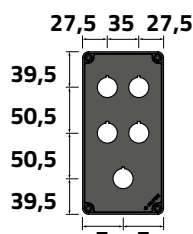
SERIES TECHNO / SERIES TECHNO



Scatole in termoplastico 90x180mm

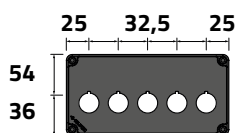
Thermoplastic enclosures 90x180mm

SERIE TECHNO / SERIES TECHNO

**Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm**

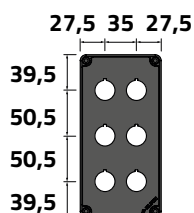
PA + fibra di vetro / PA + Glass fibre

	74	080T0918-7P5C
Certificazione UL / UL Certification	74	080TU0918-7P5C

**Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm**

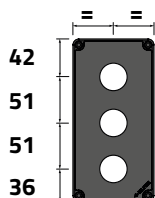
PA + fibra di vetro / PA + Glass fibre

	74	080T0918-7P5L
Certificazione UL / UL Certification	74	080TU0918-7P5L

**Coperchio con 6 fori Ø 22mm / 6-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

	74	080T0918-7P6
Certificazione UL / UL Certification	74	080TU0918-7P6

**Coperchio con 3 fori Ø 30mm / 3-hole lid Ø 30mm**

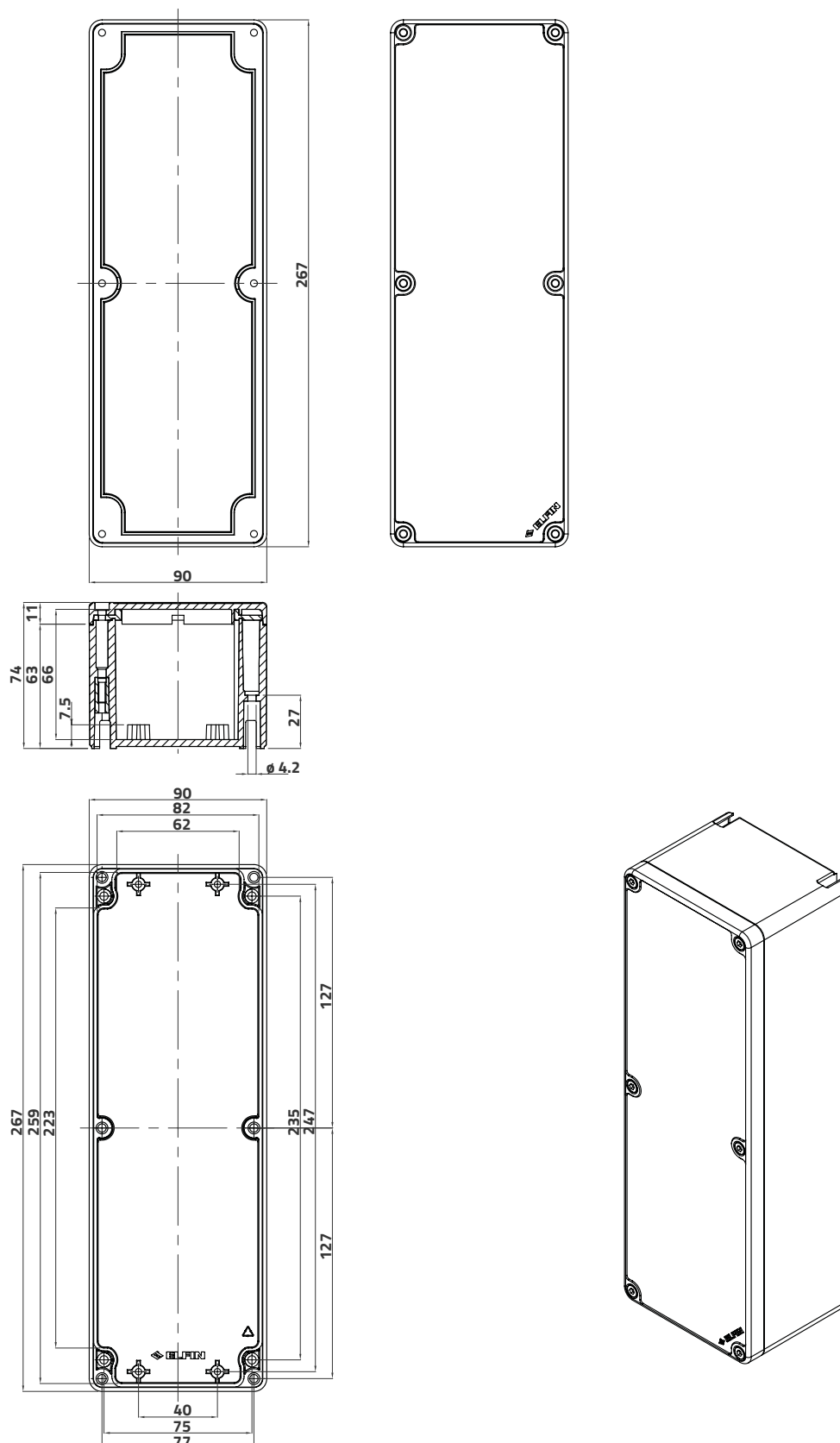
PA + fibra di vetro / PA + Glass fibre

	74	080T0918-7S3
Certificazione UL / UL Certification	74	080TU0918-7S3

Scatole in termoplastico 90x267mm

Thermoplastic enclosures 90x267mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 90x267mm

Thermoplastic enclosures 90x267mm

SERIE TECHNO / SERIES TECHNO

**Coperchio senza fori / Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0927-7

Certificazione UL / UL Certification

74

080TU0927-7**Coperchio giallo senza fori / Undrilled yellow lid**

PA + fibra di vetro / PA + Glass fibre

74

080T0927-7G

Certificazione UL / UL Certification

74

080TU0927-7G**Coperchio trasparente senza fori / Transparent Undrilled lid**

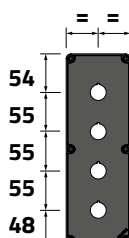
PA + fibra di vetro / PA + Glass fibre

74

080T0927-7T

Certificazione UL / UL Certification

74

080TU0927-7T**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

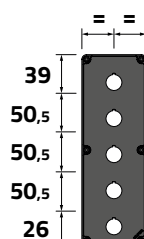
PA + fibra di vetro / PA + Glass fibre

74

080T0927-7P4

Certificazione UL / UL Certification

74

080TU0927-7P4**Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm**

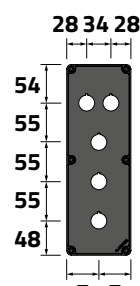
PA + fibra di vetro / PA + Glass fibre

74

080T0927-7P5

Certificazione UL / UL Certification

74

080TU0927-7P5**Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

74

080T0927-7P5C

Certificazione UL / UL Certification

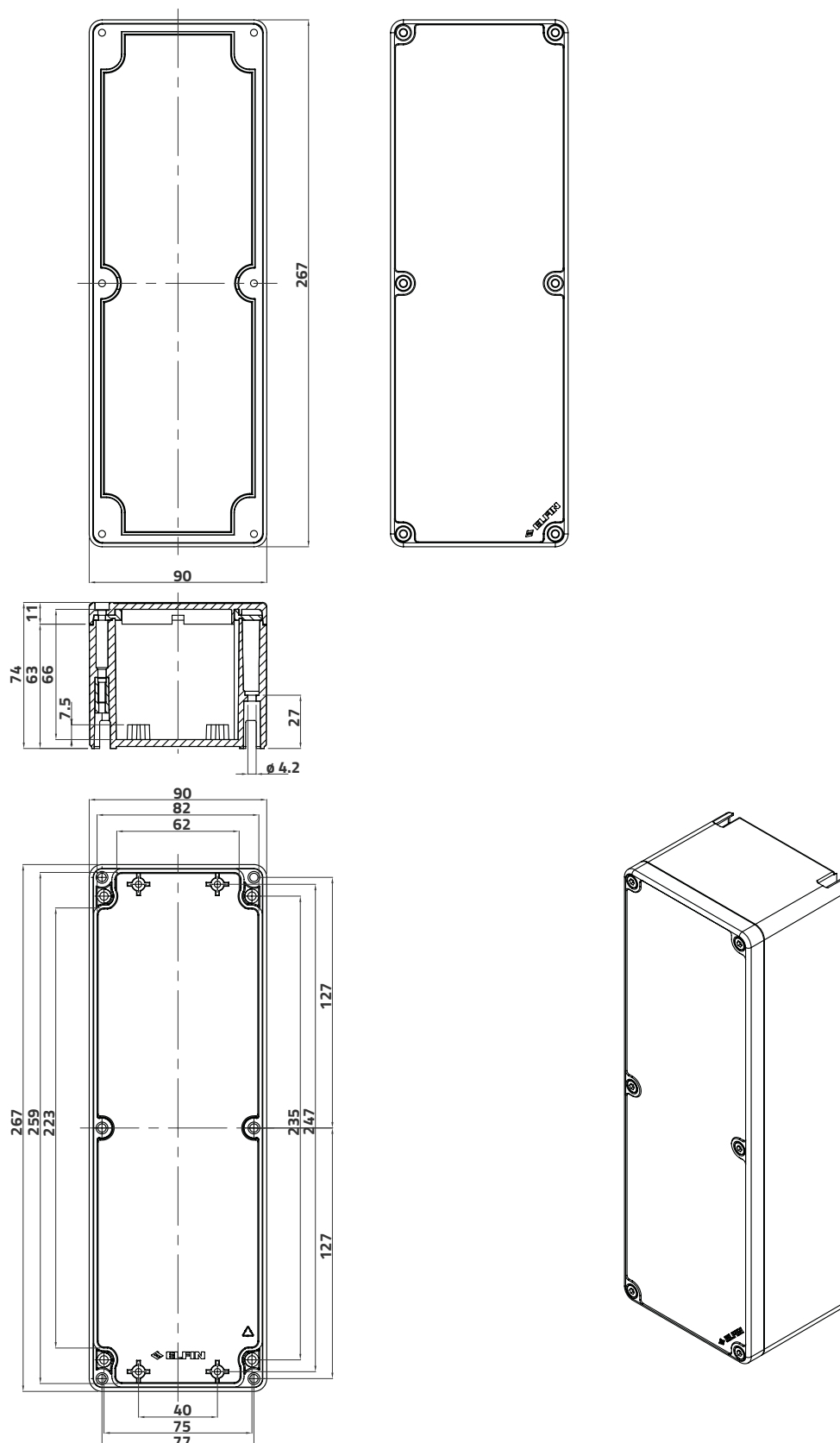
74

080TU0927-7P5C

Scatole in termoplastico 90x267mm

Thermoplastic enclosures 90x267mm

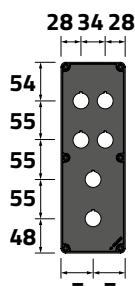
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 90x267mm

Thermoplastic enclosures 90x267mm

SERIE TECHNO / SERIES TECHNO



Coperchio con 6 fori Ø 22mm / 6-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

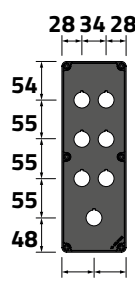
Certificazione UL / UL Certification

74

74

080T0927-7P6C

080TU0927-7P6C



Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

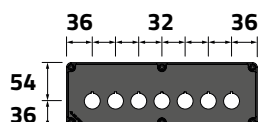
Certificazione UL / UL Certification

74

74

080T0927-7P7C

080TU0927-7P7C



Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

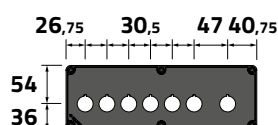
Certificazione UL / UL Certification

74

74

080T0927-7P7L

080TU0927-7P7L



Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

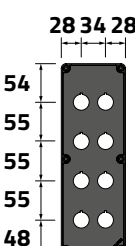
Certificazione UL / UL Certification

74

74

080T0927-7P7LC

080TU0927-7P7LC



Coperchio con 8 fori Ø 22mm / 8-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

Certificazione UL / UL Certification

74

74

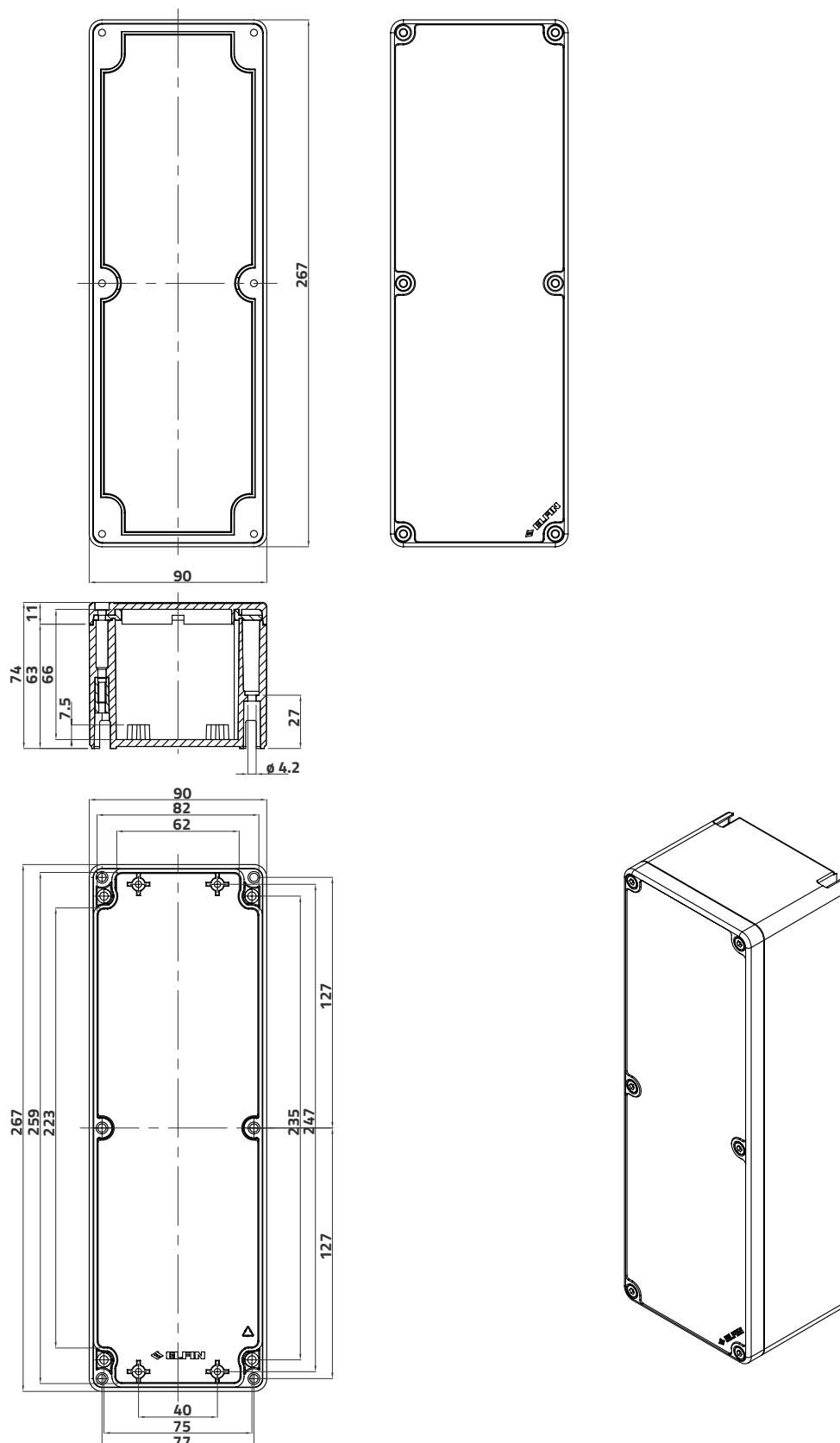
080T0927-7P8

080TU0927-7P8

Scatole in termoplastico 90x267mm

Thermoplastic enclosures 90x267mm

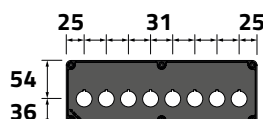
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 90x267mm

Thermoplastic enclosures 90x267mm

SERIE TECHNO / SERIES TECHNO

**Coperchio con 8 fori Ø 22mm / 8-hole lid Ø 22mm**

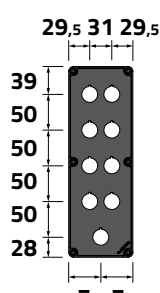
PA + fibra di vetro / PA + Glass fibre

74

080T0927-7P8L

Certificazione UL / UL Certification

74

080TU0927-7P8L**Coperchio con 9 fori Ø 22mm / 9-hole lid Ø 22mm**

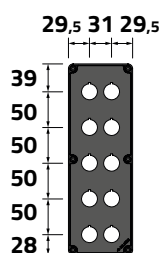
PA + fibra di vetro / PA + Glass fibre

74

080T0927-7P9C

Certificazione UL / UL Certification

74

080TU0927-7P9C**Coperchio con 10 fori Ø 22mm / 10-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

74

080T0927-7P10

Certificazione UL / UL Certification

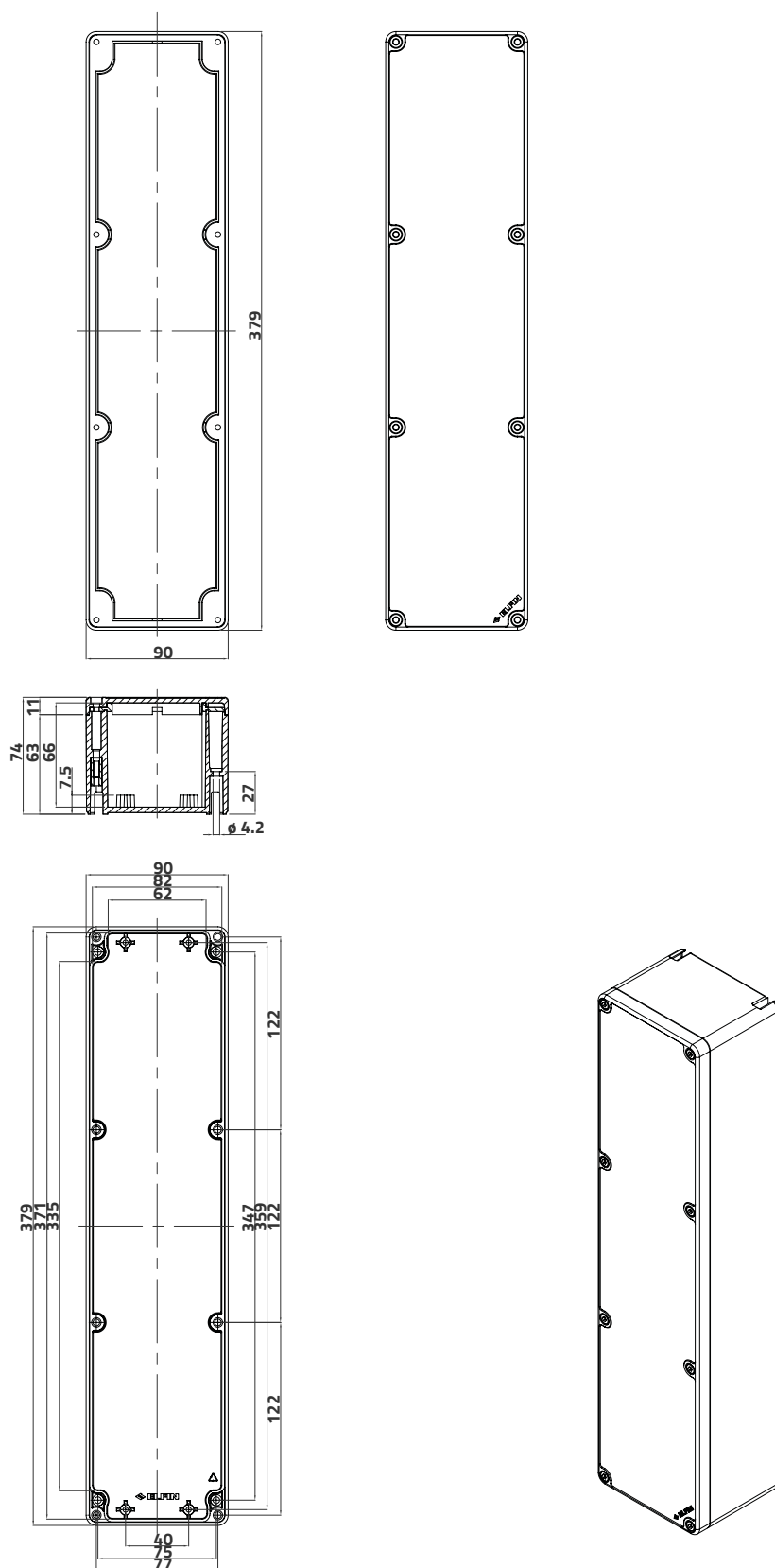
74

080TU0927-7P10

Scatole in termoplastico 90x379mm

Thermoplastic enclosures 90x379mm

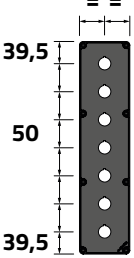
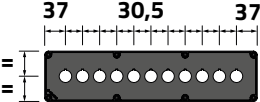
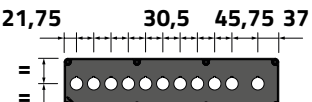
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 90x379mm

Thermoplastic enclosures 90x379mm

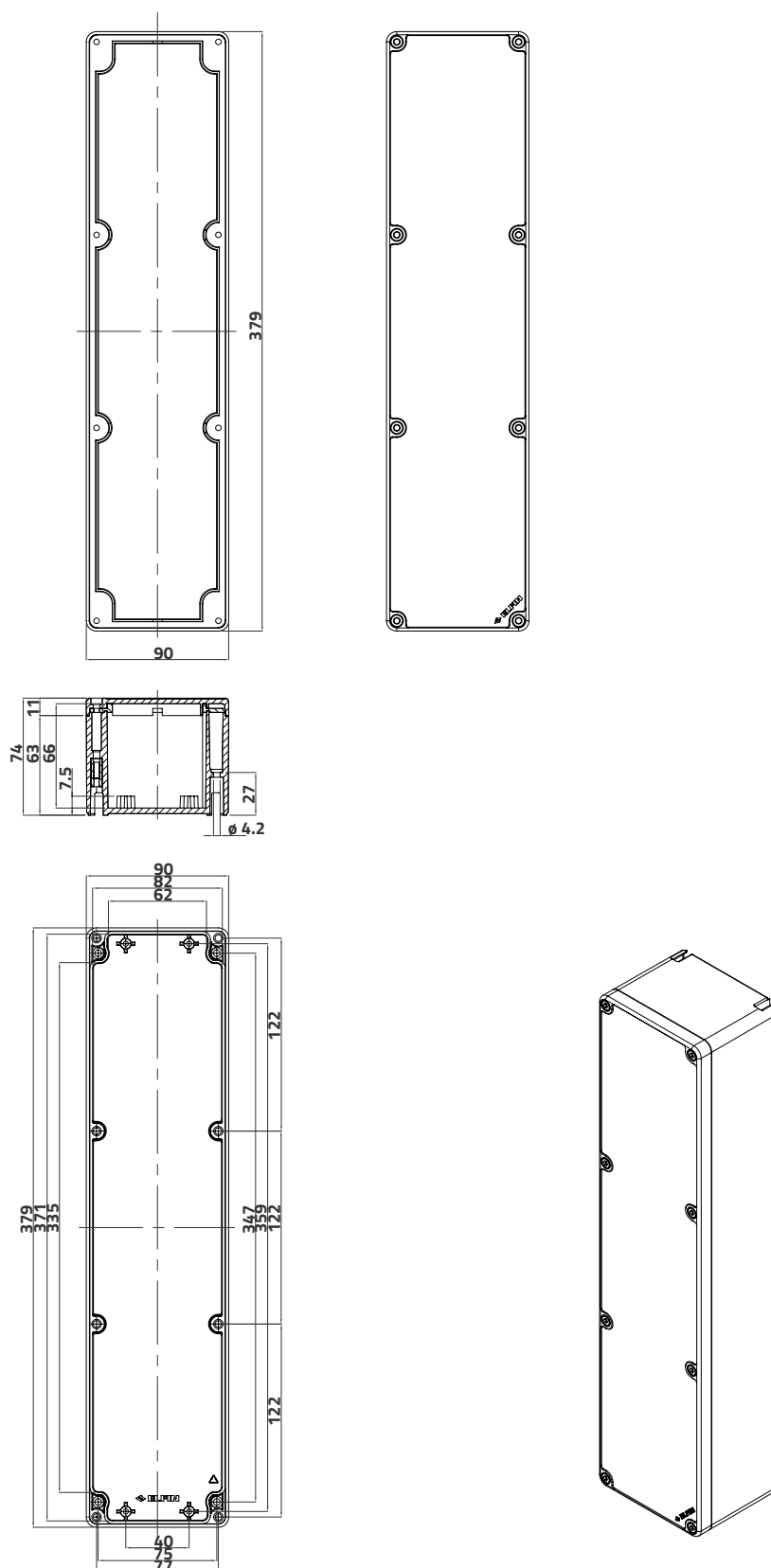
SERIE TECHNO / SERIES TECHNO

	h	g	cod
	Coperchio senza fori / Undrilled lid		
	PA + fibra di vetro / PA + Glass fibre	74	080T0938-7
	Certificazione UL / UL Certification	74	080TU0938-7
	Coperchio giallo senza fori / Yellow undrilled lid		
	PA + fibra di vetro / PA + Glass fibre	74	080T0938-7G
	Certificazione UL / UL Certification	74	080TU0938-7G
	Coperchio trasparente senza fori / Transparent undrilled lid		
	PA + fibra di vetro / PA + Glass fibre	74	080T0938-7T
	Certificazione UL / UL Certification	74	080TU0938-7T
	Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm		
	PA + fibra di vetro / PA + Glass fibre	74	080T0938-7P7
	Certificazione UL / UL Certification	74	080TU0938-7P7
	Coperchio con 11 fori Ø 22mm / 11-hole lid Ø 22mm		
	PA + fibra di vetro / PA + Glass fibre	74	080T0938-7P11L
	Certificazione UL / UL Certification	74	080TU0938-7P11L
	Coperchio con 11 fori Ø 22mm / 11-hole lid Ø 22mm		
	PA + fibra di vetro / PA + Glass fibre	74	080T0938-7P11LC
	Certificazione UL / UL Certification	74	080TU0938-7P11LC

Scatole in termoplastico 90x379mm

Thermoplastic enclosures 90x379mm

SERIE TECHNO / SERIES TECHNO

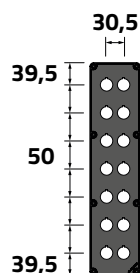
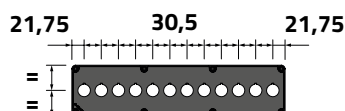


Scatole in termoplastico 90x379mm

Thermoplastic enclosures 90x379mm

SERIE TECHNO / SERIES TECHNO

	h	g	cod
Coperchio con 12 fori Ø 22mm / 12-hole lid Ø 22mm			
PA + fibra di vetro / PA + Glass fibre	74		080T0938-7P12L
Certificazione UL / UL Certification	74		080T0938-7P12L

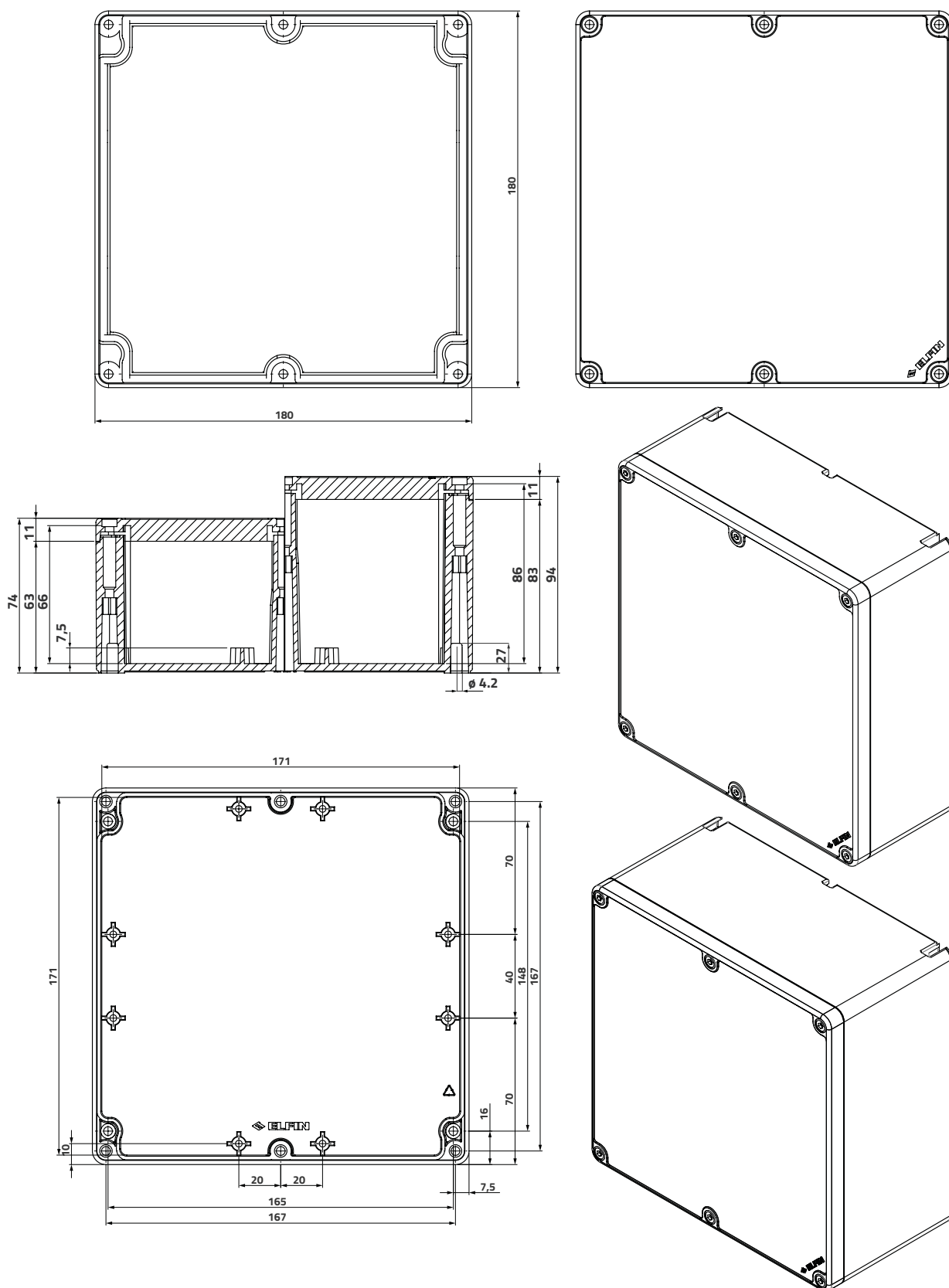
**Coperchio con 14 fori Ø 22mm / 14-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre	74	080T0938-7P14
Certificazione UL / UL Certification	74	080TU0938-7P14

Scatole in termoplastico 180x180mm

Thermoplastic enclosures 180x180mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 180x180mm

Thermoplastic enclosures 180x180mm

SERIE TECHNO / SERIES TECHNO

**Coperchio senza fori / Undrilled lid**

PA + fibra di vetro / PA + Glass fibre

	74	080T1818-7
Certificazione UL / UL Certification	74	080TU1818-7
	94	080T1818-9
Certificazione UL / UL Certification	94	080TU1818-9

**Coperchio giallo senza fori / Undrilled yellow lid**

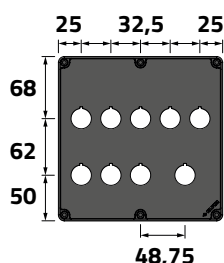
PA + fibra di vetro / PA + Glass fibre

	74	080T1818-7G
Certificazione UL / UL Certification	74	080TU1818-7G
	94	080T1818-9G
Certificazione UL / UL Certification	94	080TU1818-9G

**Coperchio trasparente senza fori / Transparent Undrilled lid**

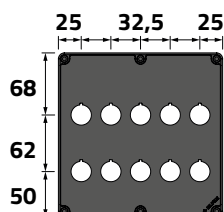
PA + fibra di vetro / PA + Glass fibre

	74	080T1818-7T
Certificazione UL / UL Certification	74	080TU1818-7T
	94	080T1818-9T
Certificazione UL / UL Certification	94	080TU1818-9T

**Coperchio con 9 fori Ø 22mm / 9-hole lid Ø 22mm**

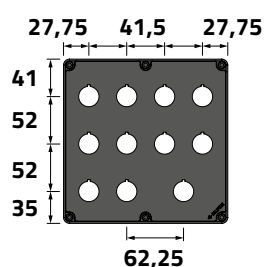
PA + fibra di vetro / PA + Glass fibre

	74	080T1818-7P9C
Certificazione UL / UL Certification	74	080TU1818-7P9C
	94	080T1818-9P9C
Certificazione UL / UL Certification	94	080TU1818-9P9C

**Coperchio con 10 fori Ø 22mm / 10-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

	74	080T1818-7P10
Certificazione UL / UL Certification	74	080TU1818-7P10
	94	080T1818-9P10
Certificazione UL / UL Certification	94	080TU1818-9P10

**Coperchio con 11 fori Ø 22mm / 11-hole lid Ø 22mm**

PA + fibra di vetro / PA + Glass fibre

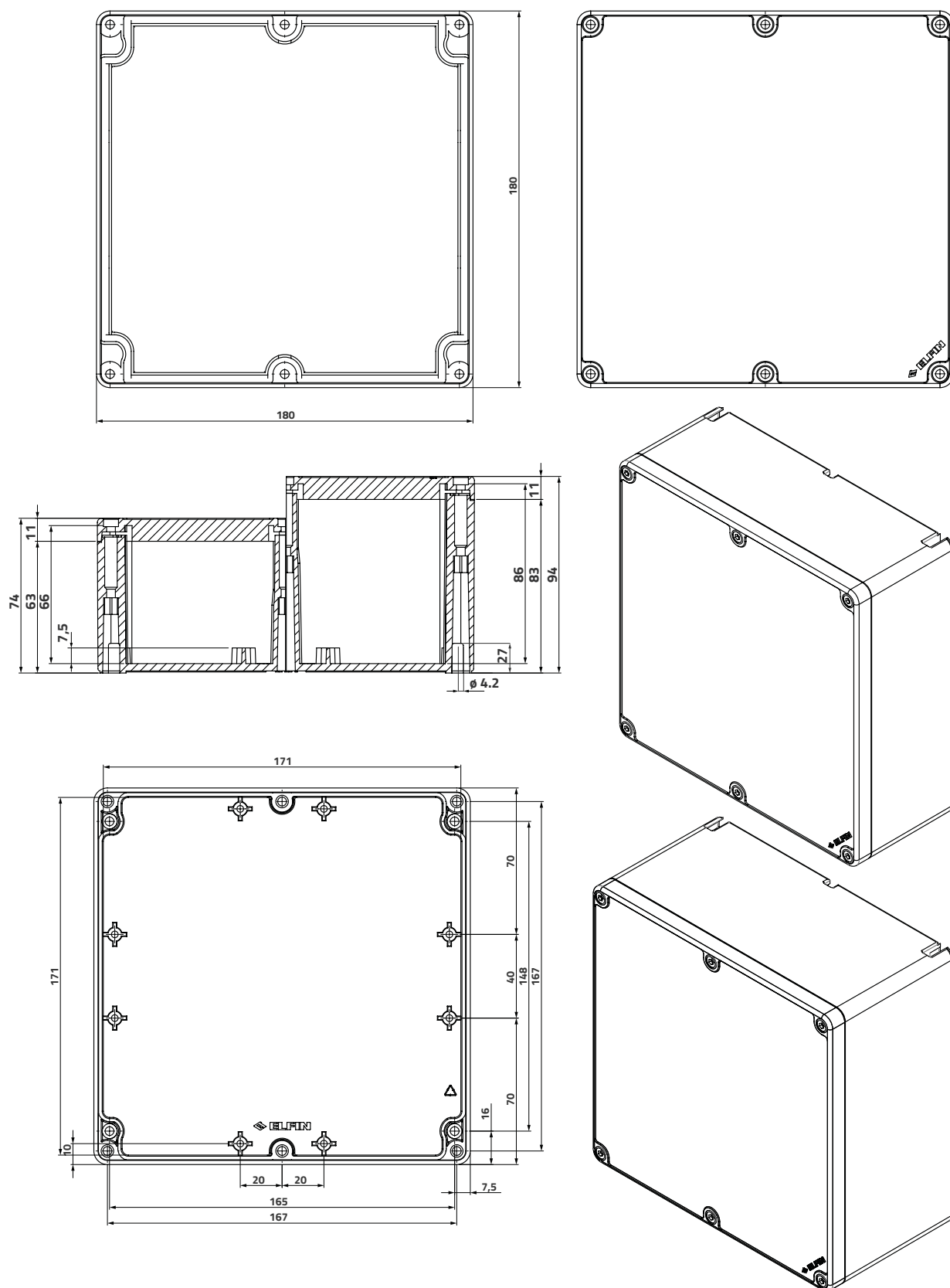
	74	080T1818-7P11C
Certificazione UL / UL Certification	74	080TU1818-7P11C
	94	080T1818-9P11C
Certificazione UL / UL Certification	94	080TU1818-9P11C



Scatole in termoplastico 180x180mm

Thermoplastic enclosures 180x180mm

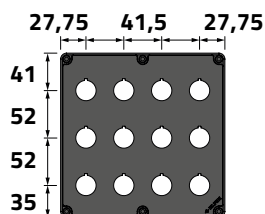
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 180x180mm

Thermoplastic enclosures 180x180mm

SERIE TECHNO / SERIES TECHNO



Coperchio con 12 fori Ø 22mm / 12-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

Certificazione UL / UL Certification

Certificazione UL / UL Certification

74

74

94

94

080T1818-7P12

080TU1818-7P12

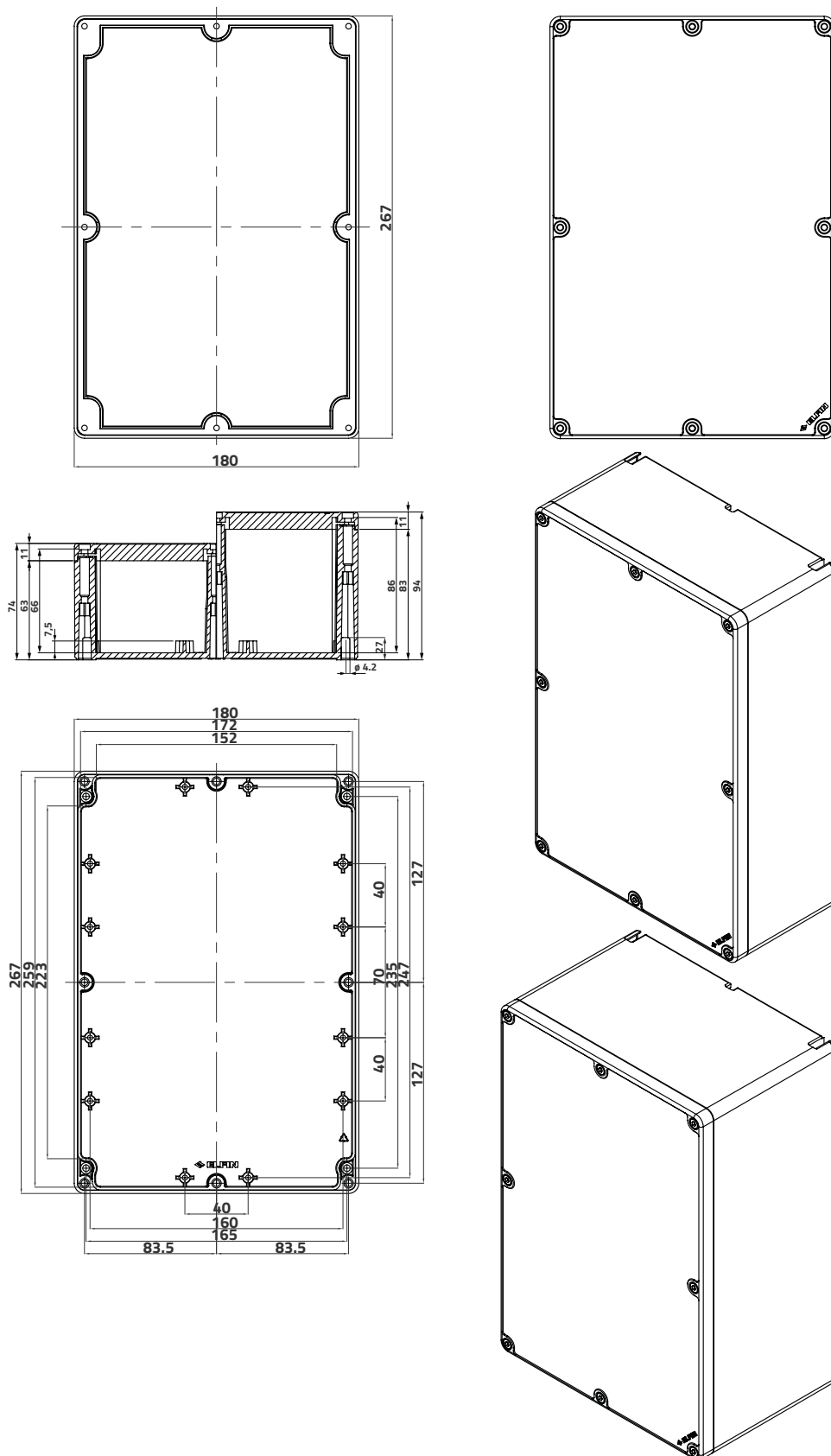
080T1818-9P12

080TU1818-9P12

Scatole in termoplastico 180x267mm

Thermoplastic enclosures 180x267mm

SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 180x267mm

Thermoplastic enclosures 180x267mm

SERIE TECHNO / SERIES TECHNO



Coperchio senza fori / Undrilled lid

PA + fibra di vetro / PA + Glass fibre

	74	080T1827-7
Certificazione UL / UL Certification	74	080TU1827-7
	94	080T1827-9
Certificazione UL / UL Certification	94	080TU1827-9



Coperchio giallo senza fori / Undrilled yellow lid

PA + fibra di vetro / PA + Glass fibre

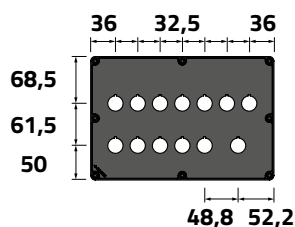
	74	080T1827-7G
Certificazione UL / UL Certification	74	080TU1827-7G
	94	080T1827-9G
Certificazione UL / UL Certification	94	080TU1827-9G



Coperchio trasparente senza fori / Transparent Undrilled lid

PA + fibra di vetro / PA + Glass fibre

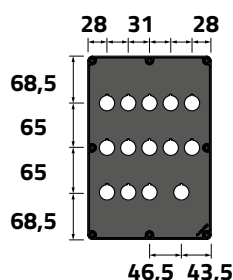
	74	080T1827-7T
Certificazione UL / UL Certification	74	080TU1827-7T
	94	080T1827-9T
Certificazione UL / UL Certification	94	080TU1827-9T



Coperchio con 13 fori Ø 22mm / 13-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

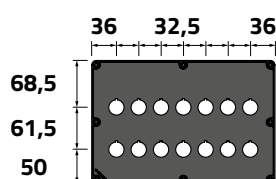
	74	080T1827-7P13LC
Certificazione UL / UL Certification	74	080TU1827-7P13LC
	94	080T1827-9P13LC
Certificazione UL / UL Certification	94	080TU1827-9P13LC



Coperchio con 14 fori Ø 22mm / 14-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

	74	080T1827-7P14C
Certificazione UL / UL Certification	74	080TU1827-7P14C
	94	080T1827-9P14C
Certificazione UL / UL Certification	94	080TU1827-9P14C



Coperchio con 14 fori Ø 22mm / 14-hole lid Ø 22mm

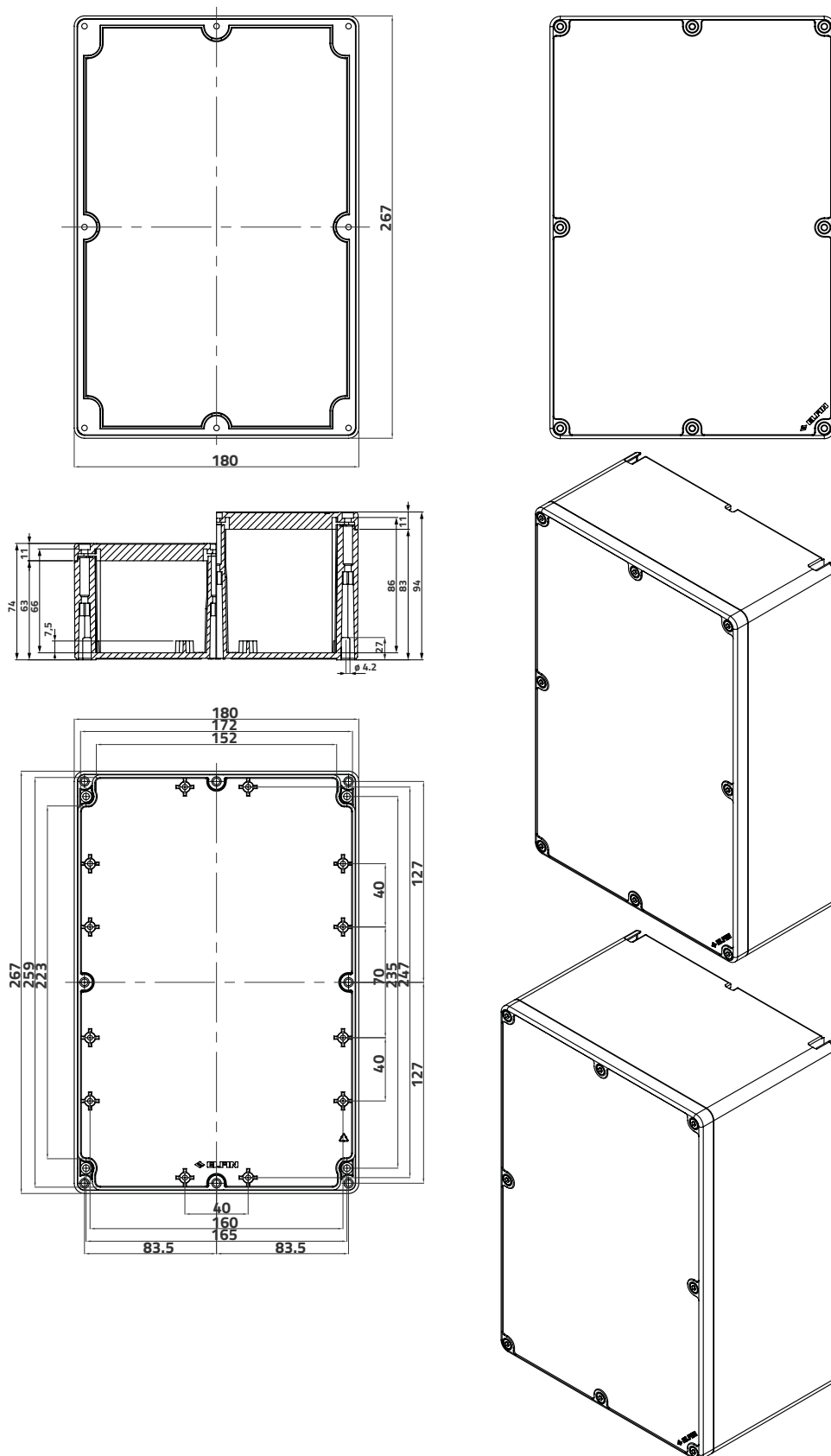
PA + fibra di vetro / PA + Glass fibre

	74	080T1827-7P14L
Certificazione UL / UL Certification	74	080TU1827-7P14L
	94	080T1827-9P14L
Certificazione UL / UL Certification	94	080TU1827-9P14L

Scatole in termoplastico 180x267mm

Thermoplastic enclosures 180x267mm

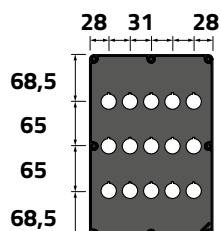
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 180x267mm

Thermoplastic enclosures 180x267mm

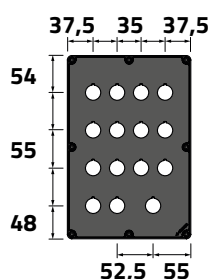
SERIE TECHNO / SERIES TECHNO



Coperchio con 15 fori Ø 22mm / 15-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

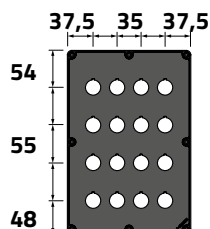
	74	080T1827-7P15
Certificazione UL / UL Certification	74	080TU1827-7P15
	94	080T1827-9P15
Certificazione UL / UL Certification	94	080TU1827-9P15



Coperchio con 15 fori Ø 22mm / 15-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

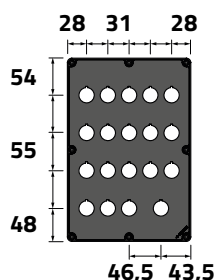
	74	080T1827-7P15C
Certificazione UL / UL Certification	74	080TU1827-7P15C
	94	080T1827-9P15C
Certificazione UL / UL Certification	94	080TU1827-9P15C



Coperchio con 16 fori Ø 22mm / 16-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

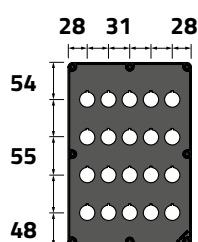
	74	080T1827-7P16
Certificazione UL / UL Certification	74	080TU1827-7P16
	94	080T1827-9P16
Certificazione UL / UL Certification	94	080TU1827-9P16



Coperchio con 19 fori Ø 22mm / 19-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

	74	080T1827-7P19C
Certificazione UL / UL Certification	74	080TU1827-7P19C
	94	080T1827-9P19C
Certificazione UL / UL Certification	94	080TU1827-9P19C

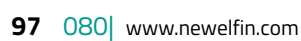


Coperchio con 20 fori Ø 22mm / 20-hole lid Ø 22mm

PA + fibra di vetro / PA + Glass fibre

	74	080T1827-7P20
Certificazione UL / UL Certification	74	080TU1827-7P20
	94	080T1827-9P20
Certificazione UL / UL Certification	94	080TU1827-9P20

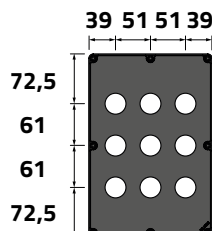
SERIE TECHNO / SERIES TECHNO



Scatole in termoplastico 180x267mm

Thermoplastic enclosures 180x267mm

SERIE TECHNO / SERIES TECHNO



Coperchio con 9 fori Ø 30mm / 9-hole lid Ø 30mm

PA + fibra di vetro / PA + Glass fibre

Certificazione UL / UL Certification

Certificazione UL / UL Certification

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cod

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080T1827-7S9

080TU1827-7S9

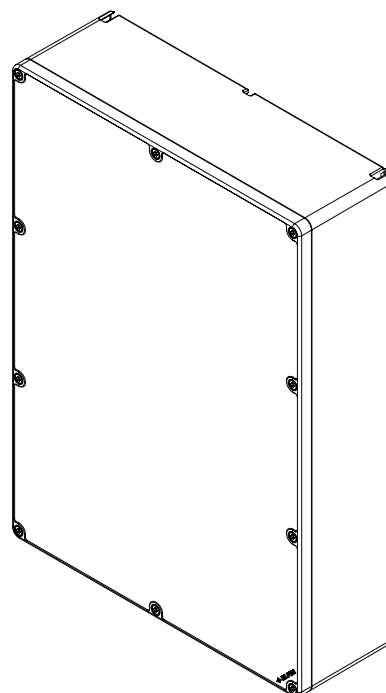
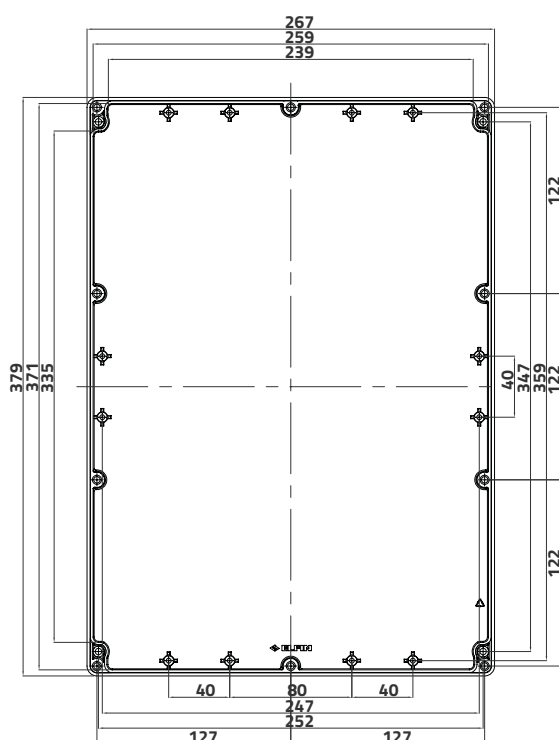
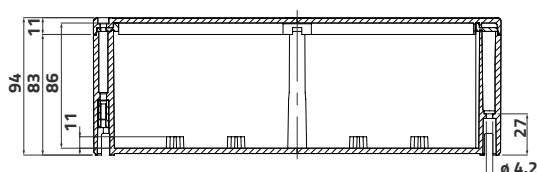
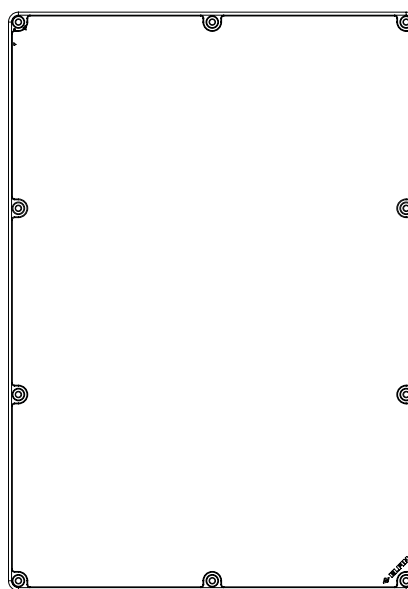
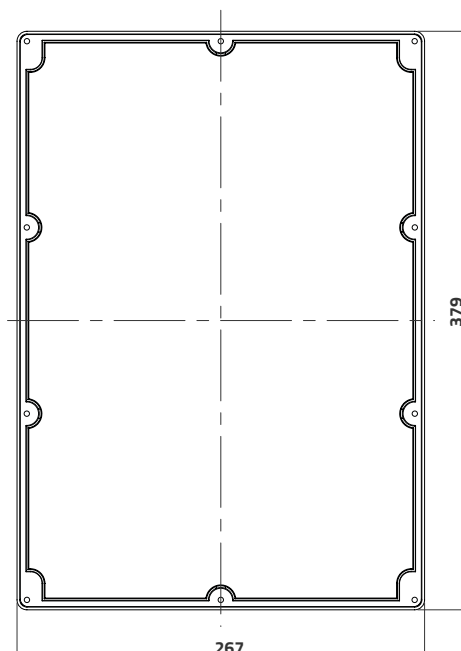
080T1827-9S9

080TU1827-9S9

Scatole in termoplastico 267x379mm

Thermoplastic enclosures 267x379mm

SERIE TECHNO / SERIES TECHNO



SCATOLE PULSANTIERE IN TERMOPLASTICO

Scatole in termoplastico 267x379mm Thermoplastic enclosures 276x379mm

SERIE TECHNO / SERIES TECHNO



Coperchio senza fori / Undrilled lid

PA + fibra di vetro / PA + Glass fibre

Certificazione UL / UL Certification

h

g

cod

94

080T2738-9

94

080TU2738-9



Scatole in termoplastico 90 mm

Thermoplastic enclosures 90 mm

SERIE TECHNO / SERIES TECHNO

Accessori / Accessories

g

cod



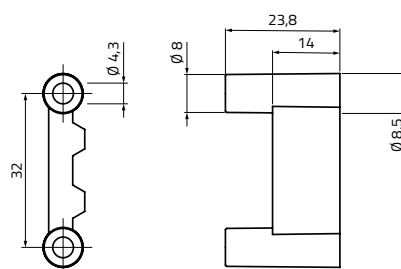
Sistema accoppiamento Techno 90 mm

Techno 90 mm coupling system

Certificazione UL / UL Certification

080TSA90

080TUSA90



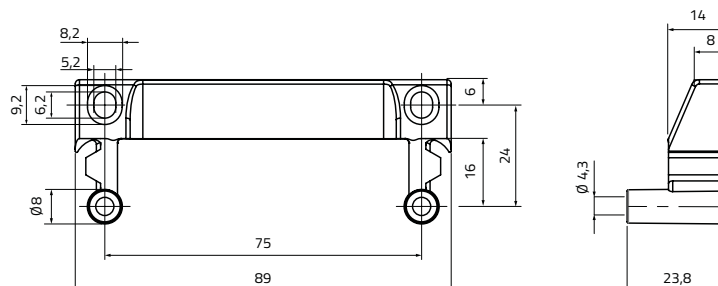
Sistema fissaggio Techno 90 mm

Techno 90 mm mounting system

Certificazione UL / UL Certification

080TSF90

080TUSF90



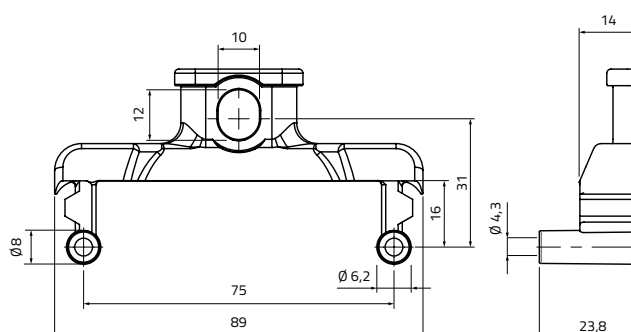
Sistema fissaggio ad anello Techno 90 mm

Techno 90 mm ring-mounting system

Certificazione UL / UL Certification

080TSFA90

080TUSFA90



Scatole in termoplastico 90 mm Thermoplastic enclosures 90 mm

SERIE TECHNO / SERIES TECHNO

Accessori / Accessories

g

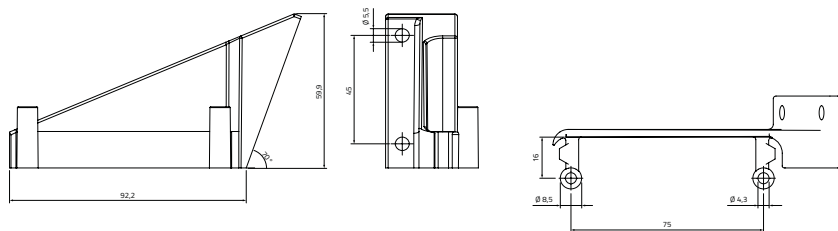
cod



Sistema fissaggio inclinato Techno 90 mm Techno 90 mm sloped-mounting system

Certificazione UL / UL Certification

080TSFI90
080TUSFI90



Sistema fissaggio magnetico Techno 90 mm Techno 90 mm magnetic mounting system

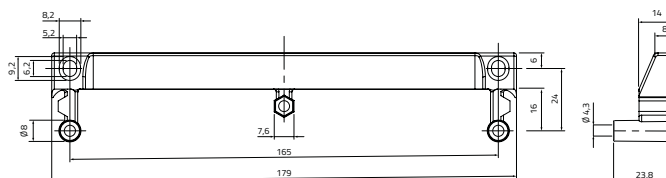
Certificazione UL / UL Certification

080TSFM90
080TUSFM90

Sistema fissaggio Techno 180 mm Techno 180 mm mounting system

Certificazione UL / UL Certification

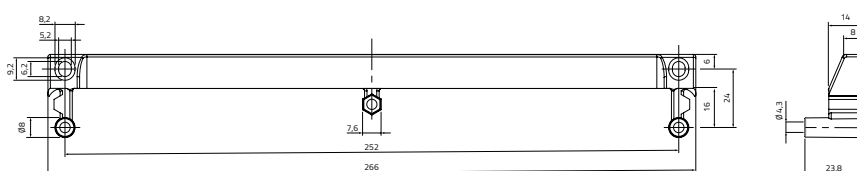
080TSF180
080TUSF180



Sistema fissaggio Techno 267 mm Techno 267 mm mounting system

Certificazione UL / UL Certification

080TSF267
080TUSF267





CUBE

Termoplastico PRINCIPI COSTRUTTIVI APPLICATI

Thermoplastic APPLIED CONSTRUCTION PRINCIPLES

SERIE CUBE / SERIES CUBE



■ AVVITAMENTO MANUALE

Le manopoline, fornite per l'avvitamento manuale, si incastrano sulla testa delle viti e sono la soluzione ideale per contenitori che devono essere aperti facilmente e comodamente.

■ GRADO DI PROTEZIONE IP66

La guarnizione in poliuretano espanso posta tra il coperchio e la scatola assicura un grado di protezione IP66.

■ FORI DI FISSAGGIO

I fori di fissaggio sono situati in cave in asse con le viti del coperchio e quindi esterne alla zona protetta dalla guarnizione; non possono essere manomessi dopo la chiusura del contenitore. Sulla parte esterna del fondo della contenitore sono stampigliate chiaramente le dimensioni di fissaggio per una corretta installazione. Sul fondo della scatola sono predisposti dei fori per fissaggio, alternativi agli altri sistemi; una volta serrate le viti, gli alloggiamenti delle stesse possono essere coperti con appositi tappi.

■ CERNIERE

Sono disponibili due versioni di cerniere, in funzione delle dimensioni del contenitore. La foratura per il montaggio è facilitata grazie ad una maschera che si incastra fermamente nel lato da forare e che viene fornita in dotazione alla confezione della cerniera.

■ FISSAGGIO A MURO

Il fissaggio a muro è possibile grazie all'adozione di apposite staffe in termoplastico di facile montaggio, o con staffe in metallo con uso di viti. Le zanche possono ruotare di 90° in modo da facilitare l'installazione.

■ PIASTRE O GUIDE DIN

Il fondo del contenitore è predisposto per l'inserimento di piastre o guide DIN per l'installazione di morsettiere ed altri componenti, e in alcuni modelli è possibile l'installazione di una piastra superiore per montaggio di apparecchi. Il fissaggio è realizzato con inserti in ottone.

■ TERMOPLASTICO

Le caratteristiche del materiale termoplastico, senza alogeni e quindi nessuna emissione di gas pericolosi, e l'elevato spessore delle pareti garantiscono l'utilizzo anche in casi dove il contenitore è sottoposto a situazioni esterne gravose. Classe di isolamento □

■ MANUAL TIGHTENING

The knobs we provide for the manual tightening fit into the screw head and are the ideal solution for the enclosures requiring an easy, trouble-free opening.

■ IP66 - PROTECTION DEGREE

The polyurethane foam gasket placed between the lid and the enclosure assures a IP66 protection degree.

■ FASTENING HOLES

The mounting holes are located in hollows in line with the screws of the lid, therefore outside the area protected by the gasket. They cannot be tampered once the enclosure has been closed. On the outside of the enclosure bottom are clearly stamped the mounting dimensions for a correct assembly. Mounting holes for alternative systems are provided at the enclosure bottom. Once the screws have been tightened up, their housings can be covered with specific plugs.

■ HINGES

Two types of hinges are available depending on the dimensions of the enclosure. Drilling for assembly is facilitated by a template, which firmly fits into the side to be drilled, and is provided with the hinge kit.

■ WALL-MOUNTING

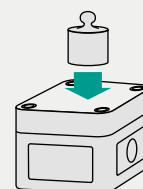
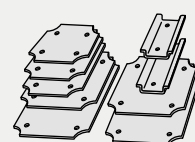
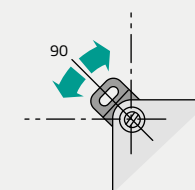
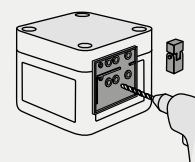
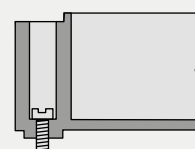
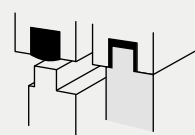
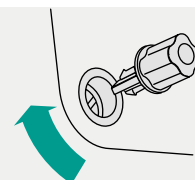
Wall-mounting through purpose-designed easy-mount thermoplastic brackets, or trough metal mounting brackets and screws. The mounting brackets can rotate by 90° for an easy installation.

■ PLATES OR DIN RAILS

The bottom of the enclosure is pre-arranged to receive plates or DIN rails for installation of terminal boards and other components, and some models can receive an upper plate for equipment assembly. Fastening is made through brass inserts.

■ THERMOPLASTIC

The features of the thermoplastic material, without halogens, thus without any emissions of hazardous gases, and the remarkable wall thickness guarantee the use of enclosure even in case they are installed in particularly harsh environments. Insulation class □



Scatole in termoplastico Thermoplastic enclosures

SERIES CUBE / SERIES CUBE



Coperchio disponibile in tre tipologie di colore :
RAL7035, giallo e trasparente

Lid available in three colours :
RAL7035, yellow and transparent



Disponibile in 4 profondità

Available in four depth

Scatole in termoplastico Thermoplastic enclosures

SERIE CUBE / SERIES CUBE



Sistema di fissaggio a parete
Wall-mounting system



Viti di serraggio
Clampings screws



Piastra di fondo
Mounting plate



Piastra superiore
Upper plate



Staffe di fissaggio
Mounting brackets



La guarnizione garantisce
IP66
A gasket assures
IP66 protection



Cerniera piccola
Cerniera grande
Small hinge
Big hinge



Manopola
Knob

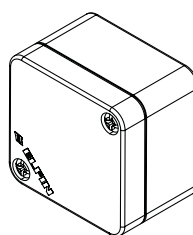
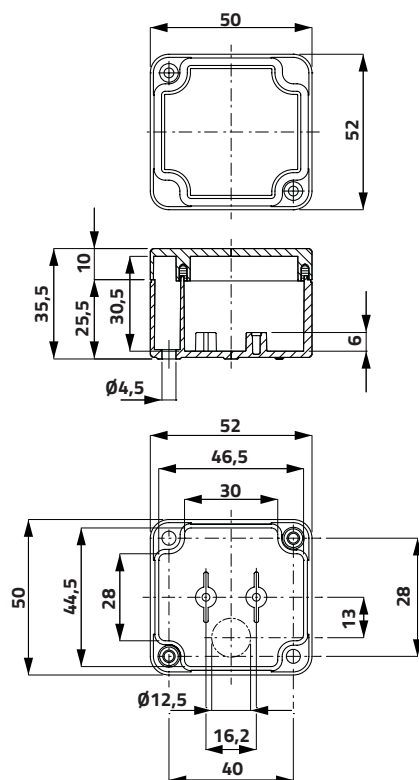


Scatole in termoplastico

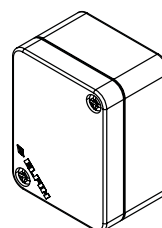
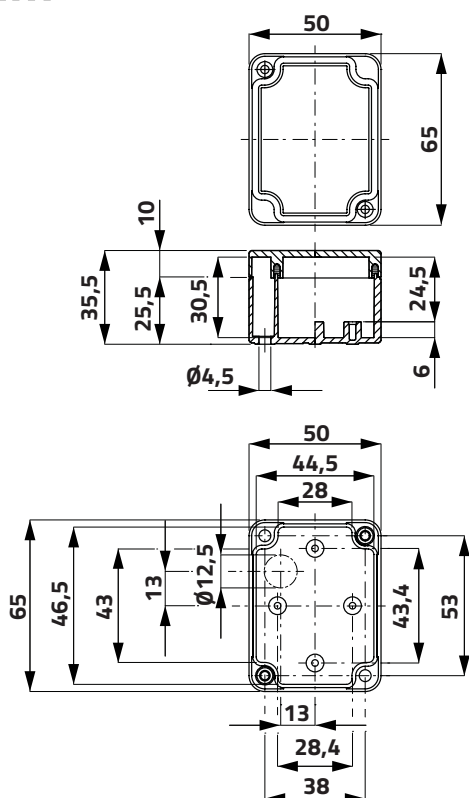
Thermoplastic enclosures

SERIES CUBE / SERIES CUBE

50x52mm



65x50mm



Scatole in termoplastico

Thermoplastic enclosures

SERIE CUBE / SERIES CUBE

**50x52mm**

Policarbonato / Polycarbonate

h

g

cod

35,5

40

080C0505-3**65x50mm**

Policarbonato / Polycarbonate

h

g

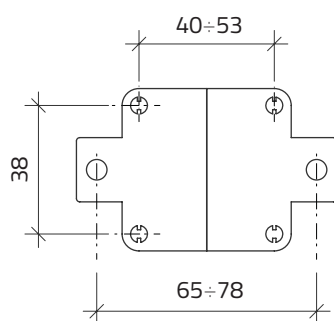
cod

35,5

50

080C0605-3
Piastra di fissaggio a parete regolabile
Adjustable wall-mounting plate

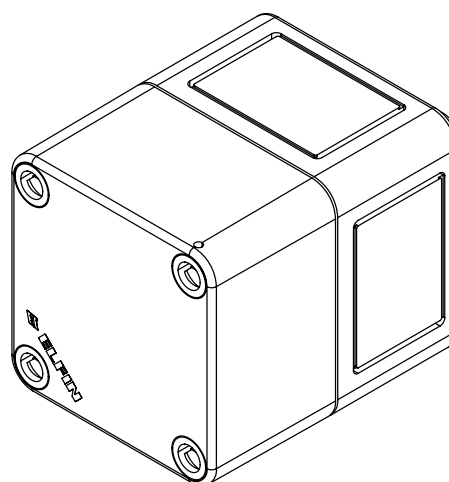
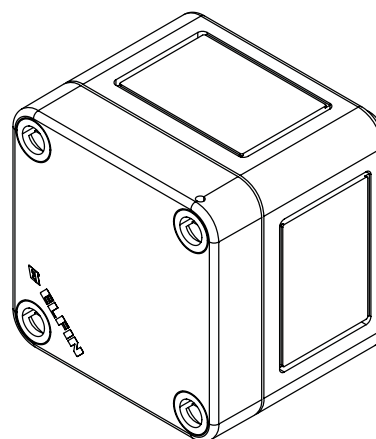
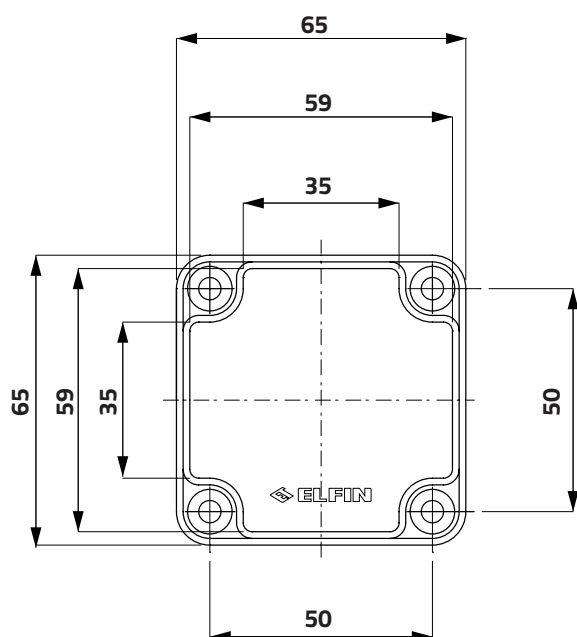
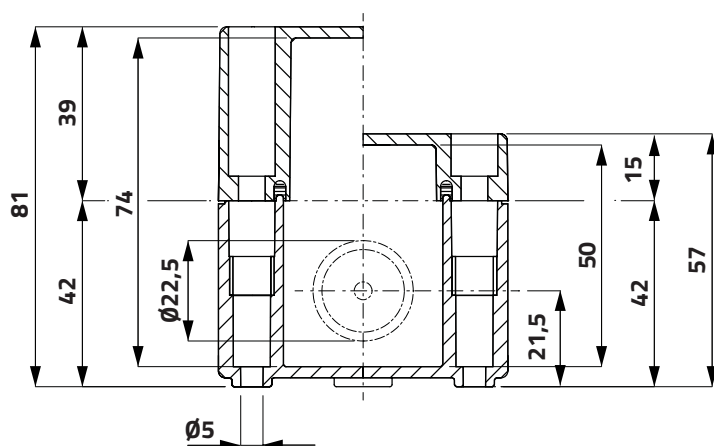
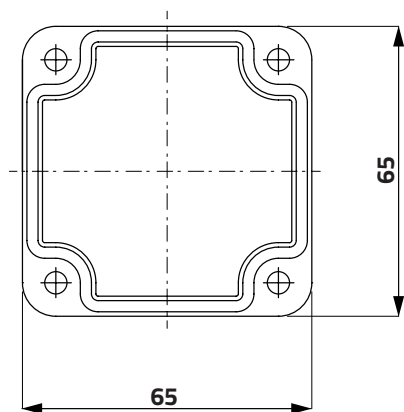
8

080S5065

Scatole in termoplastico 65x65mm

Thermoplastic enclosures 65x65mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 65x65mm

Thermoplastic enclosures 65x65mm

SERIE CUBE / SERIES CUBE



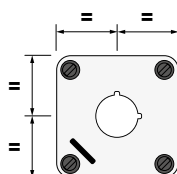
Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	57	76	080CS0606-5
Polistirene / Polystyrene	81	110	080CS0606-8
Policarbonato/ Polycarbonate	57	90	080C0606-5
Policarbonato/ Polycarbonate	81	130	080C0606-8



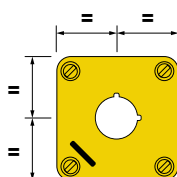
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	57	85	080C0606-5T
Policarbonato/ Polycarbonate	81	125	080C0606-8T



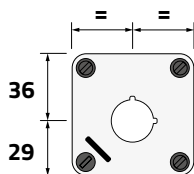
Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Polistirene / Polystyrene	57	72	080CS0606-5P1C
Polistirene / Polystyrene	81	106	080CS0606-8P1C
Policarbonato/ Polycarbonate	57	85	080C0606-5P1C
Policarbonato/ Polycarbonate	81	125	080C0606-8P1C



Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

Polistirene / Polystyrene	57	72	080CS0606-5GP1
Polistirene / Polystyrene	81	106	080CS0606-8GP1
Policarbonato/ Polycarbonate	57	85	080C0606-5GP1
Policarbonato/ Polycarbonate	81	125	080C0606-8GP1



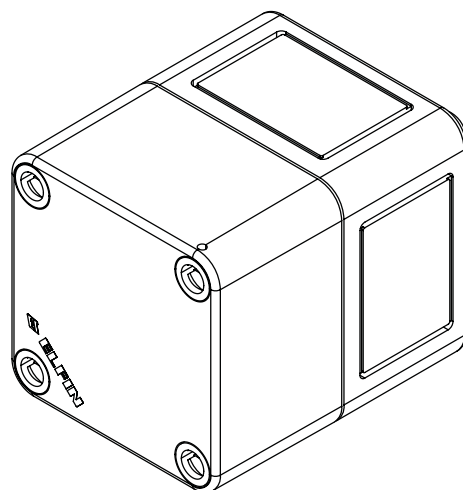
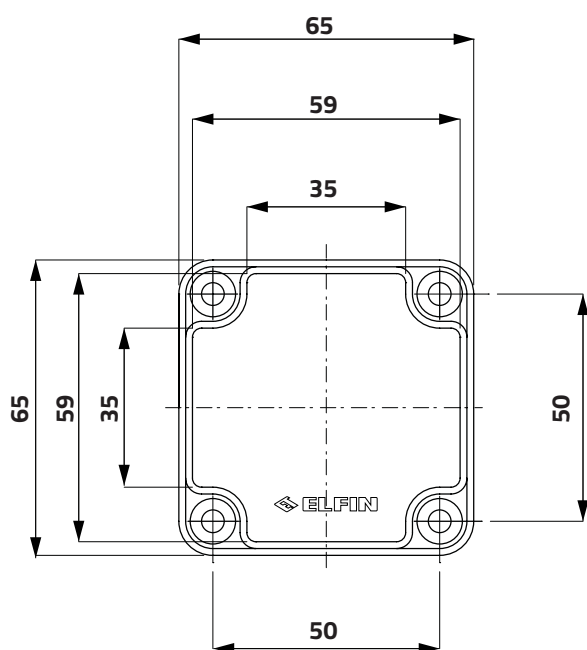
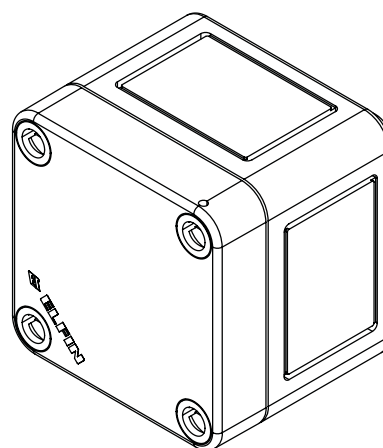
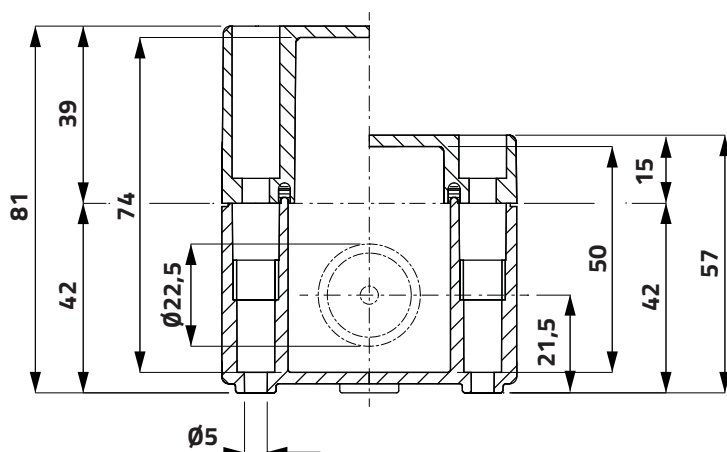
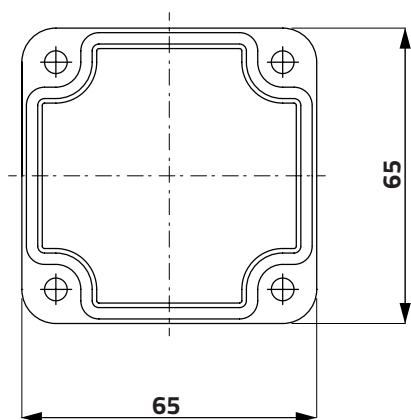
Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Polistirene / Polystyrene	57	72	080CS0606-5P1
Polistirene / Polystyrene	81	106	080CS0606-8P1
Policarbonato/ Polycarbonate	57	85	080C0606-5P1
Policarbonato/ Polycarbonate	81	125	080C0606-8P1

Scatole pulsantiere complete 65x65mm

Assembled push-button enclosures 65x65mm

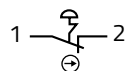
SERIES CUBE / SERIES CUBE



Scatole pulsantiere complete 65x65mm

Assembled push-button enclosures 65x65mm

SERIE CUBE / SERIES CUBE



Coperchio con pulsante a fungo rosso Ø32

Lid with red mushroom push-button Ø32

sgancio rotazione / twist release

Polistirene / Polystyrene

87

132

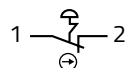
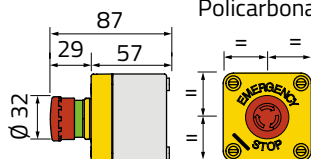
080CS0606-5GA

Policarbonato / Polycarbonate

87

145

080C0606-5GA



Coperchio con pulsante a fungo rosso Ø40

Lid with red mushroom push-button Ø40

sgancio rotazione / twist release

Polistirene / Polystyrene

87

137

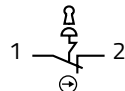
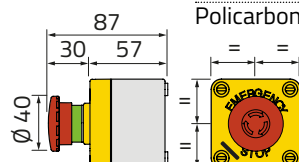
080CS0606-5GFA

Policarbonato / Polycarbonate

87

150

080C0606-5GFA



Coperchio con pulsante a fungo rosso Ø44

Lid with red mushroom push-button Ø44

sgancio con chiave / key release

Polistirene / Polystyrene

133

177

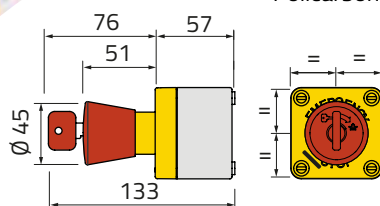
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Policarbonato / Polycarbonate

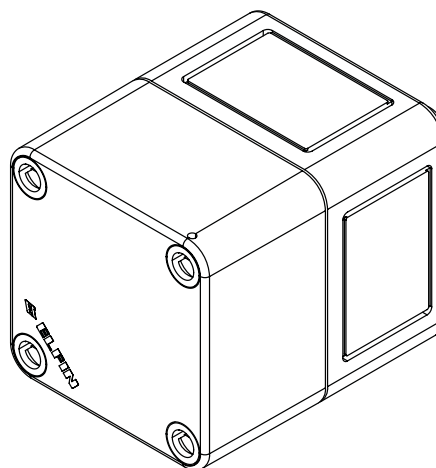
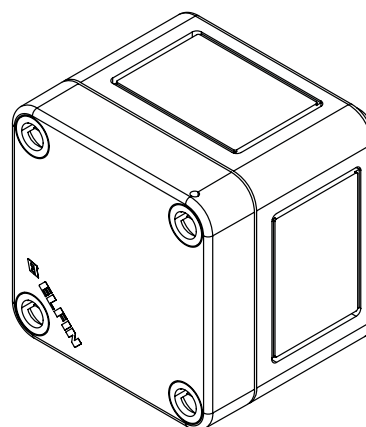
133

190

080C0606-5GFC



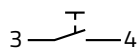
SERIES CUBE / SERIES CUBE



Scatole pulsantiere complete 65x65mm

Assembled push-button enclosures 65x65mm

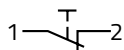
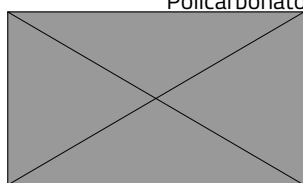
SERIE CUBE / SERIES CUBE



Coperchio con pulsante guardia verde

Lid with green guarded push-button

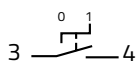
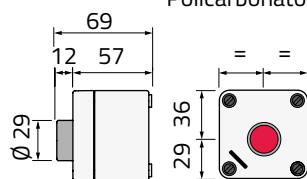
Polistirene / Polystyrene	69	117	080CS0606-5PV
Policarbonato/ Polycarbonate	69	130	080C0606-5PV



Coperchio con pulsante guardia rosso

Lid with red guarded push-button

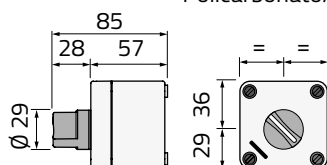
Polistirene / Polystyrene	69	171	080CS0606-5PR
Policarbonato/ Polycarbonate	69	130	080C0606-5PR



Coperchio con selettore a manopola nera 2 posizioni

Lid with 2-position black selector switch

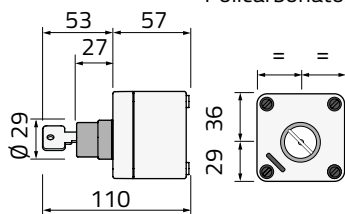
Polistirene / Polystyrene	85	122	080CS0606-5SM
Policarbonato/ Polycarbonate	85	135	080C0606-5SM



Coperchio con selettore a chiave 2 posizioni

Lid with 2-position key selector switch

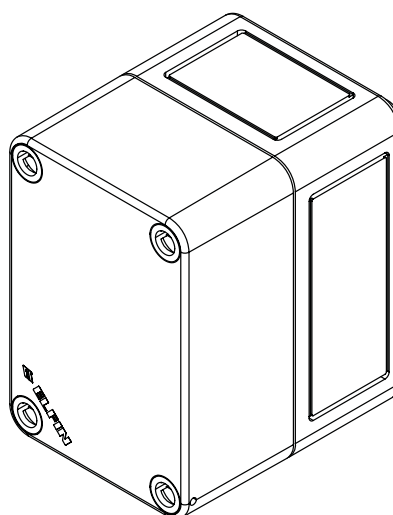
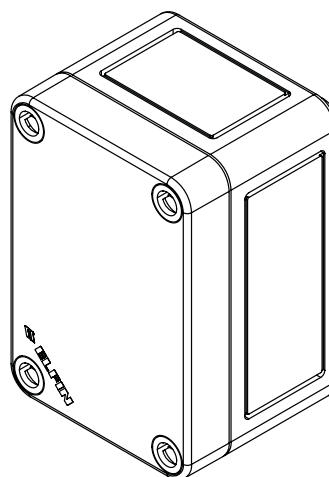
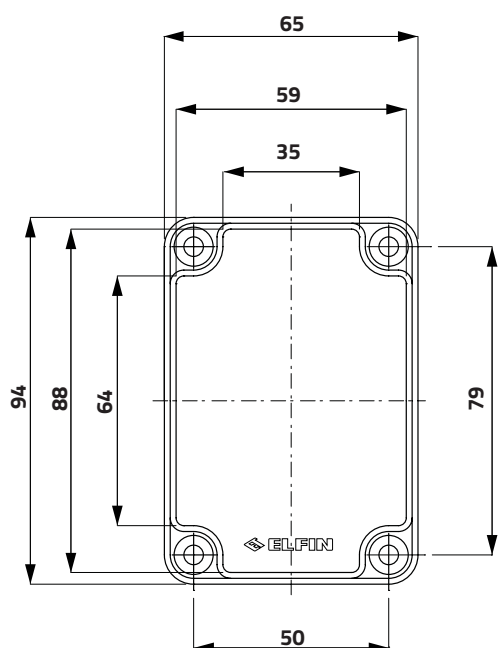
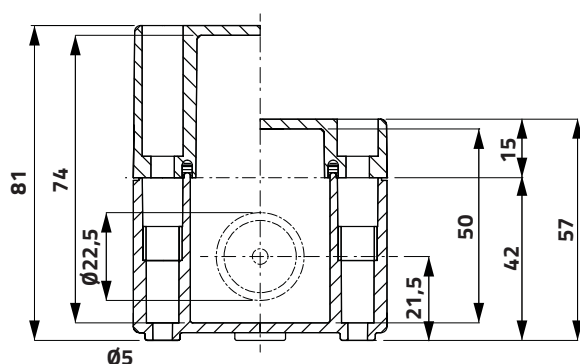
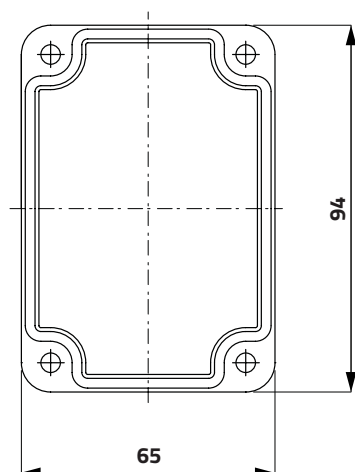
Polistirene / Polystyrene	110	181	080CS0606-5SC
Policarbonato/ Polycarbonate	110	194	080C0606-5SC



Scatole in termoplastico 65x94mm

Thermoplastic enclosures 65x94mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 65x94mm

Thermoplastic enclosures 65x94mm

SERIE CUBE / SERIES CUBE



Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	57	96	080CS0609-5
Polistirene / Polystyrene	81	135	080CS0609-8
Policarbonato/ Polycarbonate	57	115	080C0609-5
Policarbonato/ Polycarbonate	81	160	080C0609-8



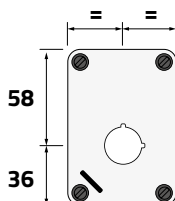
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	57	110	080C0609-5T
Policarbonato/ Polycarbonate	81	110	080C0609-8T



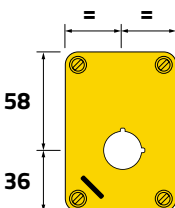
Coperchio giallo senza fori / Undrilled yellow lid

Polistirene / Polystyrene	57	96	080CS0609-5G
Polistirene / Polystyrene	81	135	080CS0609-8G
Policarbonato/ Polycarbonate	57	115	080C0609-5G
Policarbonato/ Polycarbonate	81	160	080C0609-8G



Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Polistirene / Polystyrene	57	92	080CS0609-5P1
Polistirene / Polystyrene	81	131	080CS0609-8P1
Policarbonato/ Polycarbonate	57	110	080C0609-5P1
Policarbonato/ Polycarbonate	81	155	080C0609-8P1



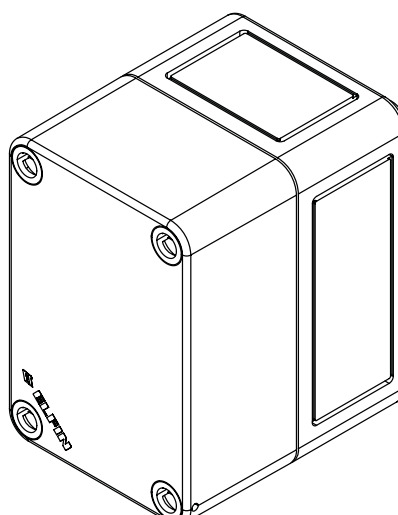
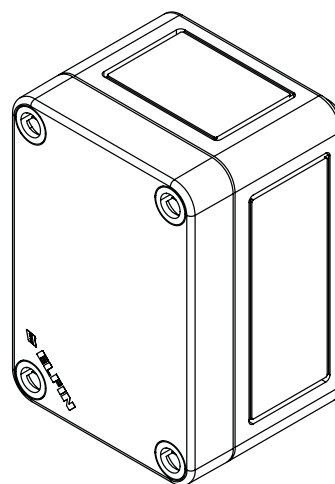
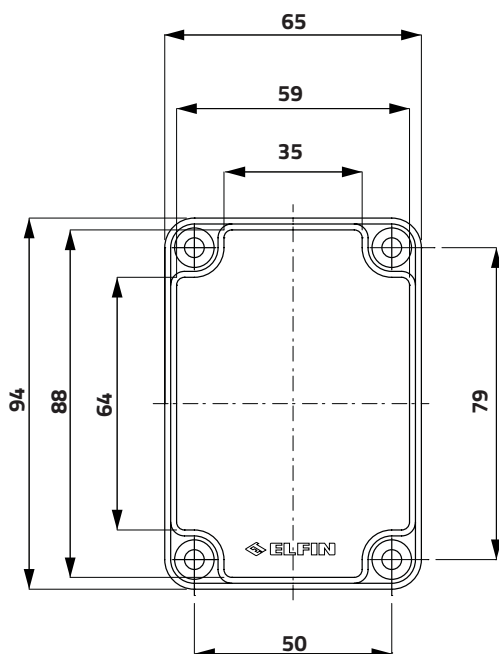
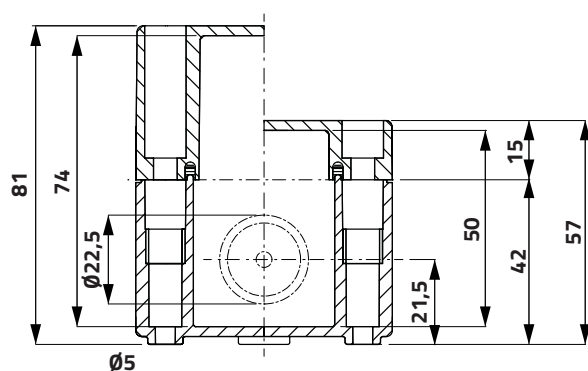
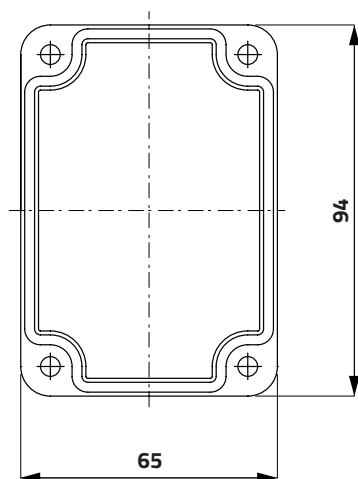
Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

Polistirene / Polystyrene	57	92	080CS0609-5GP1
Polistirene / Polystyrene	81	131	080CS0609-8GP1
Policarbonato/ Polycarbonate	57	110	080C0609-5GP1
Policarbonato/ Polycarbonate	81	155	080C0609-8GP1

Scatole in termoplastico 65x94mm

Thermoplastic enclosures 65x94mm

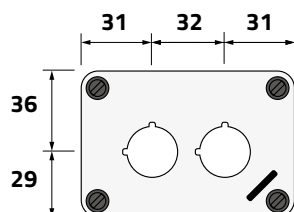
SERIES CUBE / SERIES CUBE



Scatole in termoplastico 65x94mm

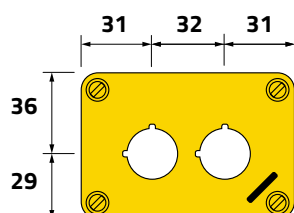
Thermoplastic enclosures 65x94mm

SERIE CUBE / SERIES CUBE



Coperchio con 2 fori Ø 22mm / 2 hole lid Ø 22mm

	h	g	cod
Polistirene / Polystyrene	57	92	080CS0609-5P2
Polistirene / Polystyrene	81	131	080CS0609-8P2
Policarbonato/ Polycarbonate	57	110	080C0609-5P2
Policarbonato/ Polycarbonate	81	155	080C0609-8P2



Coperchio giallo con 2 fori Ø 22mm / 2-hole yellow lid Ø 22mm

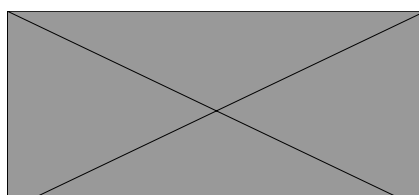
Polistirene / Polystyrene	57	92	080CS0609-5GP2
Polistirene / Polystyrene	81	131	080CS0609-8GP2
Policarbonato/ Polycarbonate	57	110	080C0609-5GP2
Policarbonato/ Polycarbonate	81	155	080C0609-8GP2



Guida / Rail

30

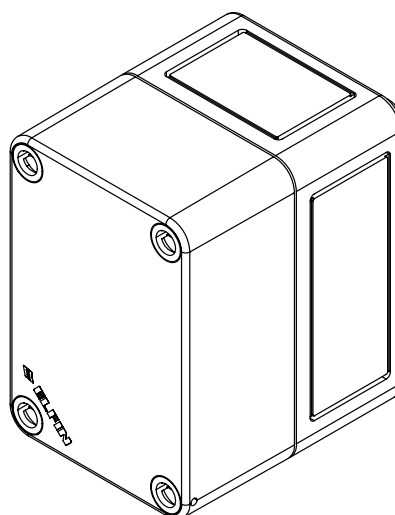
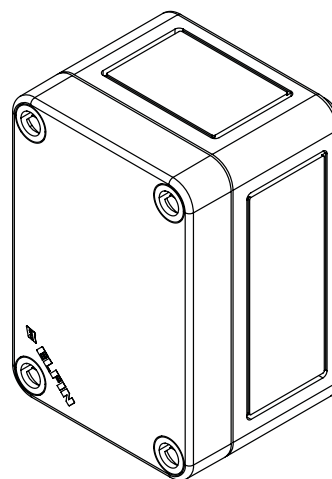
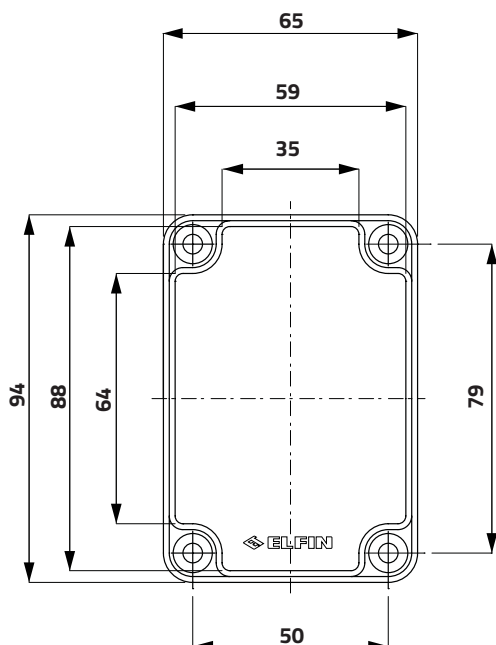
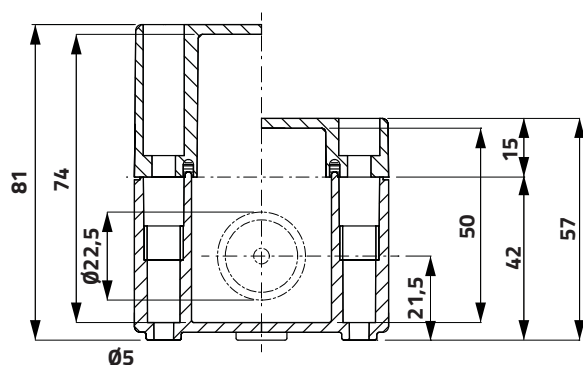
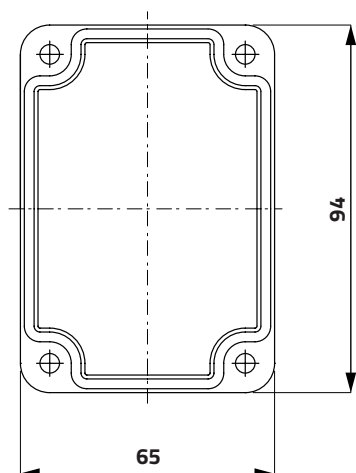
080G3508



Scatole pulsantiere complete 65x94mm

Assembled push-button enclosures 65x94mm

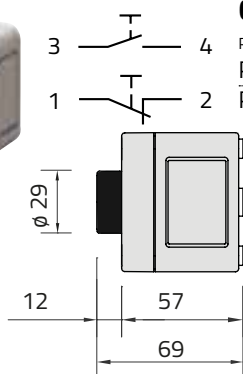
SERIES CUBE / SERIES CUBE



Scatole in termoplastico complete 65x94mm

Assembled push-button enclosures 65x94mm

SERIE CUBE / SERIES CUBE



Coperchio con due operatori / Lid with two operators

Pulsanti con guardia, I/O / Guarded push-button, I/O

Polistirene / Polystyrene

69

172

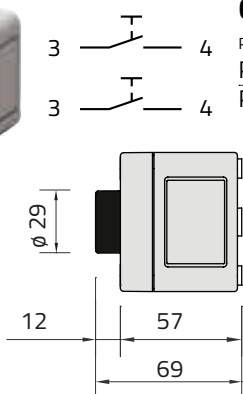
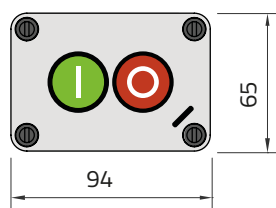
080CS0609-510

Policarbonato/ Polycarbonate

69

190

080C0609-510



Coperchio con due operatori / Lid with two operators

Pulsanti con guardia, frecce / Guarded push-button, arrows

Polistirene / Polystyrene

69

172

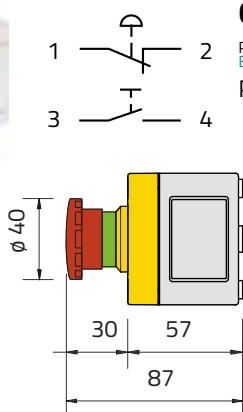
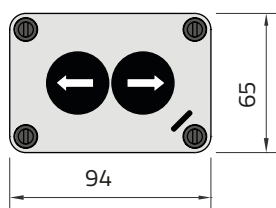
080CS0609-5547

Policarbonato/ Polycarbonate

69

190

080C0609-5547



Coperchio con due operatori / Lid with two operators

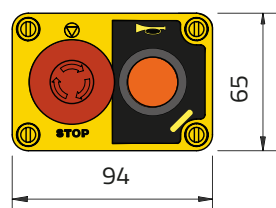
Pulsante emergenza Ø40, sgancio rotazione e pulsante con cappuccio in gomma
Emergency push-button Ø40, twist release and push-button with rubber cap

Polistirene / Polystyrene

87

172

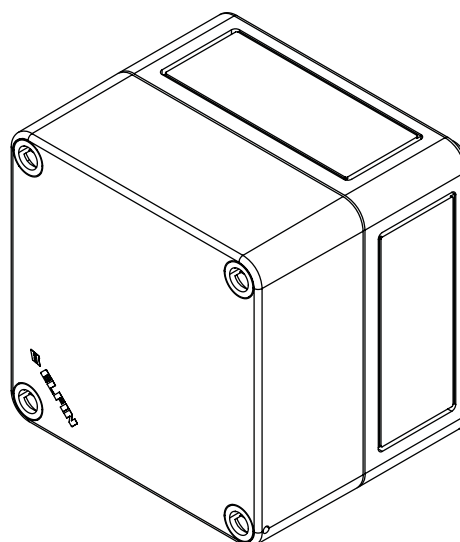
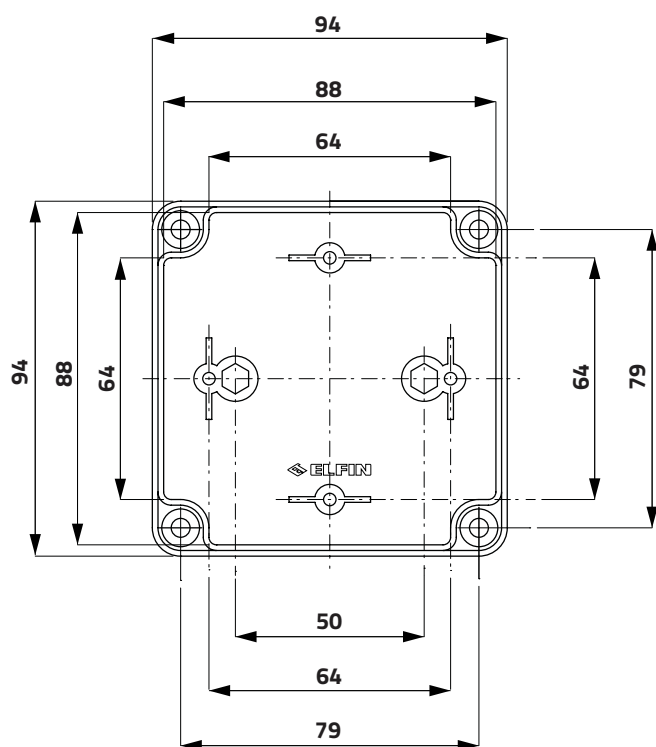
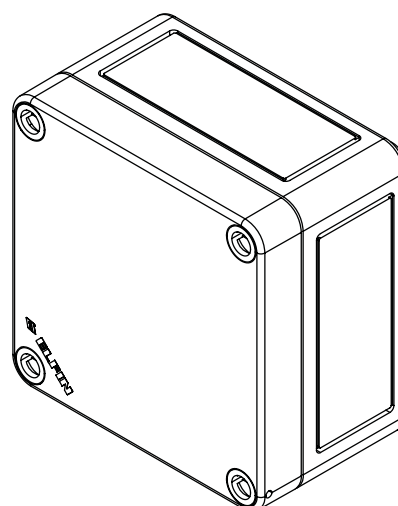
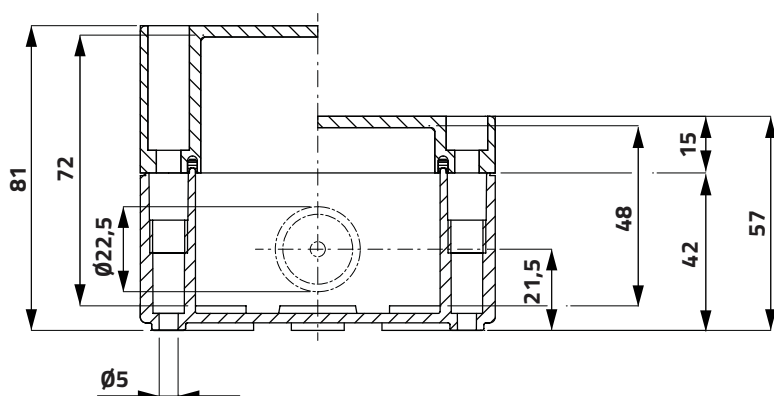
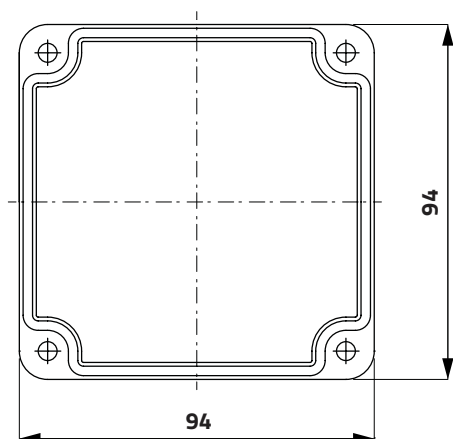
080CS0609-5PE



Scatole in termoplastico 94x94mm

Thermoplastic enclosures 94x94mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 94x94mm

Thermoplastic enclosures 94x94mm

SERIE CUBE / SERIES CUBE



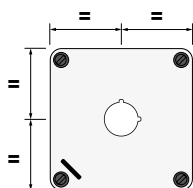
Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	57	123	080CS0909-5
Polistirene / Polystyrene	81	172	080CS0909-8
Policarbonato/ Polycarbonate	57	147	080C0909-5
Policarbonato/ Polycarbonate	81	204	080C0909-8



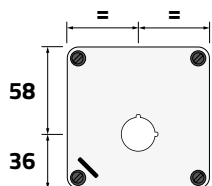
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	57	142	080C0909-5T
Policarbonato/ Polycarbonate	81	196	080C0909-8T



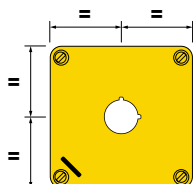
Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Polistirene / Polystyrene	57	121	080CS0909-5P1C
Polistirene / Polystyrene	81	170	080CS0909-8P1C
Policarbonato/ Polycarbonate	57	145	080C0909-5P1C
Policarbonato/ Polycarbonate	81	202	080C0909-8P1C



Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm

Polistirene / Polystyrene	57	121	080CS0909-5P1
Polistirene / Polystyrene	81	170	080CS0909-8P1
Policarbonato/ Polycarbonate	57	145	080C0909-5P1
Policarbonato/ Polycarbonate	81	202	080C0909-8P1



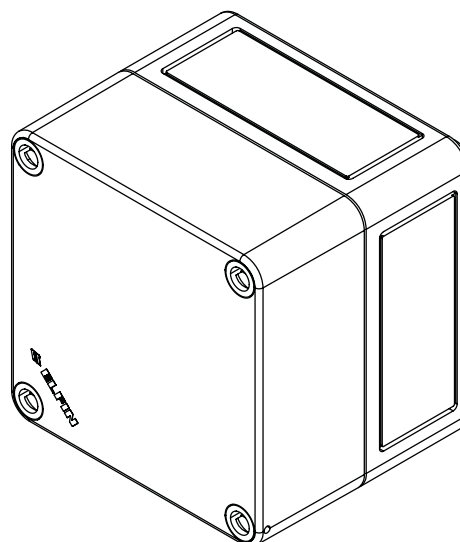
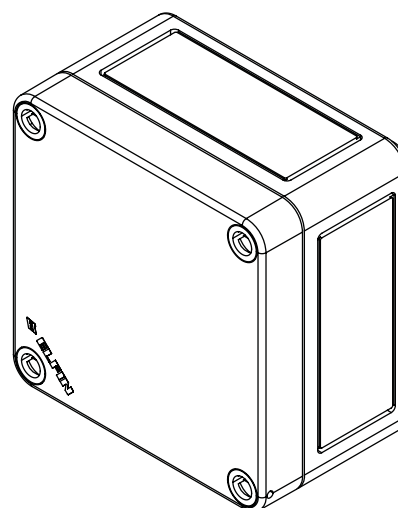
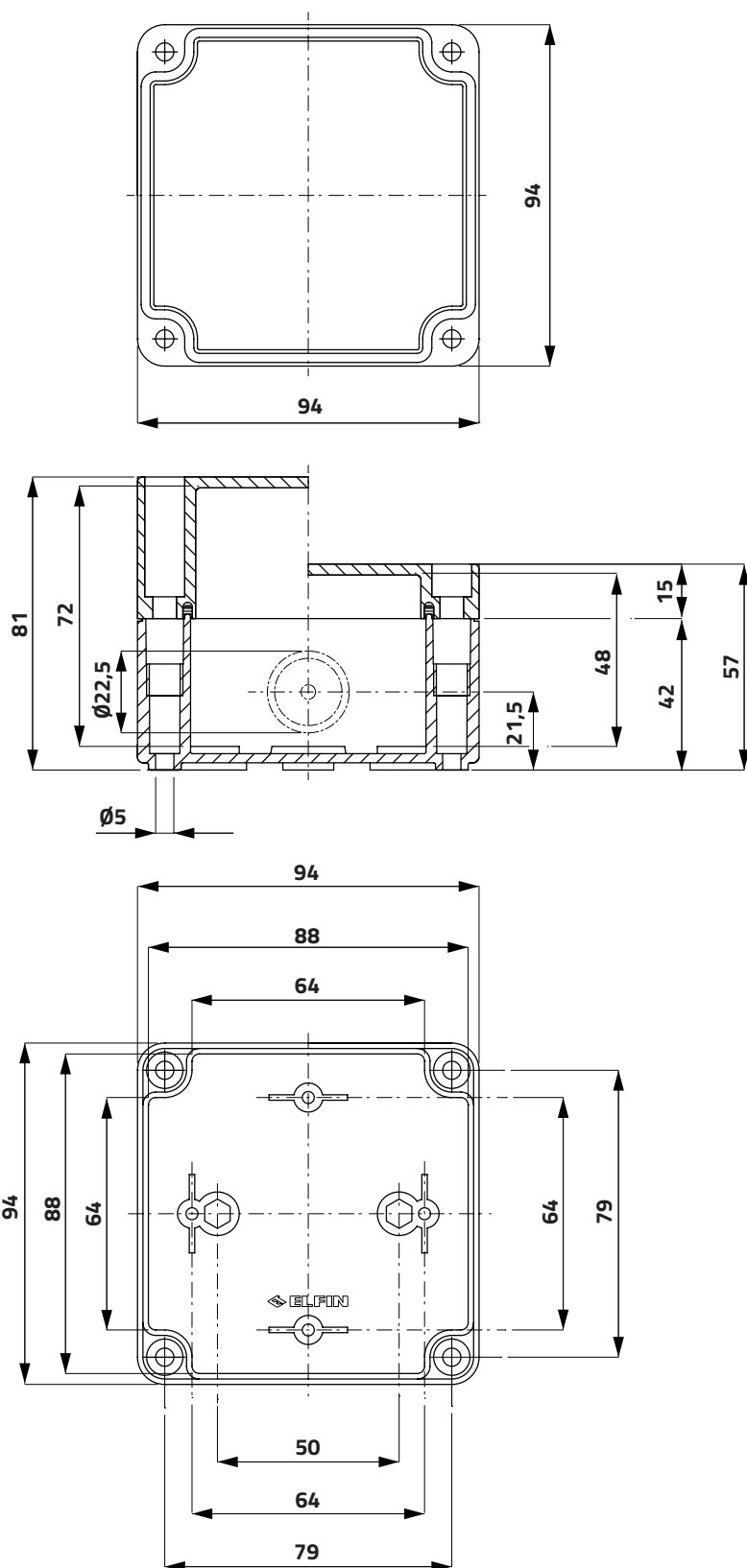
Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm

Polistirene / Polystyrene	57	121	080CS0909-5GP1
Polistirene / Polystyrene	81	170	080CS0909-8GP1
Policarbonato/ Polycarbonate	57	145	080C0909-5GP1
Policarbonato/ Polycarbonate	81	202	080C0909-8GP1

Scatole in termoplastico 94x94mm

Thermoplastic enclosures 94x94mm

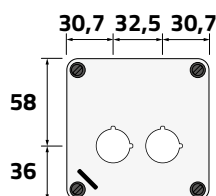
SERIES CUBE / SERIES CUBE



Scatole in termoplastico 94x94mm

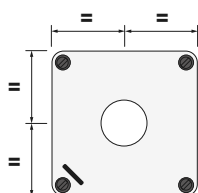
Thermoplastic enclosures 94x94mm

SERIE CUBE / SERIES CUBE



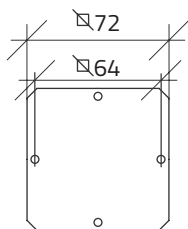
Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm

	h	g	cod
Polistirene / Polystyrene	57	119	080CS0909-5P2
Polistirene / Polystyrene	81	168	080CS0909-8P2
Policarbonato / Polycarbonate	57	143	080C0909-5P2
Policarbonato / Polycarbonate	81	200	080C0909-8P2



Coperchio con 1 foro Ø 30mm / 1-hole lid Ø 30mm

Polistirene / Polystyrene	81	168	080CS0909-8S1
Policarbonato / Polycarbonate	81	200	080C0909-8S1



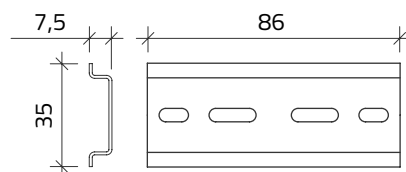
Accessori adattabili / Adaptable accessories

Piastra di fondo / Mounting plate	1	100	080P0909
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Guida / Rail

30

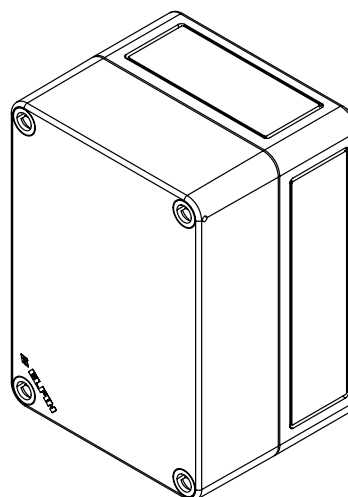
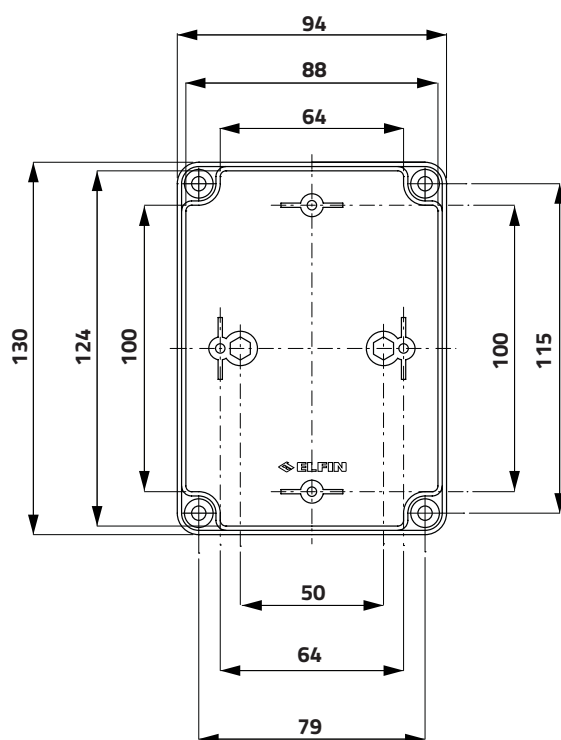
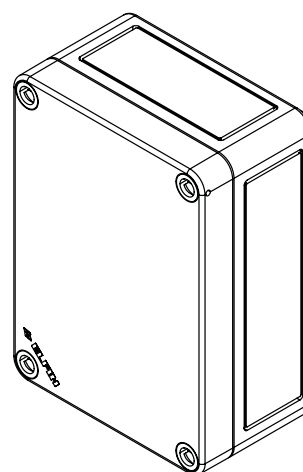
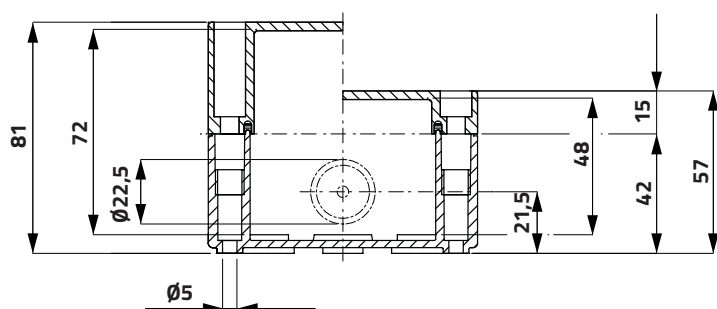
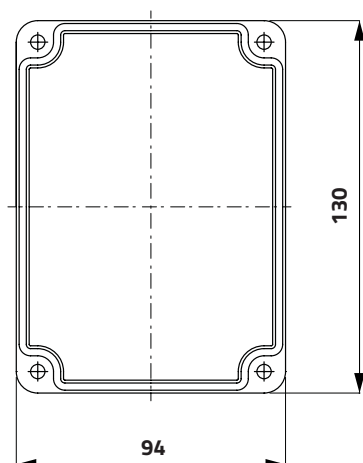
080G3508



Scatole in termoplastico 94x130mm

Thermoplastic enclosures 94x130mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 94x130mm

Thermoplastic enclosures 94x130mm

SERIE CUBE / SERIES CUBE



Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	57	152	080CS0913-5
Polistirene / Polystyrene	81	213	080CS0913-8
Policarbonato/ Polycarbonate	57	181	080C0913-5
Policarbonato/ Polycarbonate	81	254	080C0913-8



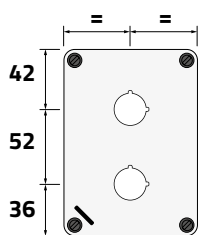
Coperchio giallo senza fori / Undrilled yellow lid

Polistirene / Polystyrene	57	152	080CS0913-5G
Polistirene / Polystyrene	81	213	080CS0913-8G
Policarbonato/ Polycarbonate	57	181	080C0913-5G
Policarbonato/ Polycarbonate	81	254	080C0913-8G



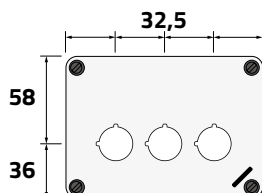
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	57	166	080C0913-5T
Policarbonato/ Polycarbonate	81	240	080C0913-8T



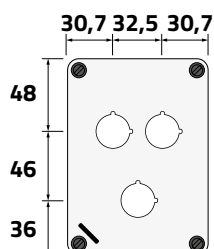
Coperchio con 2 fori Ø 22mm / 2-hole lid Ø 22mm

Polistirene / Polystyrene	57	149	080CS0913-5P2
Polistirene / Polystyrene	81	210	080CS0913-8P2
Policarbonato/ Polycarbonate	57	177	080C0913-5P2
Policarbonato/ Polycarbonate	81	250	080C0913-8P2



Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm

Polistirene / Polystyrene	57	147	080CS0913-5P3L
Polistirene / Polystyrene	81	208	080CS0913-8P3L
Policarbonato/ Polycarbonate	57	175	080C0913-5P3L
Policarbonato/ Polycarbonate	81	248	080C0913-8P3L



Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm

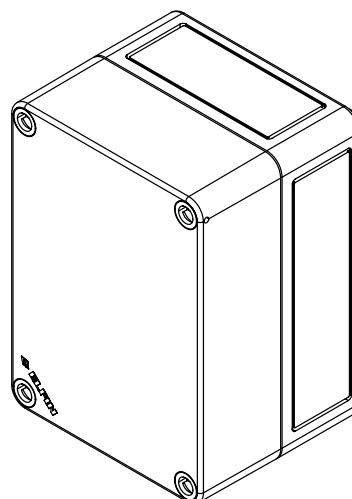
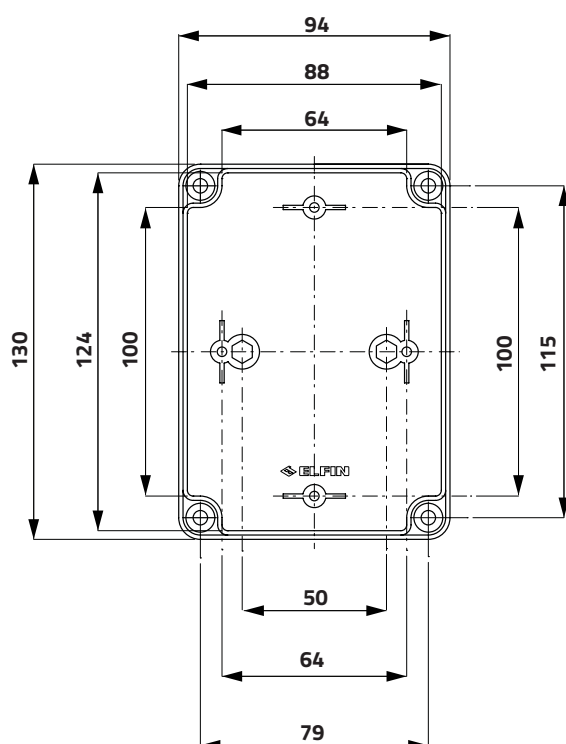
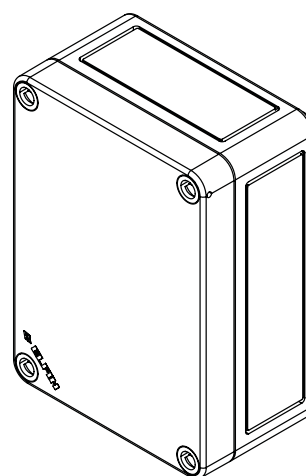
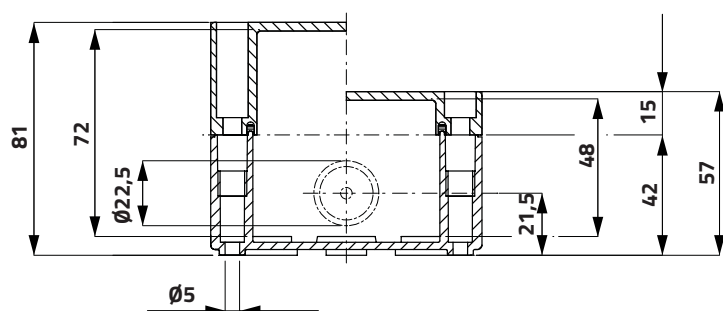
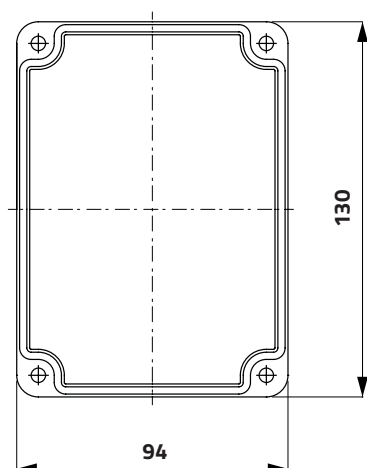
Polistirene / Polystyrene	57	147	080CS0913-5P3C
Polistirene / Polystyrene	81	208	080CS0913-8P3C
Policarbonato/ Polycarbonate	57	175	080C0913-5P3C
Policarbonato/ Polycarbonate	81	248	080C0913-8P3C



Scatole in termoplastico 94x130mm

Thermoplastic enclosures 94x130mm

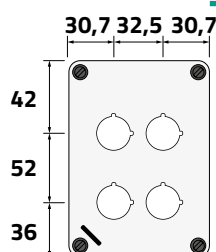
SERIES CUBE / SERIES CUBE



Scatole in termoplastico 94x130mm

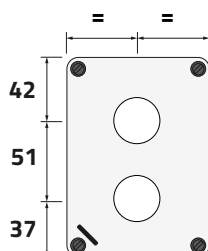
Thermoplastic enclosures 94x130mm

SERIE CUBE / SERIES CUBE



Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm

	h	g	cod
Polistirene / Polystyrene	57	145	080CS0913-5P4
Polistirene / Polystyrene	81	206	080CS0913-8P4
Policarbonato / Polycarbonate	57	173	080C0913-5P4
Policarbonato / Polycarbonate	81	246	080C0913-8P4



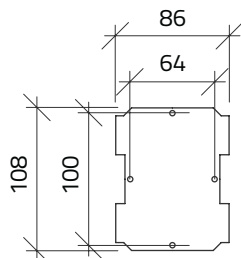
Coperchio con 2 fori Ø 30mm / 2-hole lid Ø 30mm

	h	g	cod
Polistirene / Polystyrene	81	206	080CS0913-8S2
Policarbonato / Polycarbonate	81	246	080C0913-8S2



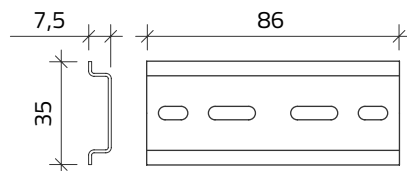
Piastra di fondo / Mounting plate

	h	g	cod
	1	148	080P0913



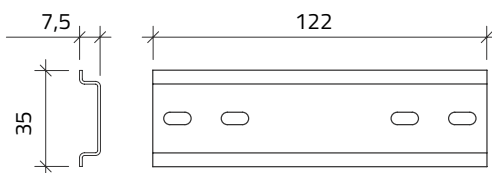
Guida / Rail

	h	g	cod
	30		080G3508



Guida / Rail

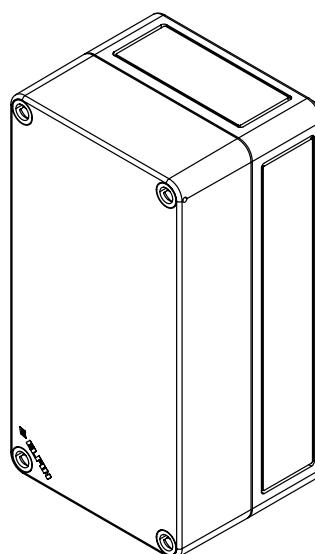
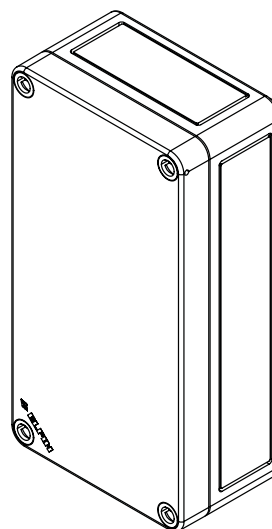
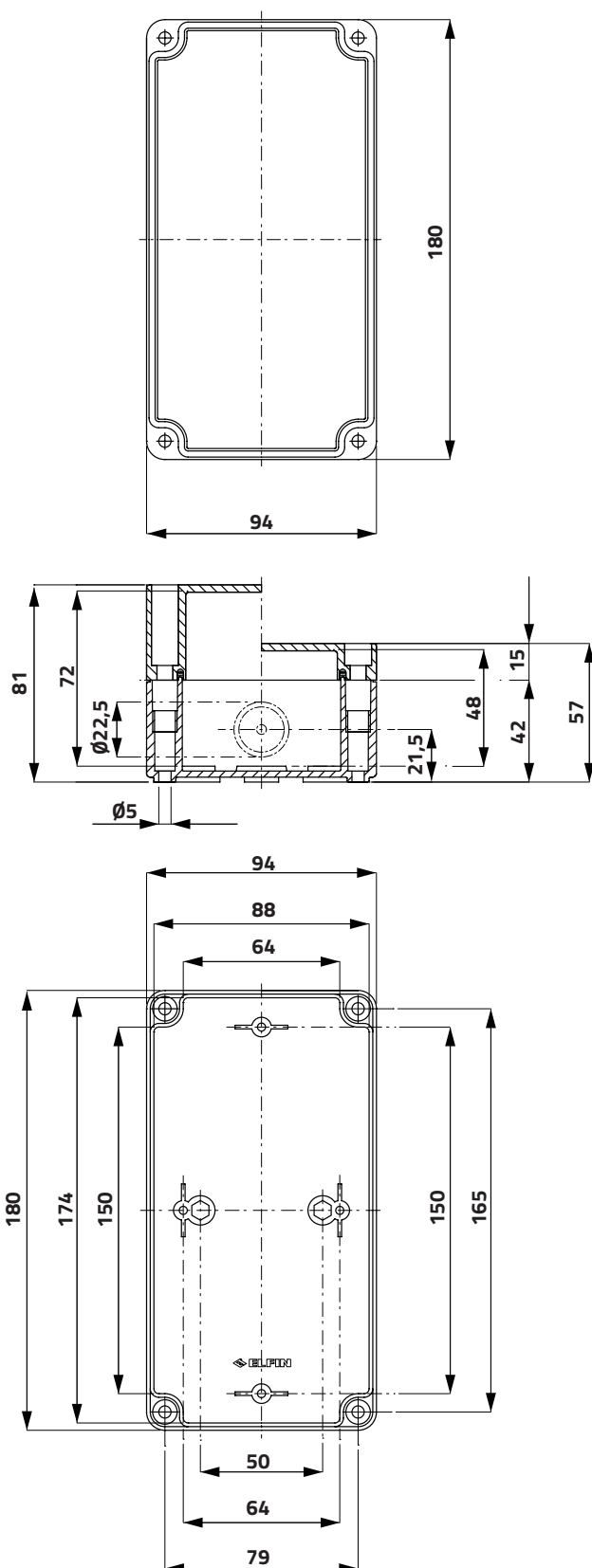
	h	g	cod
	42		080G3512



Scatole in termoplastico 94x180mm

Thermoplastic enclosures 94x180mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 94x180mm

Thermoplastic enclosures 94x180mm

SERIE CUBE / SERIES CUBE



Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	57	201	080CS0918-5
Polistirene / Polystyrene	81	263	080CS0918-8
Policarbonato/ Polycarbonate	57	241	080C0918-5
Policarbonato/ Polycarbonate	81	314	080C0918-8



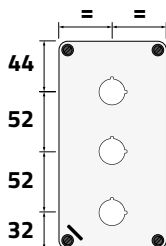
Coperchio giallo senza fori / Undrilled yellow lid

Polistirene / Polystyrene	57	201	080CS0918-5G
Polistirene / Polystyrene	81	263	080CS0918-8G
Policarbonato/ Polycarbonate	57	241	080C0918-5G
Policarbonato/ Polycarbonate	81	314	080C0918-8G



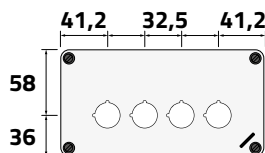
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	57	228	080C0918-5T
Policarbonato/ Polycarbonate	81	300	080C0918-8T



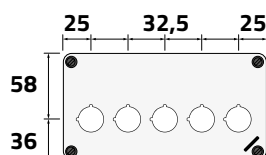
Coperchio con 3 fori Ø 22mm / 3-hole lid Ø 22mm

Polistirene / Polystyrene	57	197	080CS0918-5P3
Polistirene / Polystyrene	81	259	080CS0918-8P3
Policarbonato/ Polycarbonate	57	235	080C0918-5P3
Policarbonato/ Polycarbonate	81	308	080C0918-8P3



Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm

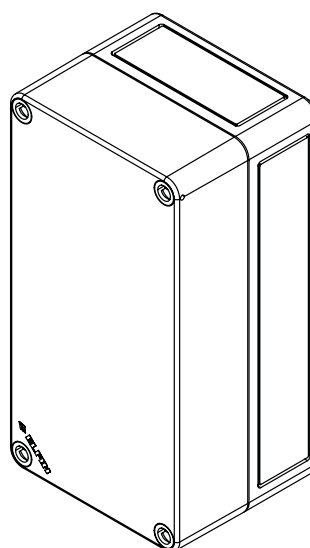
Polistirene / Polystyrene	57	195	080CS0918-5P4L
Polistirene / Polystyrene	81	257	080CS0918-8P4L
Policarbonato/ Polycarbonate	57	233	080C0918-5P4L
Policarbonato/ Polycarbonate	81	306	080C0918-8P4L



Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm

Polistirene / Polystyrene	57	193	080CS0918-5P5L
Polistirene / Polystyrene	81	255	080CS0918-8P5L
Policarbonato/ Polycarbonate	57	231	080C0918-5P5L
Policarbonato/ Polycarbonate	81	304	080C0918-8P5L

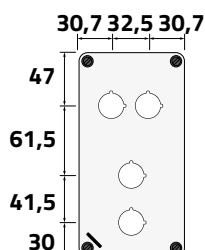
SERIES CUBE / SERIES CUBE



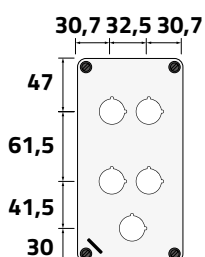
Scatole in termoplastico 94x180mm

Thermoplastic enclosures 94x180mm

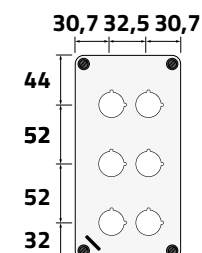
SERIE CUBE / SERIES CUBE

**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

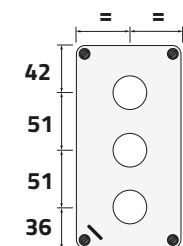
Polistirene / Polystyrene	57	193	080CS0918-5P4C
Polistirene / Polystyrene	81	255	080CS0918-8P4C
Policarbonato/ Polycarbonate	57	231	080C0918-5P4C
Policarbonato/ Polycarbonate	81	304	080C0918-8P4C

**Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm**

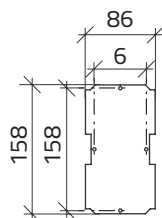
Polistirene / Polystyrene	57	193	080CS0918-5P5C
Polistirene / Polystyrene	81	255	080CS0918-8P5C
Policarbonato/ Polycarbonate	57	231	080C0918-5P5C
Policarbonato/ Polycarbonate	81	304	080C0918-8P5C

**Coperchio con 6 fori Ø 22mm / 6-hole lid Ø 22mm**

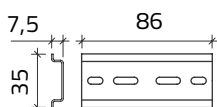
Polistirene / Polystyrene	57	191	080CS0918-5P6
Polistirene / Polystyrene	81	253	080CS0918-8P6
Policarbonato/ Polycarbonate	57	229	080C0918-5P6
Policarbonato/ Polycarbonate	81	302	080C0918-8P6

**Coperchio con 3 fori Ø 30mm / 3-hole lid Ø 30mm**

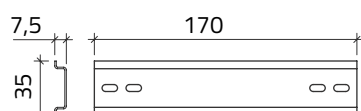
Polistirene / Polystyrene	81	308	080CS0918-8S3
Policarbonato/ Polycarbonate	81	308	080C0918-8S3

**Piastra di fondo / Mounting plate**

1	210	080P0918
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**Guida / Rail**

30	080G3508
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**Guida / Rail**

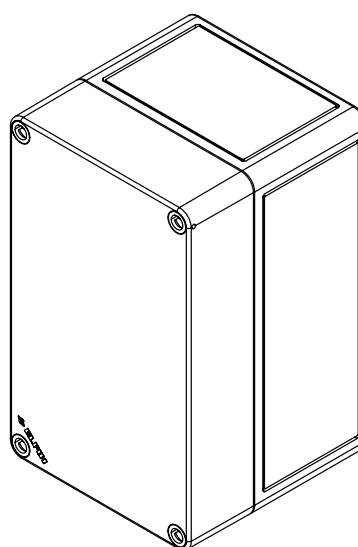
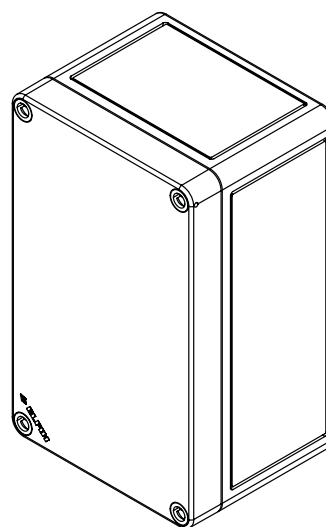
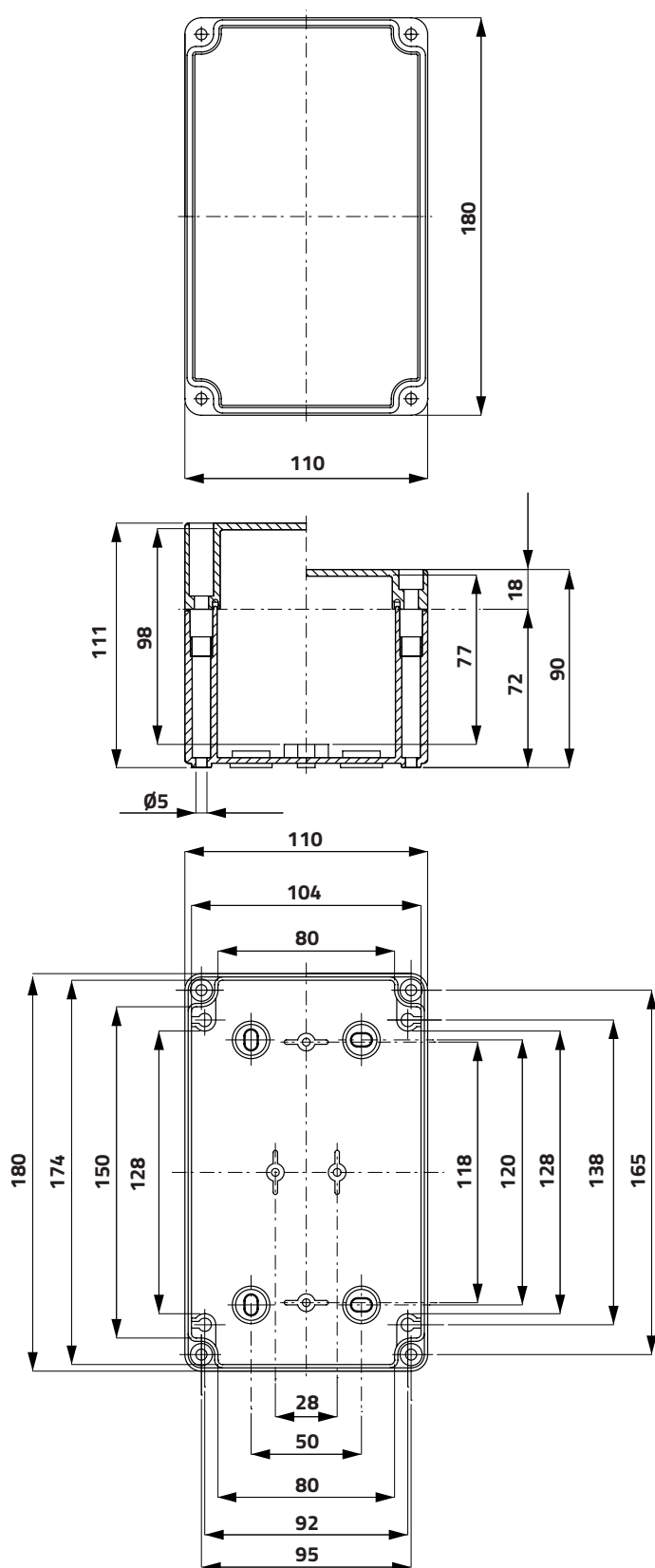
59	080G3517
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Scatole in termoplastico 110x180mm

Thermoplastic enclosures 110x180mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 110x180mm

Thermoplastic enclosures 110x180mm

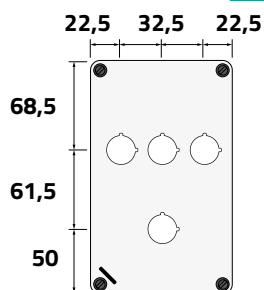
SERIE CUBE / SERIES CUBE

**Coperchio senza fori / Undrilled lid**

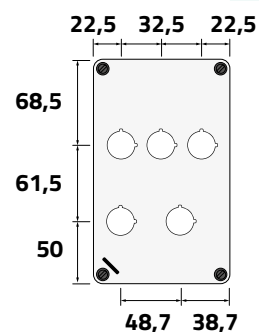
	h	g	cod
Polistirene / Polystyrene	90	380	080CS1118-9
Polistirene / Polystyrene	111	360	080CS1118-11
Policarbonato/ Polycarbonate	90	380	080C1118-9
Policarbonato/ Polycarbonate	111	430	080C1118-11

**Coperchio trasparente senza fori / Transparent Undrilled lid**

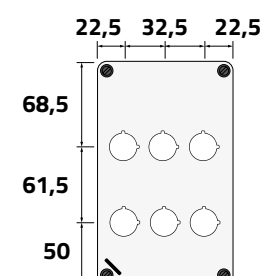
Policarbonato/ Polycarbonate	90	374	080C1118-9T
Policarbonato/ Polycarbonate	111	426	080C1118-11T

**Coperchio con 4 fori Ø 22mm / 4-hole lid Ø 22mm**

Polistirene / Polystyrene	90	314	080CS1118-9P4C
Policarbonato/ Polycarbonate	90	376	080C1118-9P4C

**Coperchio con 5 fori Ø 22mm / 5-hole lid Ø 22mm**

Polistirene / Polystyrene	90	314	080CS1118-9P5C
Policarbonato/ Polycarbonate	90	376	080C1118-9P5C

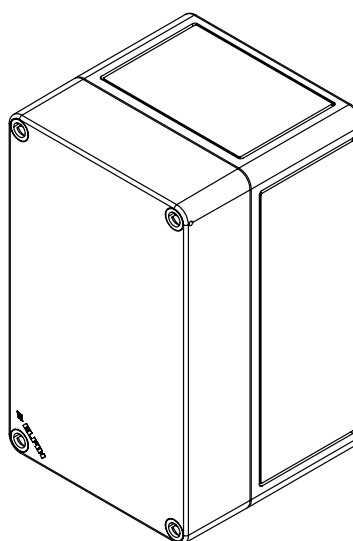
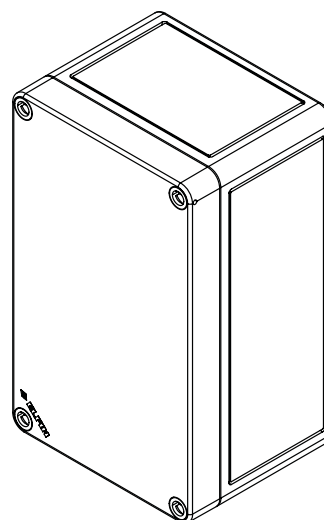
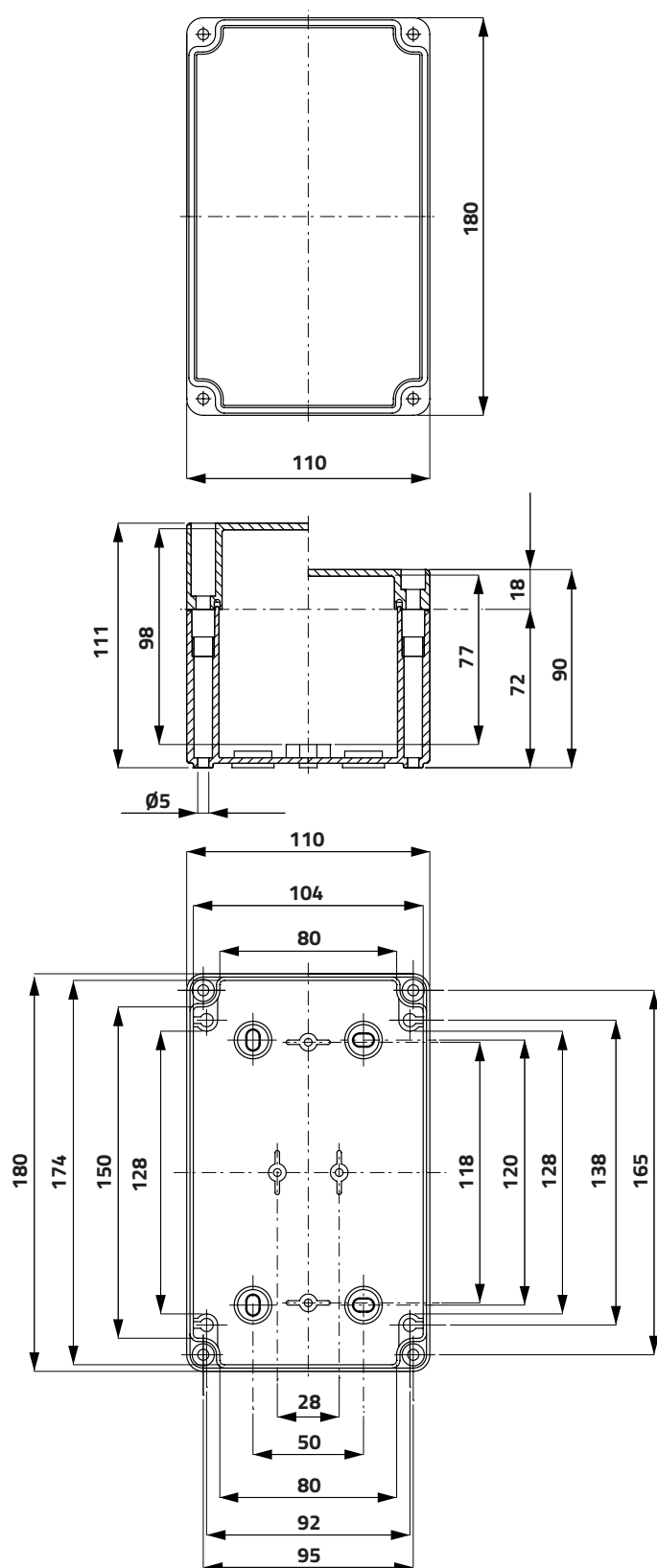
**Coperchio con 6 fori Ø 22mm / 6-hole lid Ø 22mm**

Polistirene / Polystyrene	90	314	080CS1118-9P6
Policarbonato/ Polycarbonate	90	376	080C1118-9P6

Scatole in termoplastico 110x180mm

Thermoplastic enclosures 110x180mm

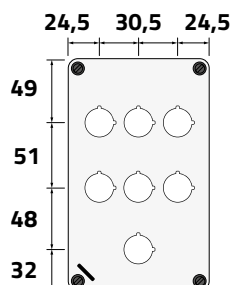
SERIES CUBE / SERIES CUBE



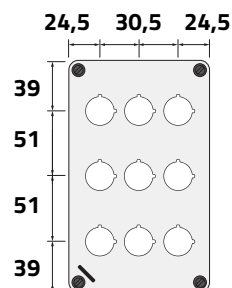
Scatole in termoplastico 110x180mm

Thermoplastic enclosures 110x180mm

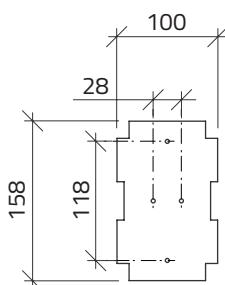
SERIE CUBE / SERIES CUBE

**Coperchio con 7 fori Ø 22mm / 7-hole lid Ø 22mm**

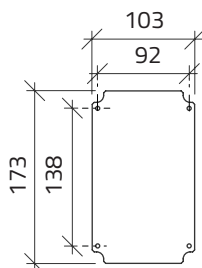
Polistirene / Polystyrene	90	314	080CS1118-9P7C
Policarbonato/ Polycarbonate	90	376	080C1118-9P7C

**Coperchio con 9 fori Ø 22mm / 9-hole lid Ø 22mm**

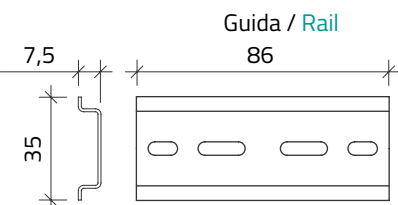
Polistirene / Polystyrene	90	314	080CS1118-9P9
Policarbonato/ Polycarbonate	90	376	080C1118-9P9

**Piastra di fondo / Mounting plate**

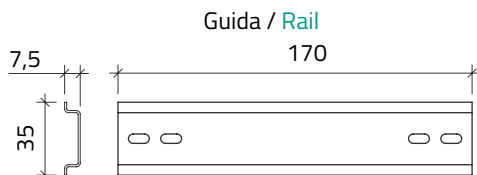
1	270	080P1118
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**Piastra superiore / Upper plate**

2	285	080PS1118
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**Guida / Rail**

85	080G3508
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**Guida / Rail**

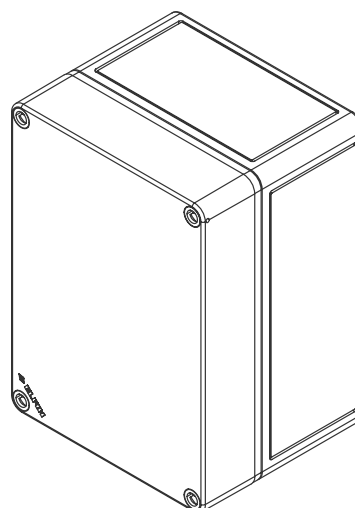
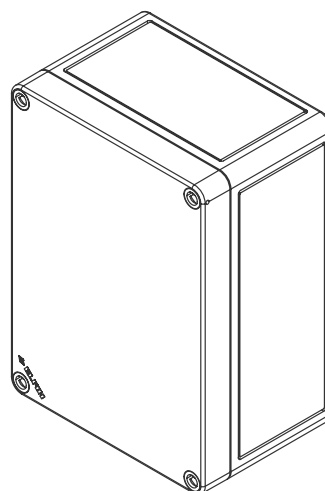
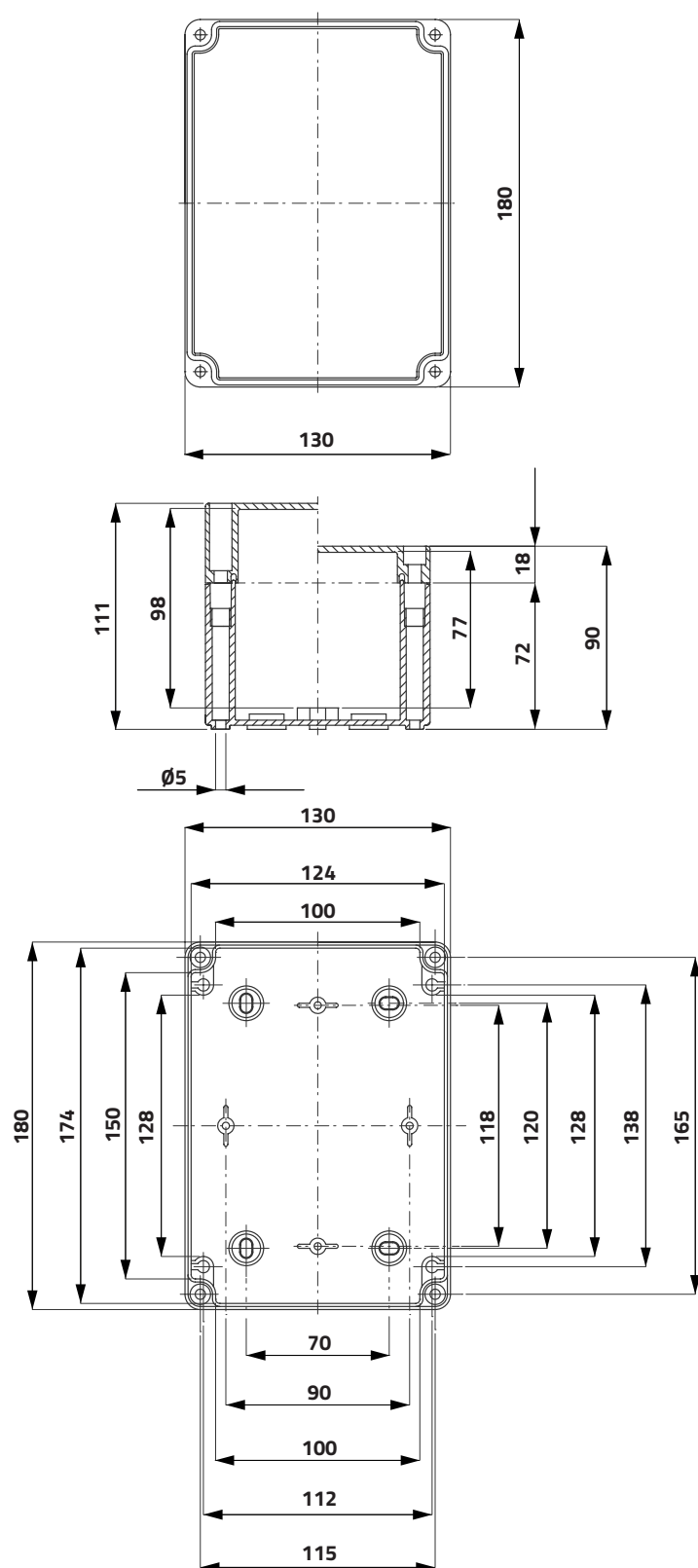
59	080G3517
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Scatole in termoplastico 130x180mm

Thermoplastic enclosures 130x180mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 130x180mm

Thermoplastic enclosures 130x180mm

SERIE CUBE / SERIES CUBE



Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	90	380	080CS1318-9
Polistirene / Polystyrene	111	360	080CS1318-11
Policarbonato/ Polycarbonate	90	380	080C1318-9
Policarbonato/ Polycarbonate	111	430	080C1318-11



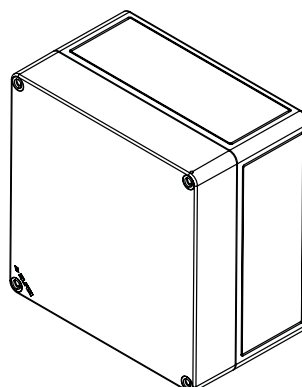
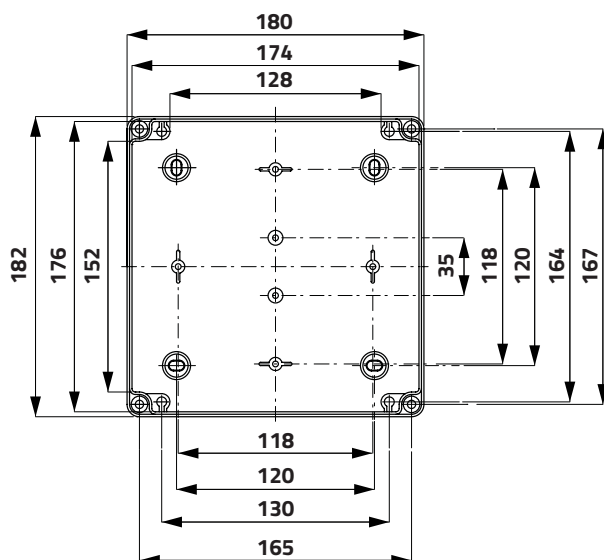
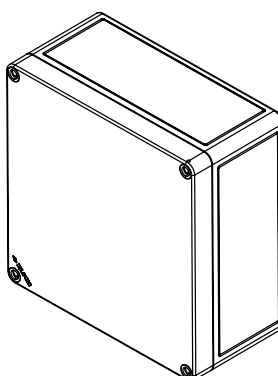
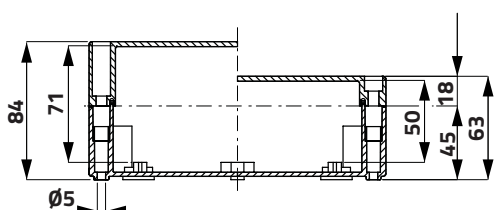
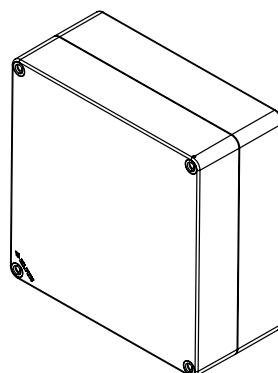
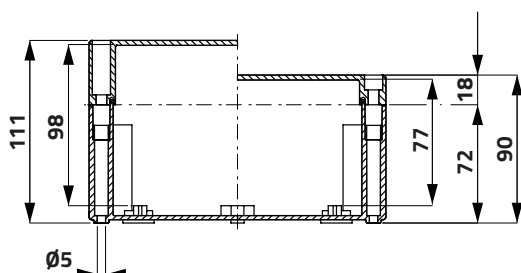
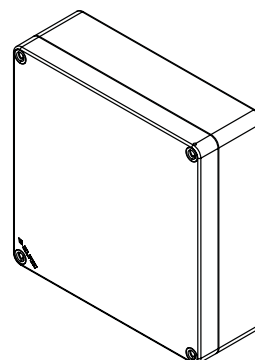
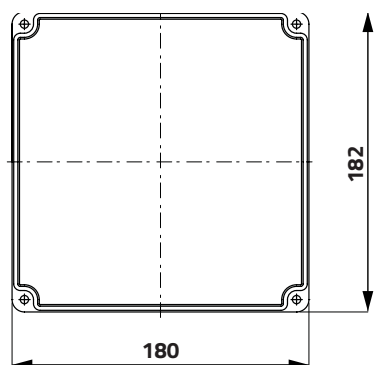
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	90	374	080C1318-9T
Policarbonato/ Polycarbonate	111	426	080C1318-11T

Scatole in termoplastico 180x182mm

Thermoplastic enclosures 180x182mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 180x182mm

Thermoplastic enclosures 180x182mm

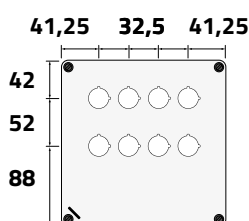
SERIE CUBE / SERIES CUBE

**Coperchio senza fori / Undrilled lid**

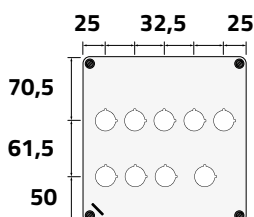
	h	g	cod
Polistirene / Polystyrene	90	452	080CS1818-9
Polistirene / Polystyrene	111	500	080CS1818-11
Policarbonato/ Polycarbonate	63	480	080C1818-6
Policarbonato/ Polycarbonate	84	550	080C1818-8
Policarbonato/ Polycarbonate	90	545	080C1818-9
Policarbonato/ Polycarbonate	111	600	080C1818-11

Coperchio trasparente senza fori / Transparent Undrilled lid

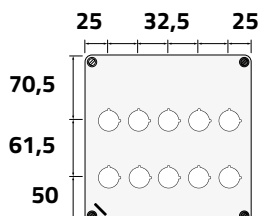
Policarbonato/ Polycarbonate	63	465	080C1818-6T
Policarbonato/ Polycarbonate	84	520	080C1818-8T
Policarbonato/ Polycarbonate	90	530	080C1818-9T
Policarbonato/ Polycarbonate	111	569	080C1818-11T

**Coperchio con 8 fori Ø 22mm / 8-hole lid Ø 22mm**

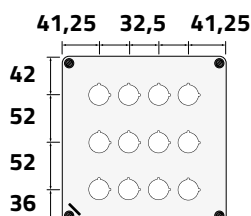
Policarbonato/ Polycarbonate	90	520	080C1818-9PB
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**Coperchio con 9 fori Ø 22mm / 9-hole lid Ø 22mm**

Policarbonato/ Polycarbonate	90	515	080C1818-9PB9C
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**Coperchio con 10 fori Ø 22mm / 10-hole lid Ø 22mm**

Policarbonato/ Polycarbonate	90	515	080C1818-9PB10
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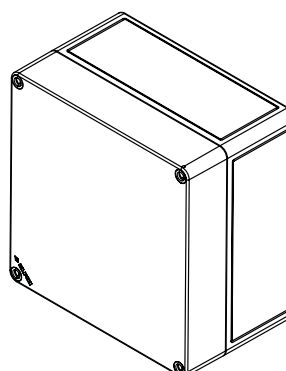
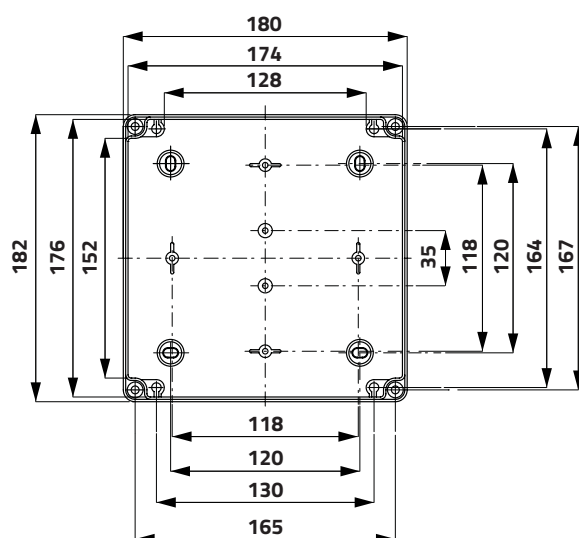
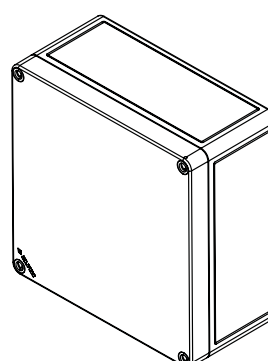
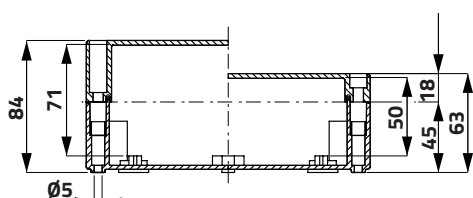
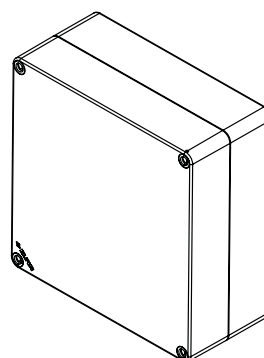
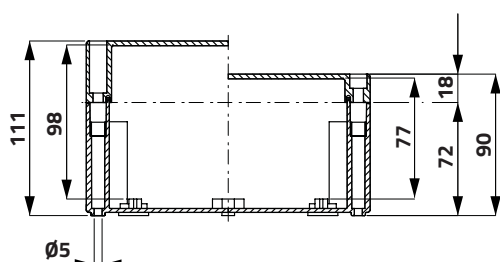
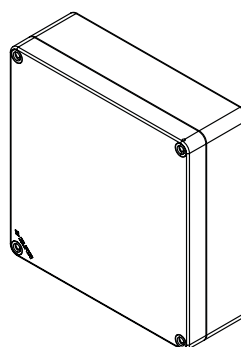
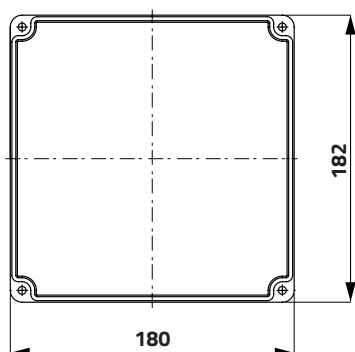
**Coperchio con 12 fori Ø 22mm / 12-hole lid Ø 22mm**

Policarbonato/ Polycarbonate	90	515	080C1818-9PB12
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Scatole in termoplastico 180x182mm

Thermoplastic enclosures 180x182mm

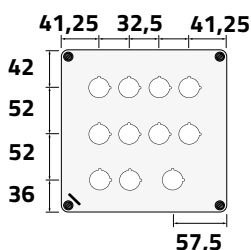
SERIES CUBE / SERIES CUBE



Scatole in termoplastico 180x182mm

Thermoplastic enclosures 180x182mm

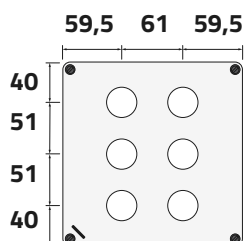
SERIE CUBE / SERIES CUBE

**Coperchio con 11 fori Ø 22mm / 11-hole lid Ø 22mm**

Policarbonato/ Polycarbonate

90

515

080C1818-9P11C**Coperchio con 6 fori Ø 30mm / 6-hole lid Ø 30mm**

Policarbonato/ Polycarbonate

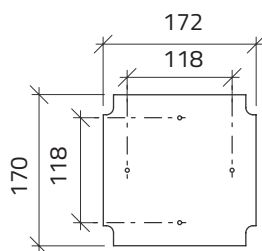
90

515

080C1818-9S6**Piastra di fondo / Mounting plate**

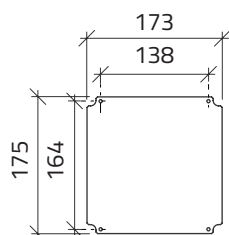
1,5

425

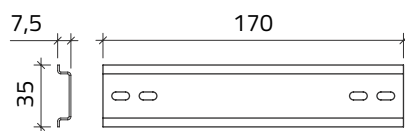
080P1818**Piastra superiore / Upper plate**

2

185

080PS1818**Guida / Rail**

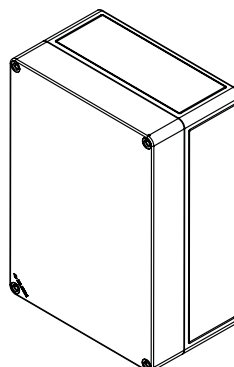
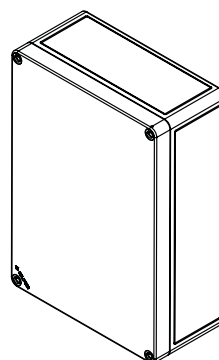
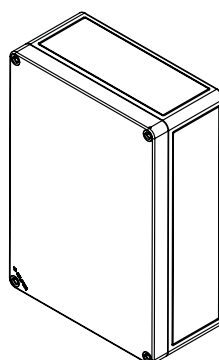
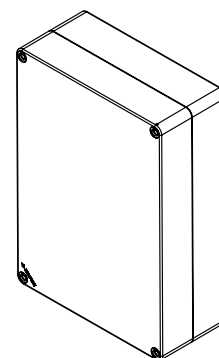
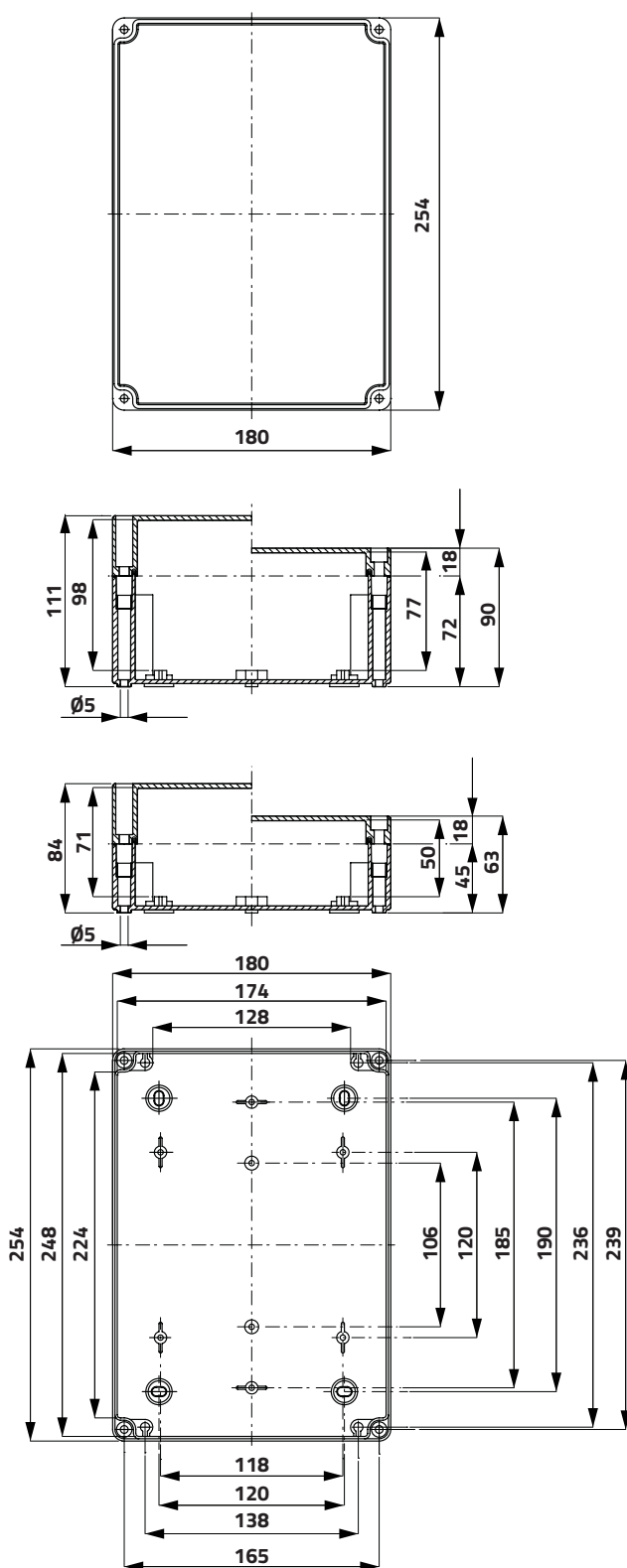
59

080G3517

Scatole in termoplastico 180x254mm

Thermoplastic enclosures 180x254mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 180x254mm

Thermoplastic enclosures 180x254mm

SERIE CUBE / SERIES CUBE

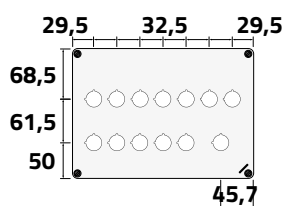


Coperchio senza fori / Undrilled lid

	h	g	cod
Polistirene / Polystyrene	90	595	080CS1825-9
Polistirene / Polystyrene	111	694	080CS1825-11
Policarbonato/ Polycarbonate	63	615	080C1825-6
Policarbonato/ Polycarbonate	84	670	080C1825-8
Policarbonato/ Polycarbonate	90	720	080C1825-9
Policarbonato/ Polycarbonate	111	775	080C1825-11

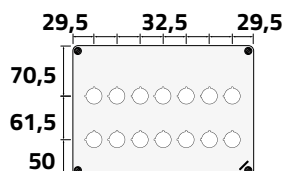
Coperchio trasparente senza fori / Transparent Undrilled lid

Policarbonato/ Polycarbonate	63	590	080C1825-6T
Policarbonato/ Polycarbonate	84	640	080C1825-8T
Policarbonato/ Polycarbonate	90	695	080C1825-9T
Policarbonato/ Polycarbonate	111	745	080C1825-11T



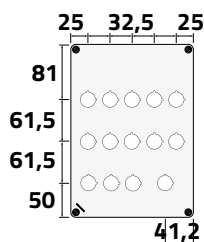
Coperchio con 13 fori Ø 22mm / 13-hole lid Ø 22mm

Policarbonato/ Polycarbonate	90	694	080C1825-9P13C
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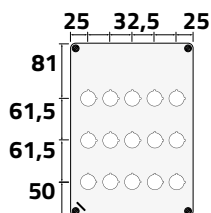
Coperchio con 14 fori Ø 22mm / 14-hole lid Ø 22mm

Policarbonato/ Polycarbonate	90	694	080C1825-9P14
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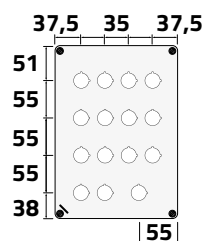
Coperchio con 14 fori Ø 22mm / 14-hole lid Ø 22mm

Policarbonato/ Polycarbonate	90	694	080C1825-9P14C
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Coperchio con 15 fori Ø 22mm / 15-hole lid Ø 22mm

Policarbonato/ Polycarbonate	90	694	080C1825-9P15
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Coperchio con 15 fori Ø 22mm / 15-hole lid Ø 22mm

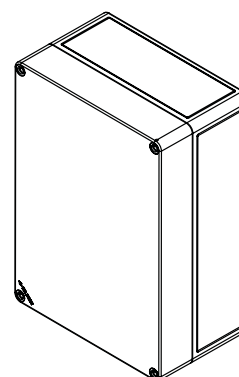
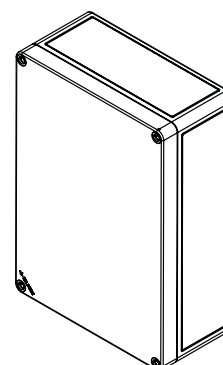
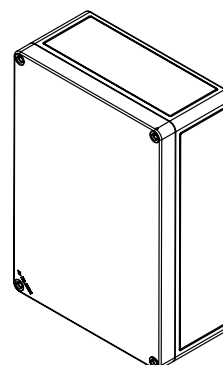
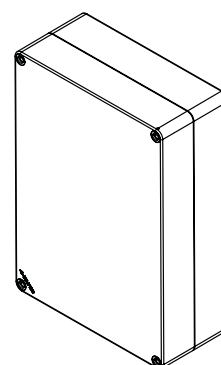
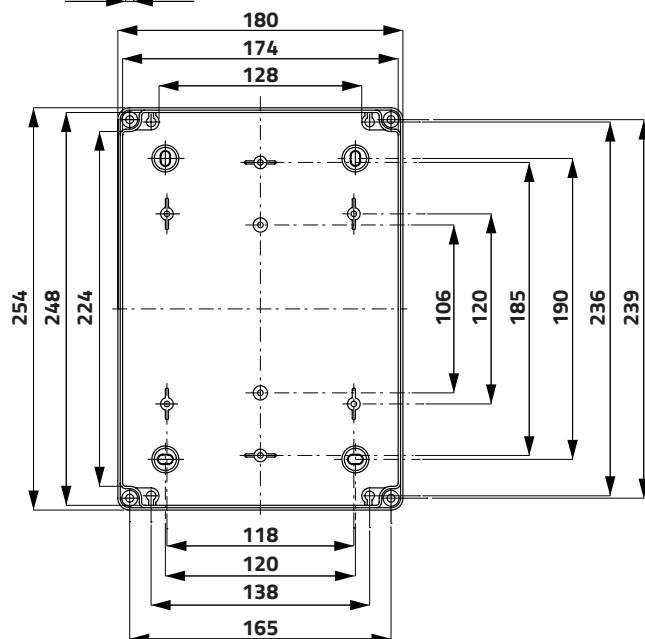
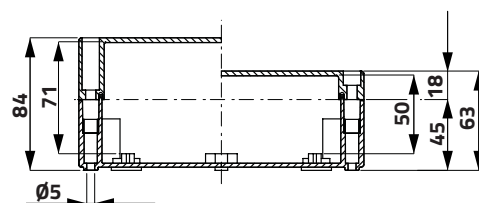
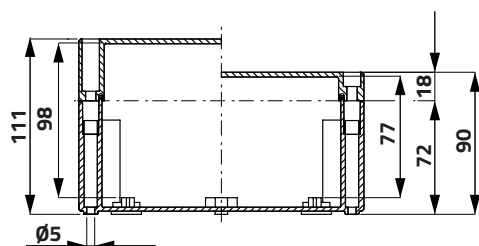
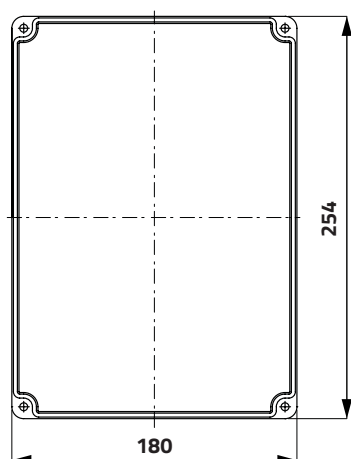
Policarbonato/ Polycarbonate	90	694	080C1825-9P15C
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Scatole in termoplastico 180x254mm

Thermoplastic enclosures 180x254mm

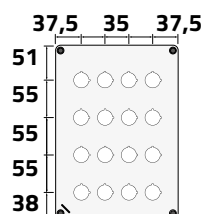
SERIES CUBE / SERIES CUBE



Scatole in termoplastico 180x254mm

Thermoplastic enclosures 180x254mm

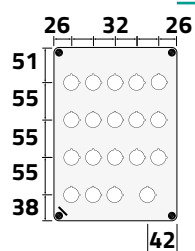
SERIE CUBE / SERIES CUBE

**Coperchio con 16 fori Ø 22mm / 16-hole lid Ø 22mm**

Policarbonato/ Polycarbonate

90

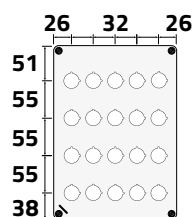
694

080C1825-9P16**Coperchio con 19 fori Ø 22mm / 19-hole lid Ø 22mm**

Policarbonato/ Polycarbonate

90

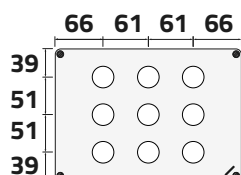
686

080C1825-9P19C**Coperchio con 20 fori Ø 22mm / 20-hole lid Ø 22mm**

Policarbonato/ Polycarbonate

90

686

080C1825-9P20**Coperchio con 9 fori Ø 30mm / 9-hole lid Ø 30mm**

Policarbonato/ Polycarbonate

90

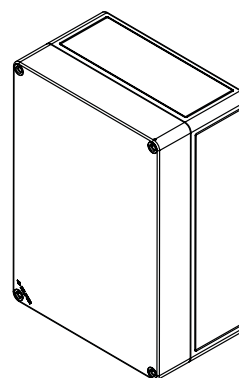
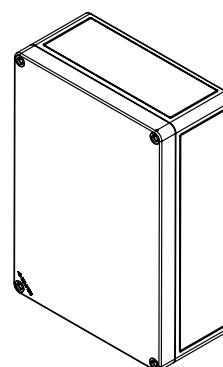
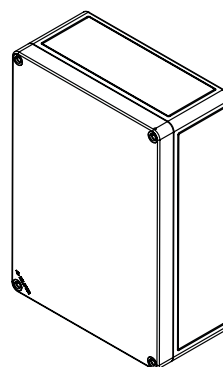
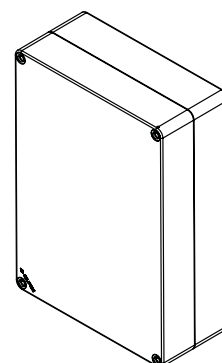
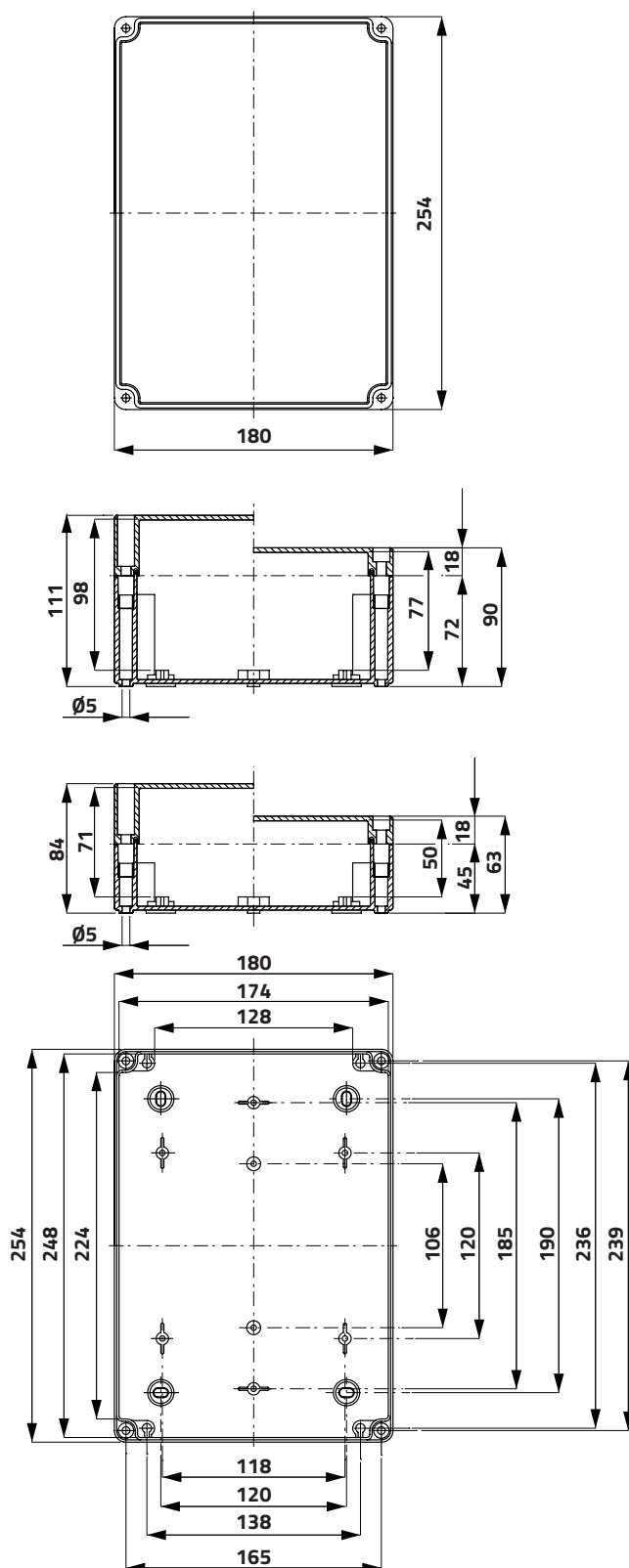
691

080C1825-9S9

Scatole in termoplastico 180x254mm

Thermoplastic enclosures 180x254mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 180x254mm

Thermoplastic enclosures 180x254mm

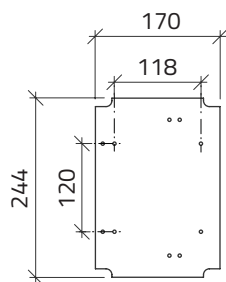
SERIE CUBE / SERIES CUBE

**Piastra di fondo / Mounting plate****h**

1,5

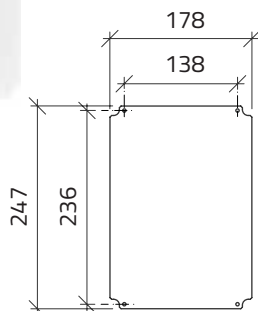
g

613

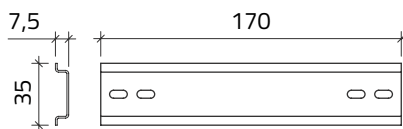
cod**080P1825****Piastra superiore / Upper plate**

2

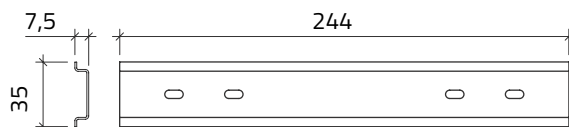
185

080PS1825**Guida / Rail**

59

080G3517**Guida / Rail**

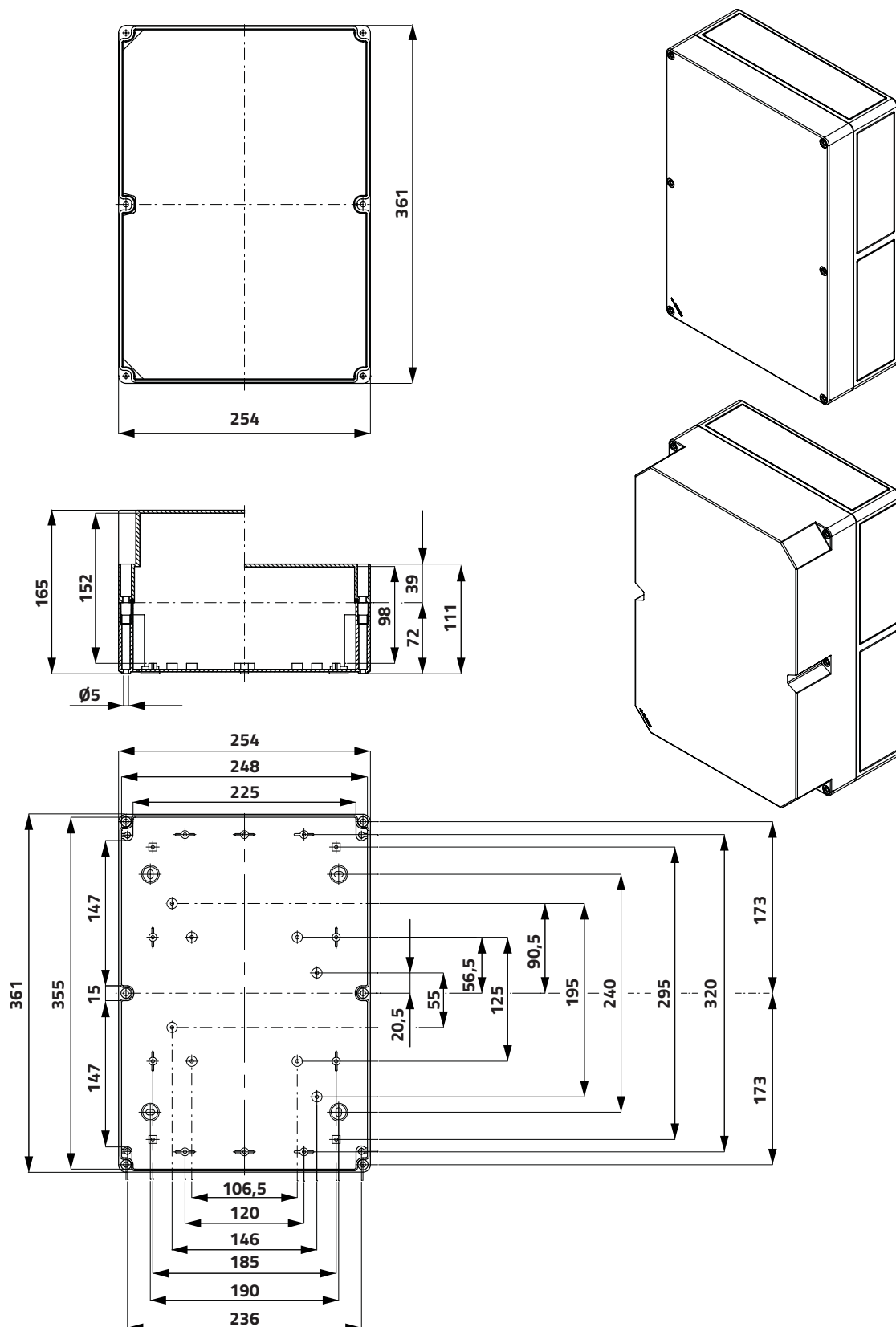
77

080G3522

Scatole in termoplastico 254x361mm

Thermoplastic enclosures 254x361mm

SERIES CUBE / SERIES CUBE



Scatole in termoplastico 254x361mm

Thermoplastic enclosures 254x361mm

SERIE CUBE / SERIES CUBE

**Coperchio senza fori / Undrilled lid**

	h	g	cod
Polistirene / Polystyrene	111	1140	080CS2536-11
Polistirene / Polystyrene	165	1140	080CS2536-16
Policarbonato/ Polycarbonate	111	1390	080C2536-11
Policarbonato/ Polycarbonate	165	1720	080C2536-16

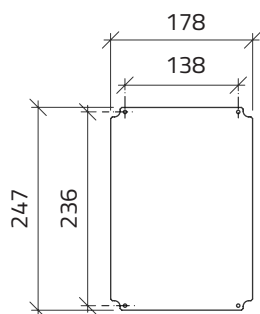
**Coperchio trasparente senza fori / Transparent Undrilled lid**

Policarbonato/ Polycarbonate	111	1330	080C2536-11T
Policarbonato/ Polycarbonate	165	1640	080C2536-16T

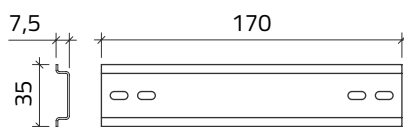
**Piastra di fondo / Mounting plate**

1,5	613	080P1825
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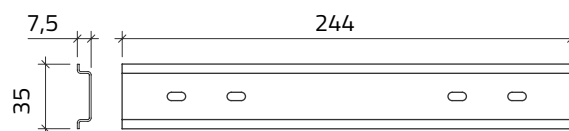
(Utilizzare 2 piastre 080P1825 / No. 2 plates 080P1825 are to be fitted)

**Guida / Rail**

59	080G3517
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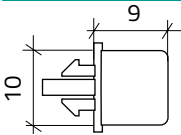
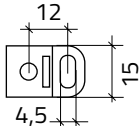
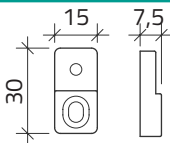
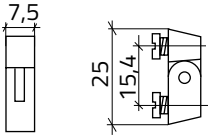
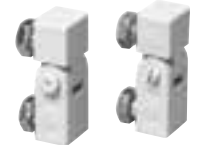
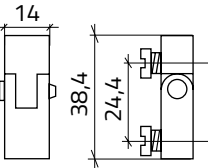
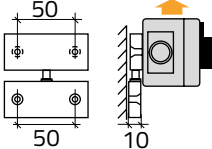
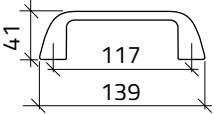
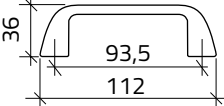
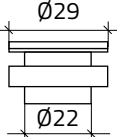
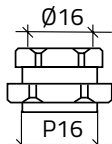
**Guida / Rail**

77	080G3522
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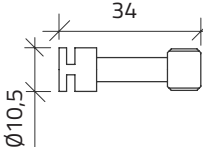
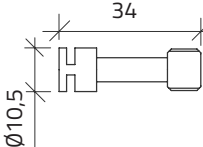
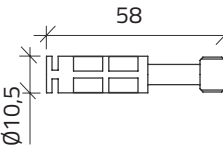
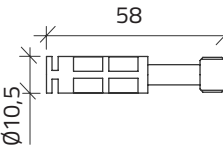
Accessori

Accessories

		g	n	cod
		Manopola / Knob		
		1	10	080M
		Kit staffe (4x) / Brackets kit (4x)		
		1		080S
		Kit staffe (2x) / Brackets kit (2x)		
		30		010S10
		Coppia di cerniere per scatole fino a 94x180 Pair of small hinges for enclosures up to 94x180		
	Con maschera di foratura / With drilling template	7		080CP
		Coppia di cerniere per scatole da 110x180 Pair of big hinges for enclosures from 110x180		
	Con maschera di foratura / With drilling template	27		080CG
		Kit di fissaggio a parete per contenitori removibili Wall-mounting kit for removable enclosures		
		124		080SP
		Maniglia in plastica / Plastic handle		
		58		080M139
		Maniglia in plastica / Plastic handle		
		42		080M112
		Tappo di chiusura RAL7035 RAL7035 hole plug		
		5	10	020TTP
		5	10	020TTPN
		Manicotto di giunzione / Coupling kit		
		7		080MPG16

Accessori

Accessories

		g	n	cod
	 Vite nera / Black screw	1,5	4	080VB
	 Vite gialla / Yellow screw	1,5	4	080VBG
	 Vite nera / Black screw	3	4	080VA
	 Vite gialla / Yellow screw	3	4	080VAG

Accessori

Accessories

h

g

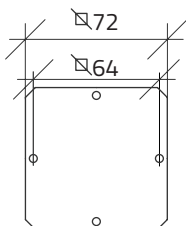
cod

Piastra di fondo / Mounting plate

1

100

080P0909

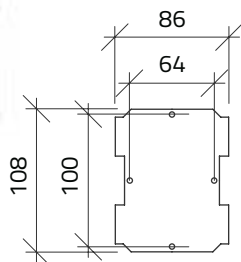


Piastra di fondo / Mounting plate

1

148

080P0913

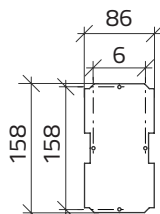


Piastra di fondo / Mounting plate

1

210

080P0918

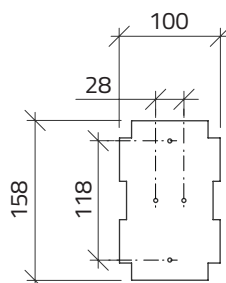


Piastra di fondo / Mounting plate

1

270

080P1118

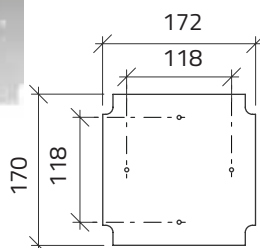


Piastra di fondo / Mounting plate

1,5

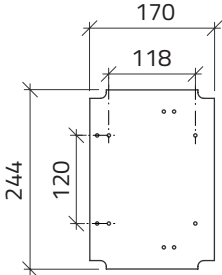
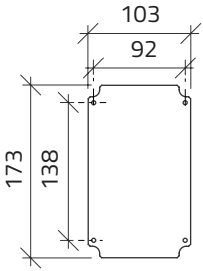
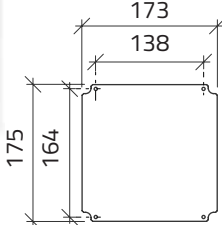
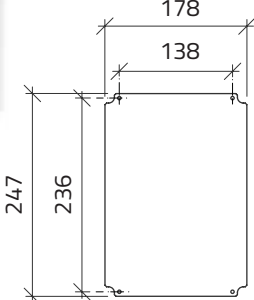
425

080P1818



Accessori

Accessories

		h	g	cod
		1,5	613	080P1825
		2	285	080PS1118
		2	130	080PS1818
		2	185	080PS1825



REMOTE

Pulsantieri pensili remote

Pendant push-button stations, remote control

INVOLUCRO

Design compatto ed ergonomico per una presa comoda e sicura con risalti antiscivolo. Realizzato in materiale antiurto. L'involucro viene ulteriormente protetto dalla guarnizione lungo tutto il perimetro laterale, per una elevata resistenza all'impatto.

Disponibilità di due colorazioni giallo/grigio - grigio/grigio. L'involucro garantisce un grado di protezione - IP67 - IP69K. L'entrata del cavo è assicurata da pressacavo tipo M20 flessibile Ø6 ÷ 14 mm posto sul coperchio. La reversibilità del coperchio permette di posizionare l'entrata cavo sia dall'alto, sia dal basso. Il trattenimento del cavo è garantito nel tempo da un efficace sistema serracavo presente all'interno della pulsantiera in grado di accogliere un'ampia serie di sezioni cavo. Modalità "appesa" tramite robusto anello in acciaio inox. Modalità su supporto contenitore di design evoluto e protettivo.

LAYOUT DI FORATURA

Ampia possibilità di foratura per il fissaggio di operatori di comando (pulsanti, selettori, lampade spia) con quote di interasse diverse, mirate all'ottimizzazione dello spazio utile. Il numero massimo di operatori utilizzabili è 7. Layout di foratura personalizzabili da 1 a 7 fori D.22,5 mm

OPERATORI UTILIZZABILI

Tutta la gamma di operatori, normali e luminosi, 020 SM2 (D.22mm) può essere montata sulla pulsantiera remota. Il grado di tenuta degli operatori IP66 - IP69K può essere aumentato fino a IP67 con l'impiego di cappucci in gomma trasparente. Selettori a manopola normali, oppure luminosi a pomello, possono essere utilizzati con un fissaggio che evidenzia l'indice in orizzontale. Il numero massimo di contatti elettrici utilizzabile sui pulsanti e sui selettori è 2.

Ampia scelta di simboli e pittogrammi da utilizzare sui pulsanti sia normali che luminosi e sulle lampade spia.

ETICHETTE ADESIVE

Ampia gamma di etichette indicatrici adesive e personalizzabili. Sono disponibili per applicazione laterale (inclinata) e per applicazione frontale, personalizzabile con il brand del cliente.

PULSANTIERE PERSONALIZZATE

Effettuabile fornitura completa di pulsantiera montate e cablate con cavo spiralato e connessioni elaborate secondo specifica del cliente.

CASING

Compact and ergonomic design.

Non-slip grip, comfortable to hold. Made of impact-resistant material, the casing is protected by a gasket running all along its perimeter. It guarantees a protection rating of IP67, IP69K. Available in two different colour combinations yellow/grey or grey/dark grey.

The cable entry is secured by a cable gland, M20 flexible type, Ø6 ÷ 14 mm, placed on the lid.

The cable entry can be positioned both at the top and at the bottom thanks to the reversibility of the lid.

An internal cable-retention system ensures the long-lasting fixing of cables of variable dimension.

'Hanging' mode via strong stainless steel eyelet.

"Wall-housing" mode with a support of advanced and embracing design.

DRILLING LAYOUT

Wide possibility of drilling, with different interaxes for fastening control operators, aimed at optimising the useful space.

Up to 7 operators can be installed for use.

Drilling layouts customizable from 1 to 7 D.22,5mm holes.

AVAILABLE OPERATORS

The Remote push-button station can be assembled with all normal and illuminated operators from 020 SM2(D.22mm).

The use of transparent rubber caps increases the protection degree of operators from IP66 - IP69K to IP67 .

Non-illuminated and illuminated knob selector switches can be used in a position which highlights the horizontal index.

2 is the maximum number of electrical contacts - applicable on each operator - for push-buttons and knob selector switches.

Wide choice of symbols and pictograms for non-illuminated and illuminated push-buttons and for pilot lights.

LABELS

Large range of adhesive and customizable labels. They are available for side application (inclined) and front application. Customizable with the customer's brand.

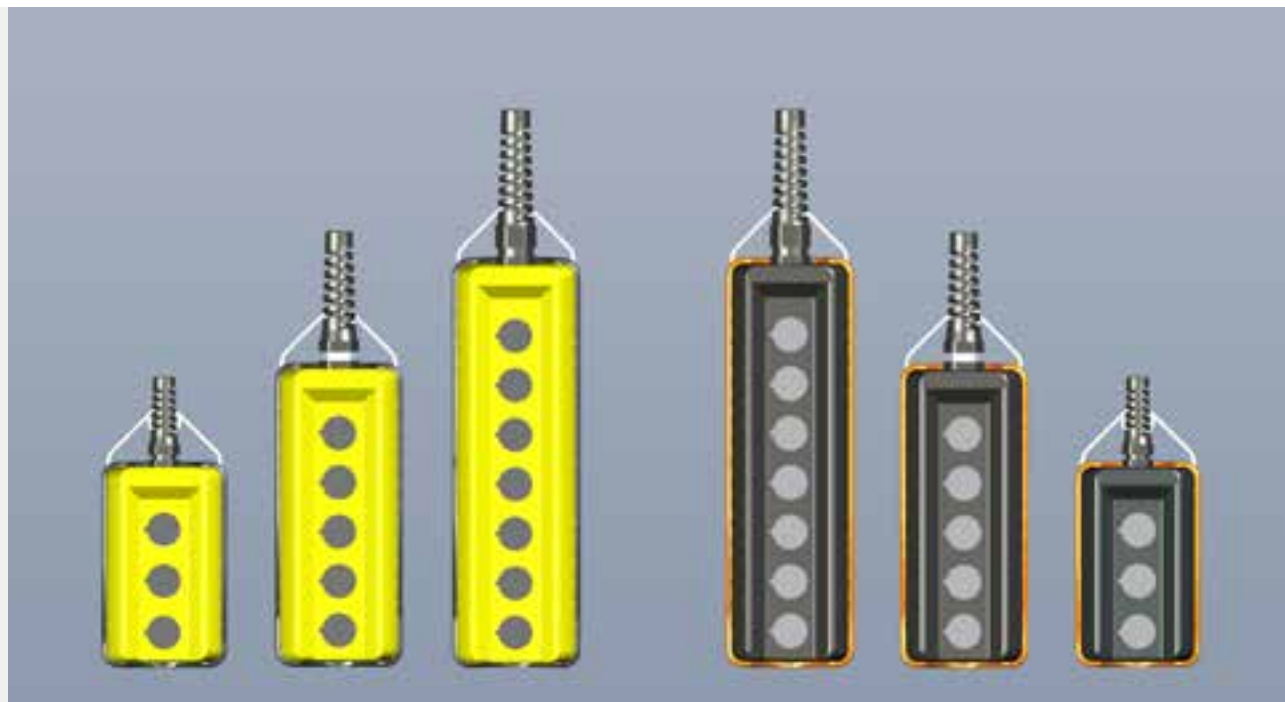
CUSTOMIZABLE PUSH-BUTTON STATIONS

Enclosures available as complete equipment, supplied with push-buttons and spiral cable mounted and wired. Wiring made according to customer's specification.

Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE



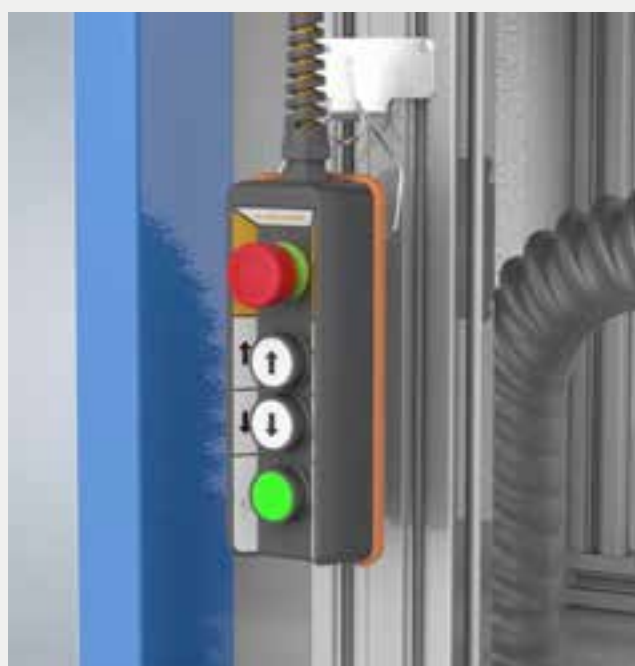
Molteplici layout di foratura per una completa libertà di utilizzo e applicazione

Multiple drilling layouts for complete freedom of use and application



Applicazione con supporto

Holder application



Applicazione con flancia in acciaio

Application with steel flannel

SCATOLE IN TERMOPLASTICO

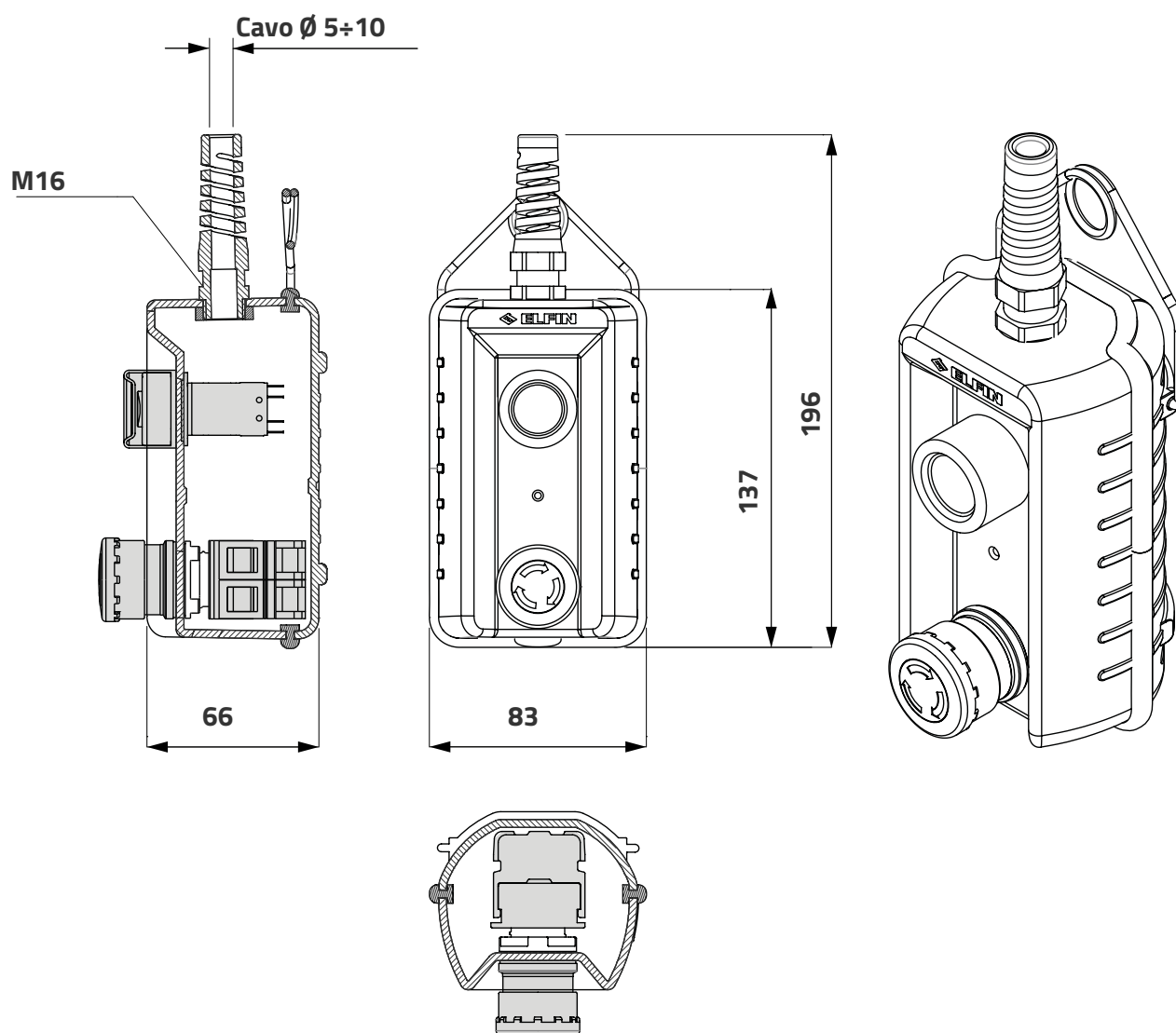
Pulsantiere pensili remote Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE



Pulsantiere pensili remote Pendant push-button stations, remote control

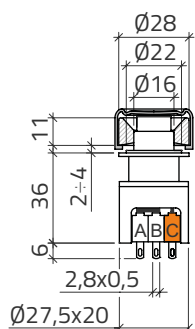
SERIE REMOTE / SERIES REMOTE



Pulsantiera pensili remote

Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE



Pulsantiera pensile remota con pulsante di abilitazione a 3 posizioni

Pendant push-button stations remote control with 3-position enabling switch

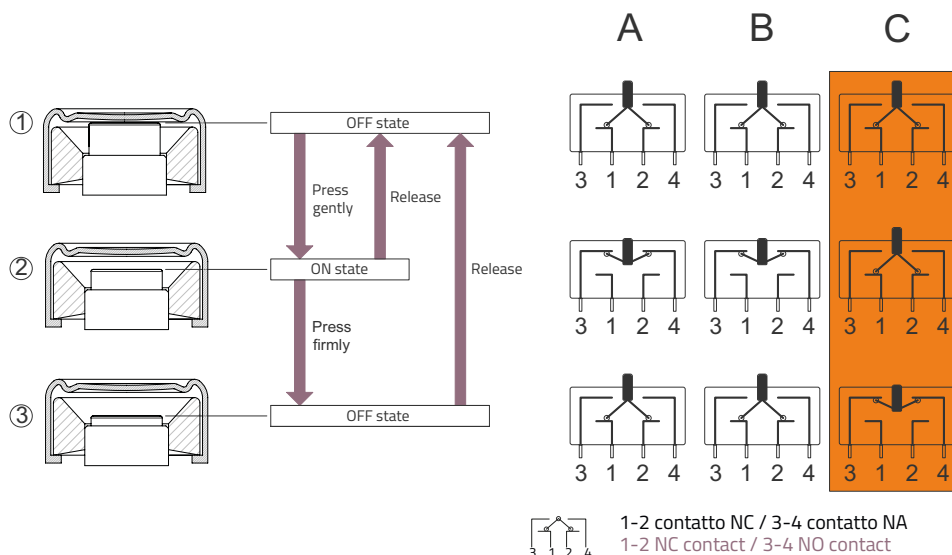
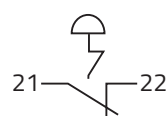
Microinterruttori con terminali faston 2,8 x 0,5

Microswitches with faston terminals 2.8 x 0.5

3 NO + 3 NC

130

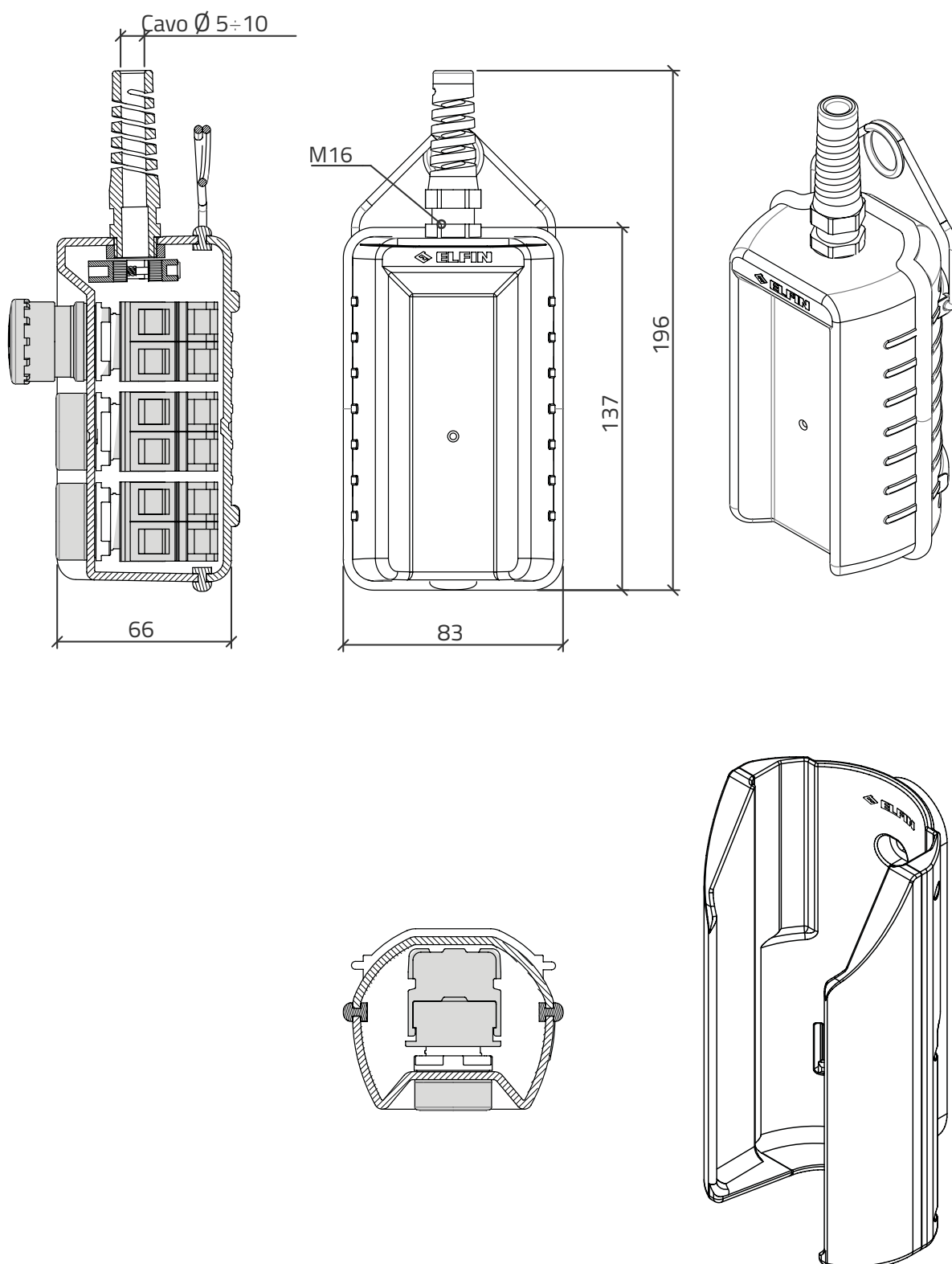
080R140GP3P33F



Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE

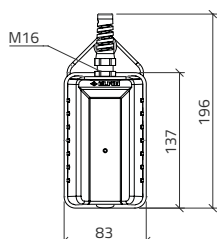


Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE

Senza operatore 140mm / Without operator 140mm

**Coperchio senza fori / Undrilled lid**

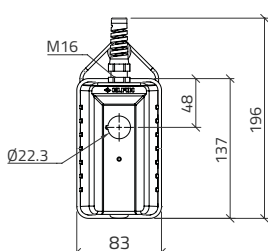
Termoplastica, antiurto
Thermoplastic, shock absorbing

g

cod

160

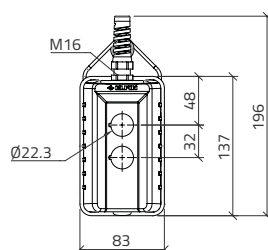
080R140

**Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

160

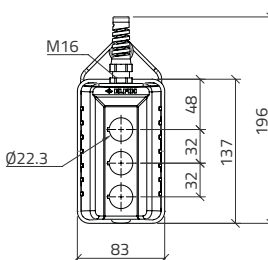
080R140-P1

**Coperchio con 2 fori Ø 22mm / 2-holes lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

160

080R140-P2

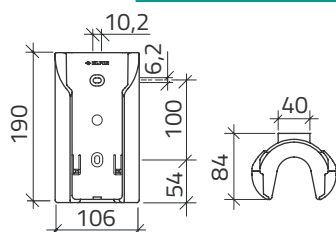
**Coperchio con 3 fori Ø 22mm / 3-holes lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

160

080R140-P3

Accessori / Accessories

**Supporto a parete / Wall bracket**

Termoplastica, antiurto
Thermoplastic, shock absorbing

g

cod

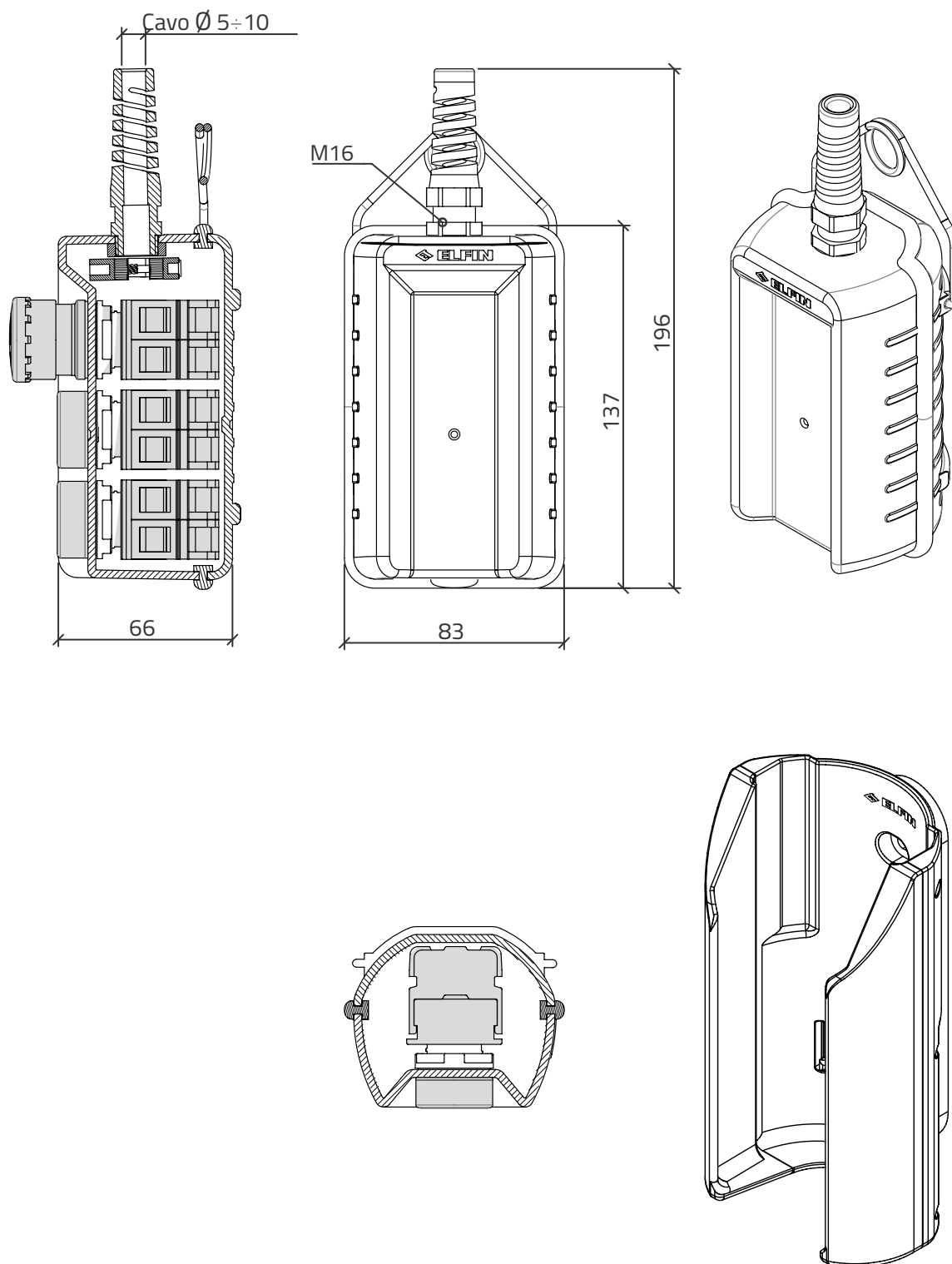
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080RSPR

Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE



Pulsantiere pensili remote

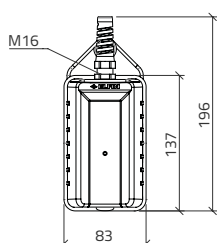
Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE

Senza operatore 140mm / Without operator 140mm

g

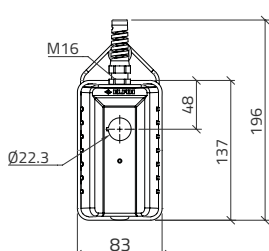
cod

**Coperchio giallo senza fori / Undrilled yellow lid**

Termoplastica, antiurto
Thermoplastic, shock absorbing

160

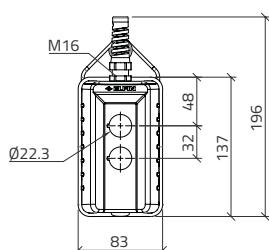
080R140-G

**Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

160

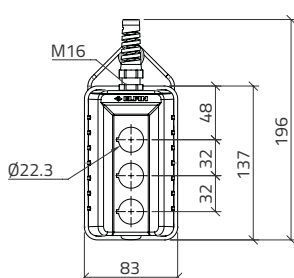
080R140-GP1

**Coperchio giallo con 2 fori Ø 22mm / 2-holes yellow lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

160

080R140-GP2

**Coperchio giallo con 3 fori Ø 22mm / 3-holes yellow lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

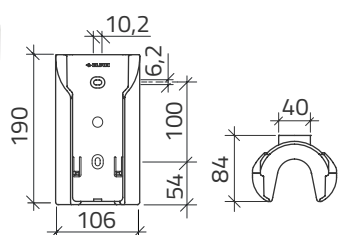
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080R140-GP3

Accessori / Accessories

g

cod

**Supporto a parete / Wall bracket**

Termoplastica, antiurto
Thermoplastic, shock absorbing

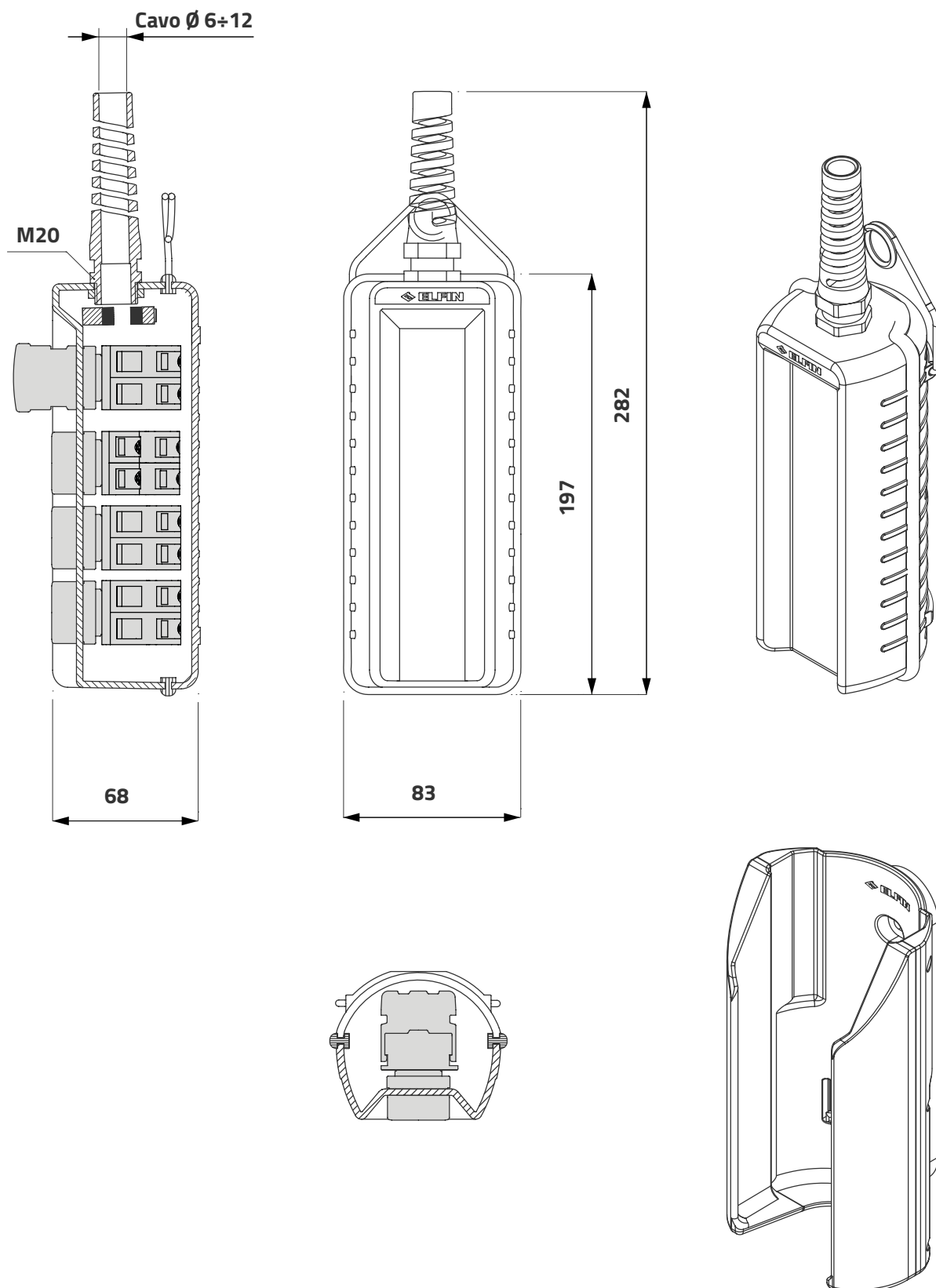
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080RSPRG

Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE



Pulsantiere pensili remote

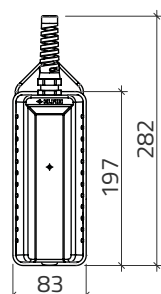
Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE

Senza operatore 200mm / Without operator 200mm

g

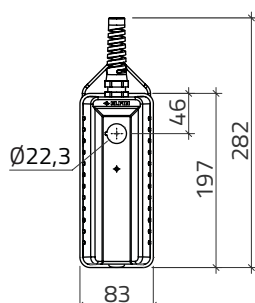
cod

**Coperchio senza fori / Undrilled lid**

Termoplastica, antiurto
Thermoplastic, shock absorbing

220

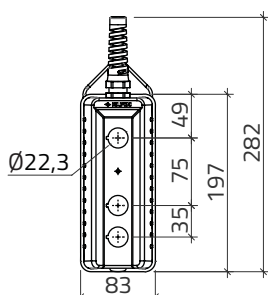
080R200

**Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

220

080R200-P1

**Coperchio con 3 fori Ø 22mm / 3-holes lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

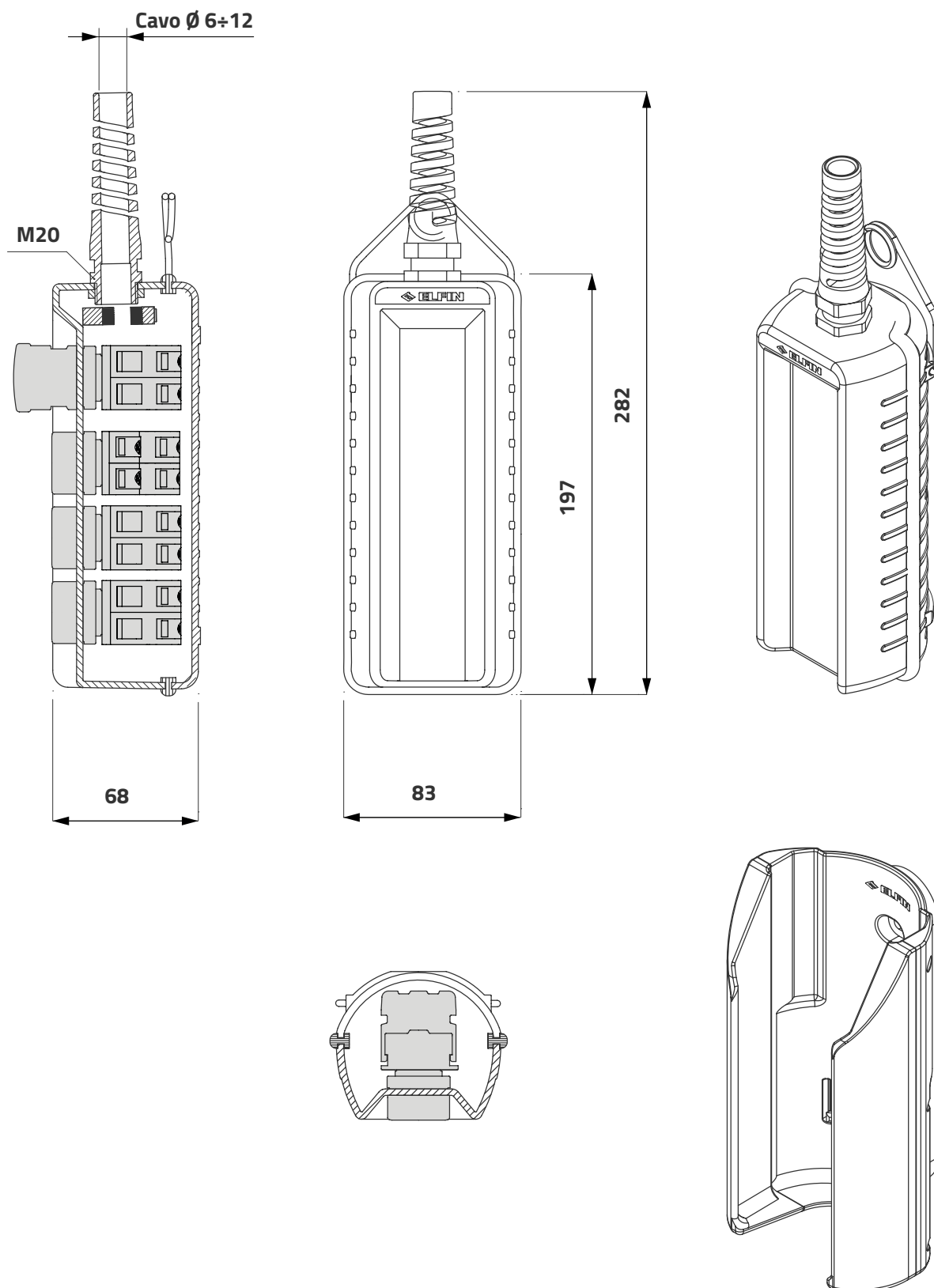
220

080R200-P3C

Pulsantiere pensili remote

Pendant push-button stations, remote control

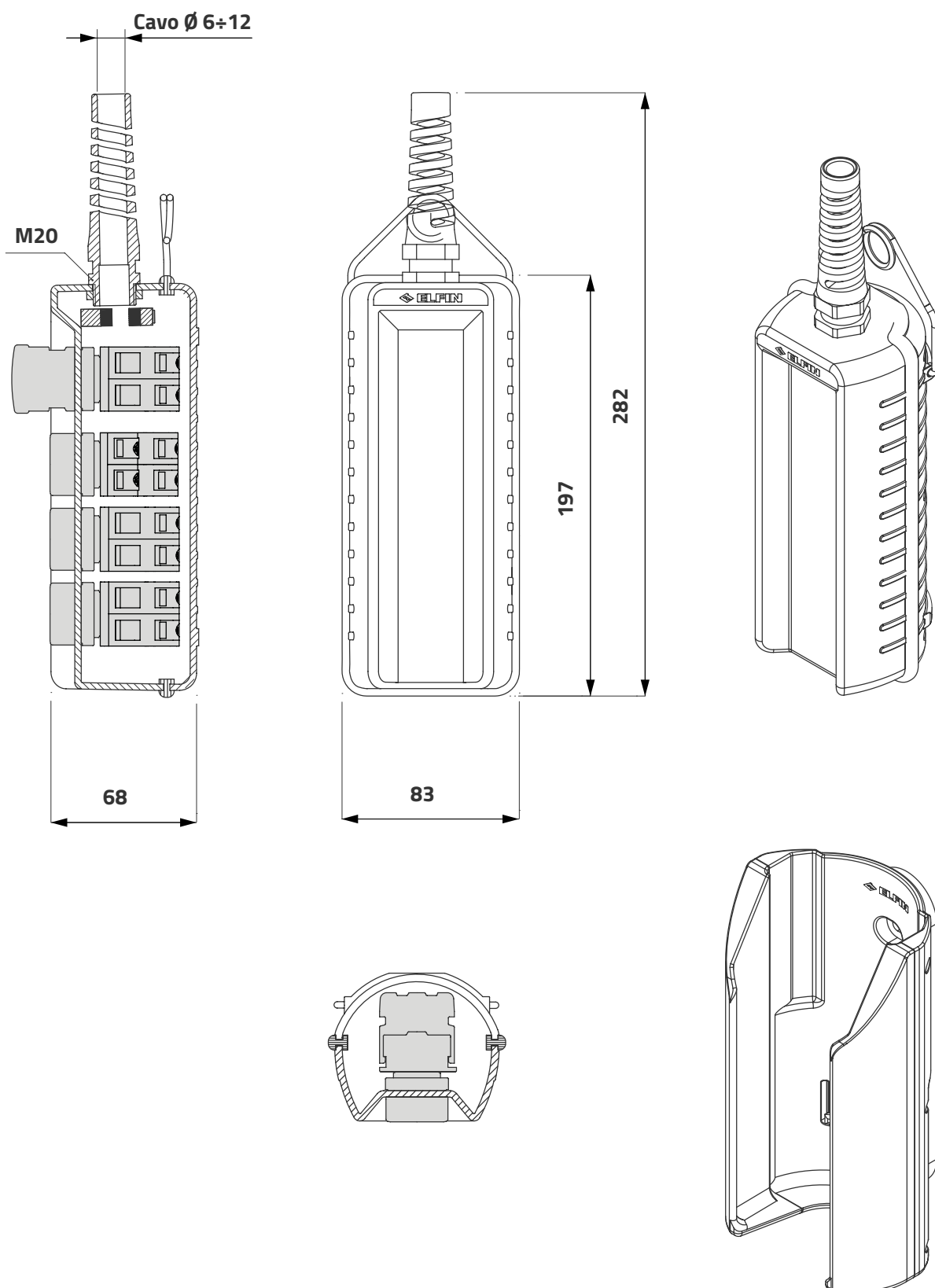
SERIES REMOTE / SERIES REMOTE



Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE



Pulsantiere pensili remote

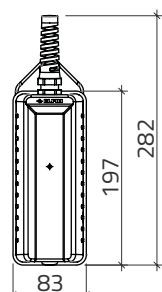
Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE

Senza operatore 200mm / Without operator 200mm

g

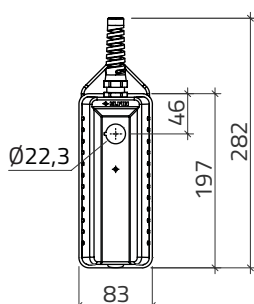
cod

**Coperchio giallo senza fori / Undrilled yellow lid**

Termoplastica, antiurto
Thermoplastic, shock absorbing

220

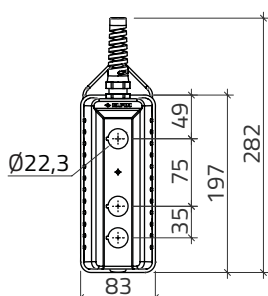
080R200-G

**Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

220

080R200-GP1

**Coperchio giallo con 3 fori Ø 22mm / 3-holes yellow lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

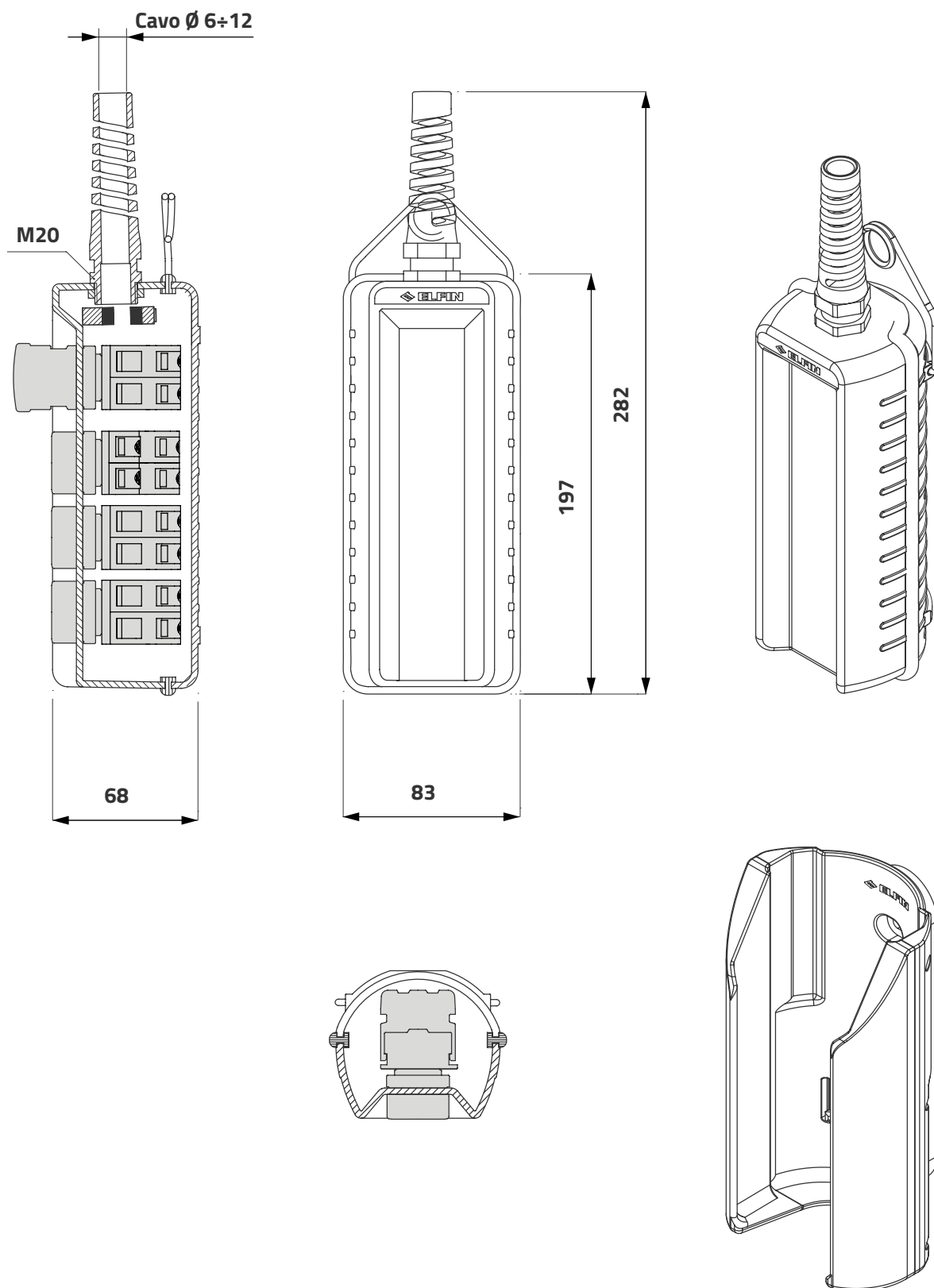
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080R200-GP3C

Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE

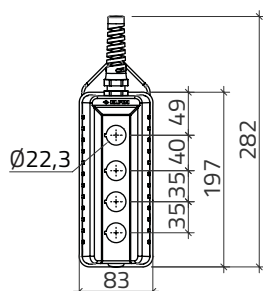


Pulsantiere pensili remote

Pendant push-button stations, remote control

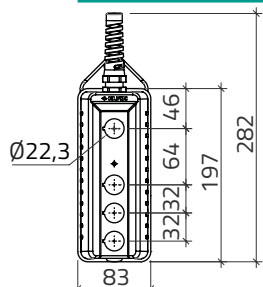
SERIE REMOTE / SERIES REMOTE

Senza operatore 200mm / Without operator 200mm

**Coperchio giallo con 4 fori Ø 22mm / 4-holes yellow lid Ø 22mm**Termoplastica, antiurto
Thermoplastic, shock absorbing

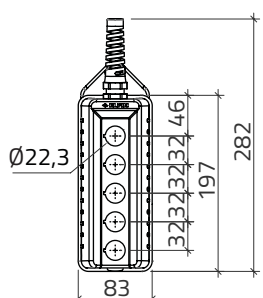
220

080R200-GP4

**Coperchio giallo con 4 fori Ø 22mm / 4-holes yellow lid Ø 22mm**Termoplastica, antiurto
Thermoplastic, shock absorbing

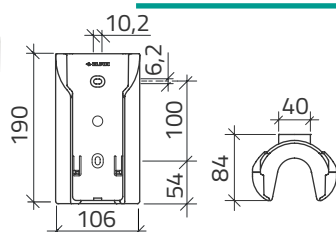
220

080R200-GP4C

**Coperchio giallo con 5 fori Ø 22mm / 5-holes yellow lid Ø 22mm**Termoplastica, antiurto
Thermoplastic, shock absorbing

220

080R200-GP5

Accessori / Accessories**Supporto a parete / Wall bracket**Termoplastica, antiurto
Thermoplastic, shock absorbing

170

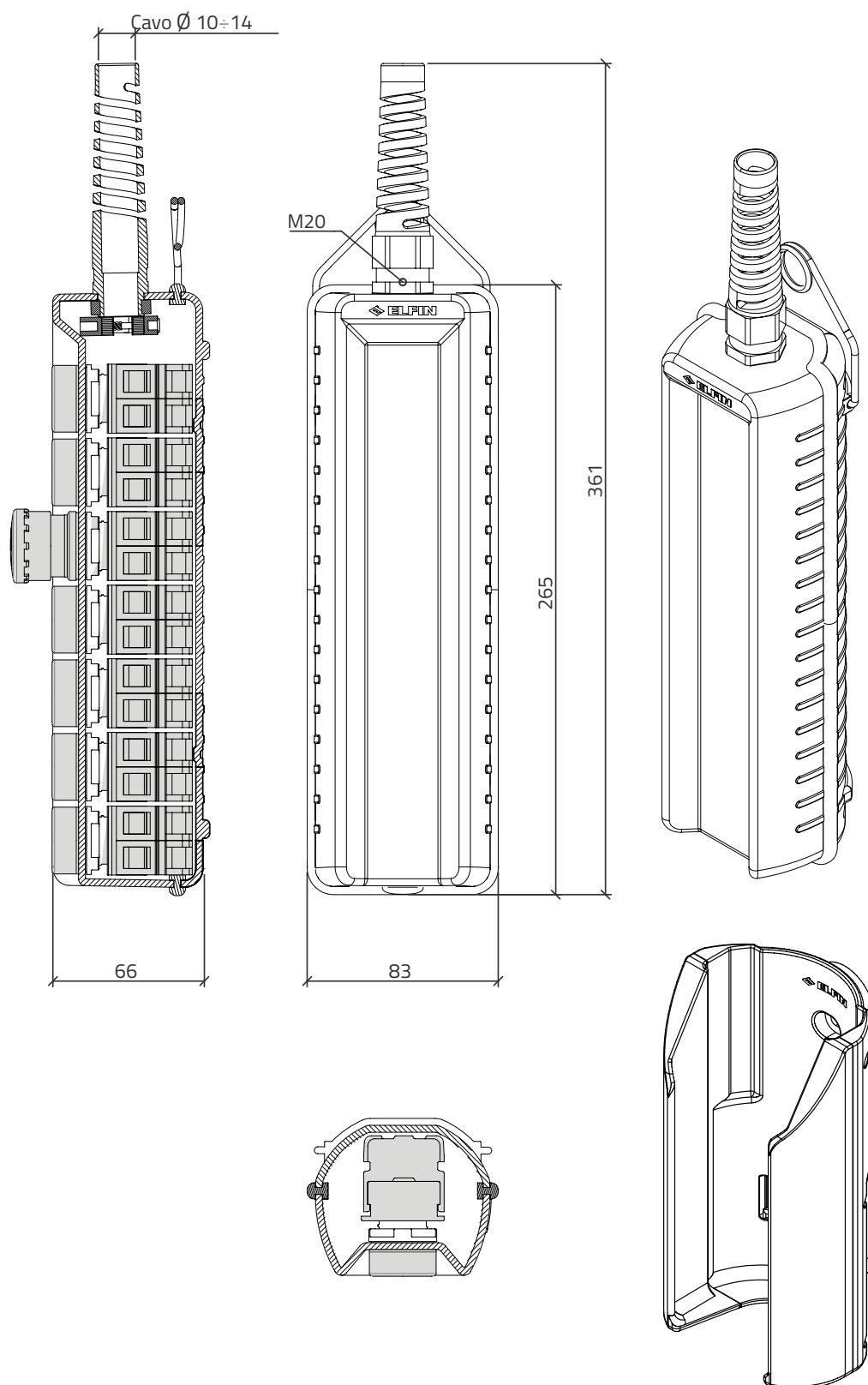
080RSPRG



Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIES REMOTE / SERIES REMOTE



Pulsantiere pensili remote

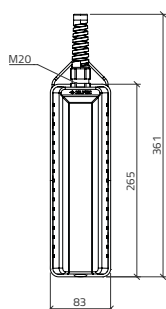
Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE

Senza operatore 265mm / Without operator 265mm

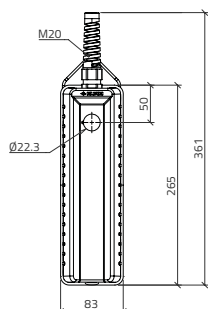
g

cod

**Coperchio senza fori / Undrilled lid**

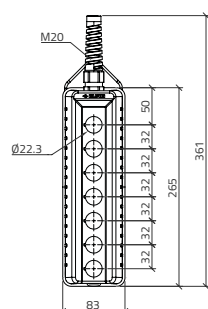
Termoplastica, antiurto
Thermoplastic, shock absorbing

300

080R265**Coperchio con 1 foro Ø 22mm / 1-hole lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

300

080R265-P1**Coperchio con 7 fori Ø 22mm / 7-holes lid Ø 22mm**

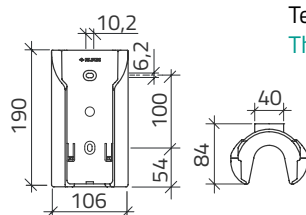
Termoplastica, antiurto
Thermoplastic, shock absorbing

300

080R265-P7**Accessori / Accessories**

g

cod

**Supporto a parete / Wall bracket**

Termoplastica, antiurto
Thermoplastic, shock absorbing

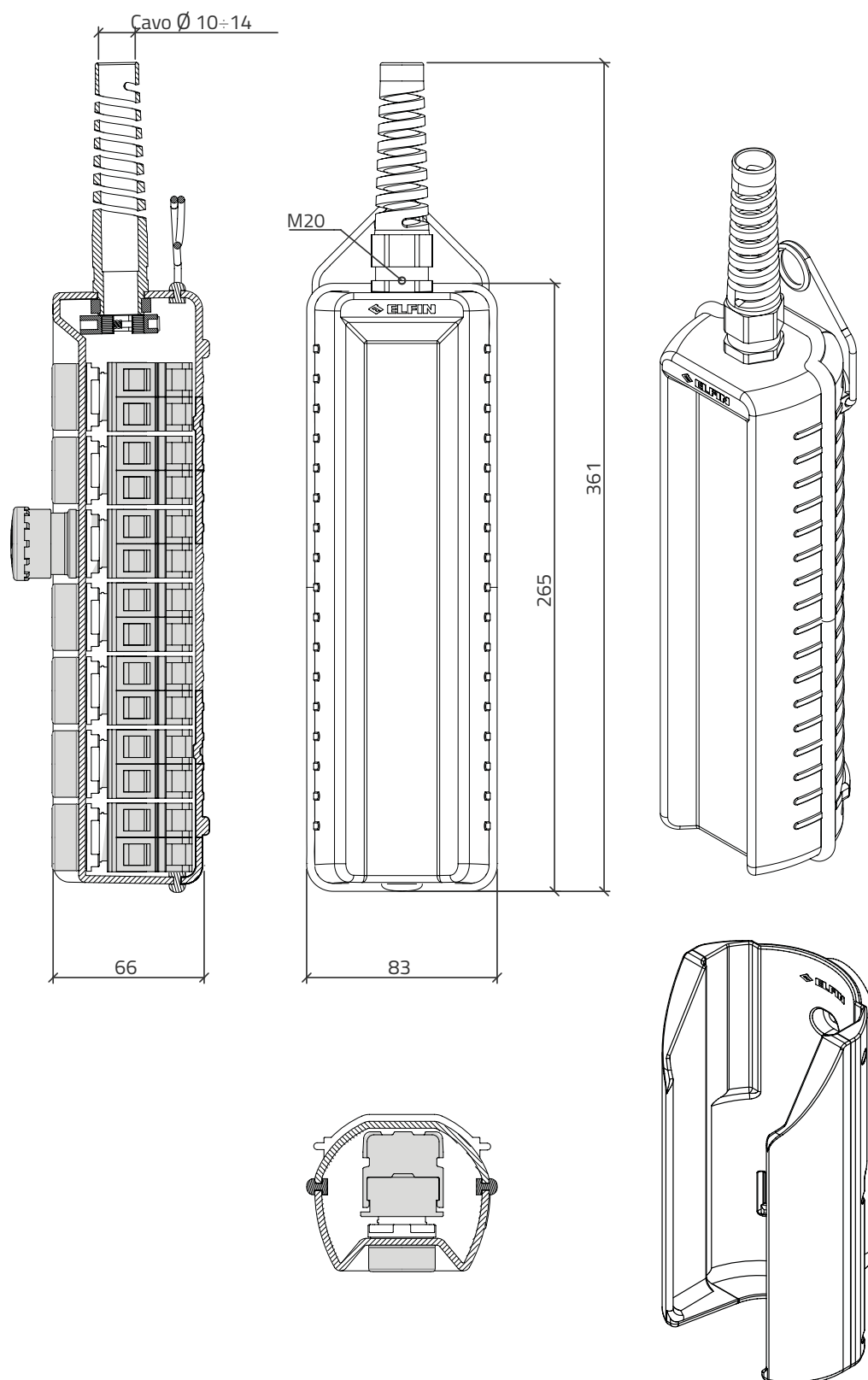
170

080RSPR

Pulsantiere pensili remote

Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE



Pulsantiere pensili remote

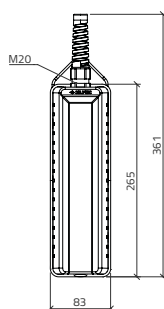
Pendant push-button stations, remote control

SERIE REMOTE / SERIES REMOTE

Senza operatore 265mm / Without operator 265mm

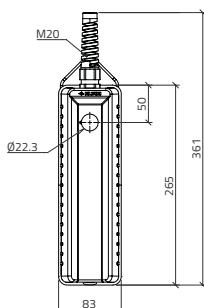
g

cod

**Coperchio giallo senza fori / Undrilled yellow lid**

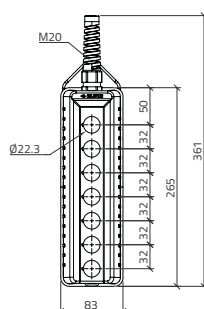
Termoplastica, antiurto
Thermoplastic, shock absorbing

300

080R265-G**Coperchio giallo con 1 foro Ø 22mm / 1-hole yellow lid Ø 22mm**

Termoplastica, antiurto
Thermoplastic, shock absorbing

300

080R265-GP1**Coperchio giallo con 7 fori Ø 22mm / 7-holes yellow lid Ø 22mm**

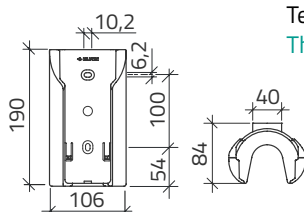
Termoplastica, antiurto
Thermoplastic, shock absorbing

300

080R265-GP7**Accessori / Accessories**

g

cod

**Supporto a parete giallo / Yellow wall bracket**

Termoplastica, antiurto
Thermoplastic, shock absorbing

170

080RSPRG



SCATOLE IN TERMOPLASTICO

Quadri in poliestere Polyester enclosures

SERIES Q / SERIES Q



Caratteristiche tecniche

Materiale quadro	Poliestere con fibre di vetro	Grigio RAL 7035
Materiale chiusure	Poliammide con fibre di vetro	Nero RAL 9005
Materiale cerniere	Fusione in lega di alluminio	
Resistenza alla fiamma	Autoestinguente V0	
Grado di protezione	IP65 CEI EN 60529	
Protezione agli agenti atmosferici	Basso assorbimento di acqua	
Limiti di temperatura	Resistente agli agenti chimici corrosivi	
Protezione contro gli impatti	-30 °C ÷ +120 °C	
	IK 09 EN 50102	

Technical data

Material, enclosure	Glass fiber reinforced polyester	RAL 7035 Grey
Material, locks	Glass fiber reinforced polyamide	RAL 9005 Black
Material, hinges	Aluminum alloy casting	
Fire strength	Self-extinguishing V0	
Protection degree	IP65 CEI EN 60529	
Protection against atmospherical agents	Low water absorbtion	
Temperature range	Resitant to chemical and corrosion agents	
Protection against impact	-30 °C ÷ +120 °C	
	IK 09 EN 50102	



Principi costruttivi quadri poliestere

Construction principles of polyester enclosures

SERIES Q / SERIES Q



Formato 250X300, una chiusura ad aletta

Size 250X300 , one wing lock



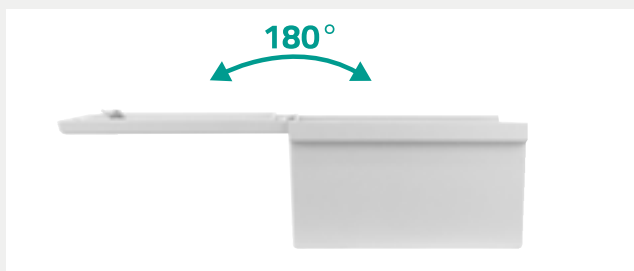
Da formato 300X400, due chiusure ad aletta

From size 300X400, two wing locks



Versione porta con finestra

Door with window



Apertura a 180°

180° opening

Istruzioni di montaggio / Mounting instructions



Inserire gli inserti metallici nelle apposite sedi laterali

Find the metal insert into the suitable lateral housings



Applicare le guide con le viti negli inserti metallici

Fasten the rails using screws into the metal inserts



Applicare le staffe alla piastra di fondo utilizzando i bulloni, le rondelle e i dadi

Fasten the brackets to the mounting plate using bolts, washer and nuts



Inserire la piastra con le staffe montate e regolarle sulle guide con le viti e i dadi

Fit the mounting plate provided with the brackets and adjust it on the rails using screws and nuts

SCATOLE IN TERMOPLASTICO

Principi costruttivi quadri poliestere Construction principles of polyester enclosures

SERIE Q / SERIES Q



La guarnizione garantisce
protezione IP65

A sealing gasket assures IP65 protection



Chiave di chiusura

Locking key



Kit di staffe di fissaggio

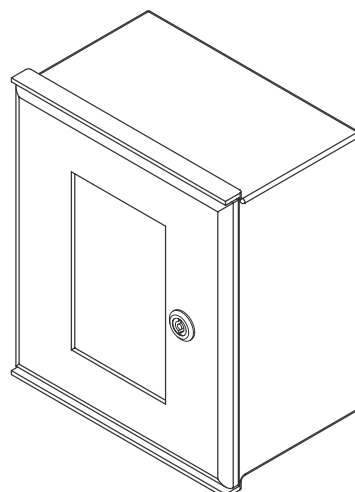
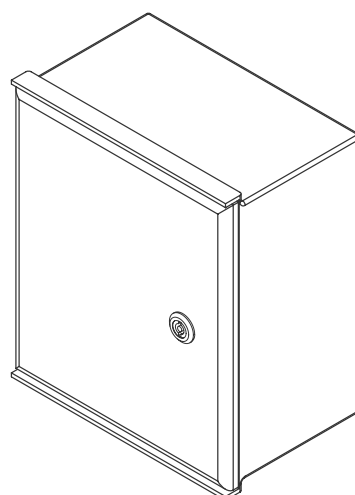
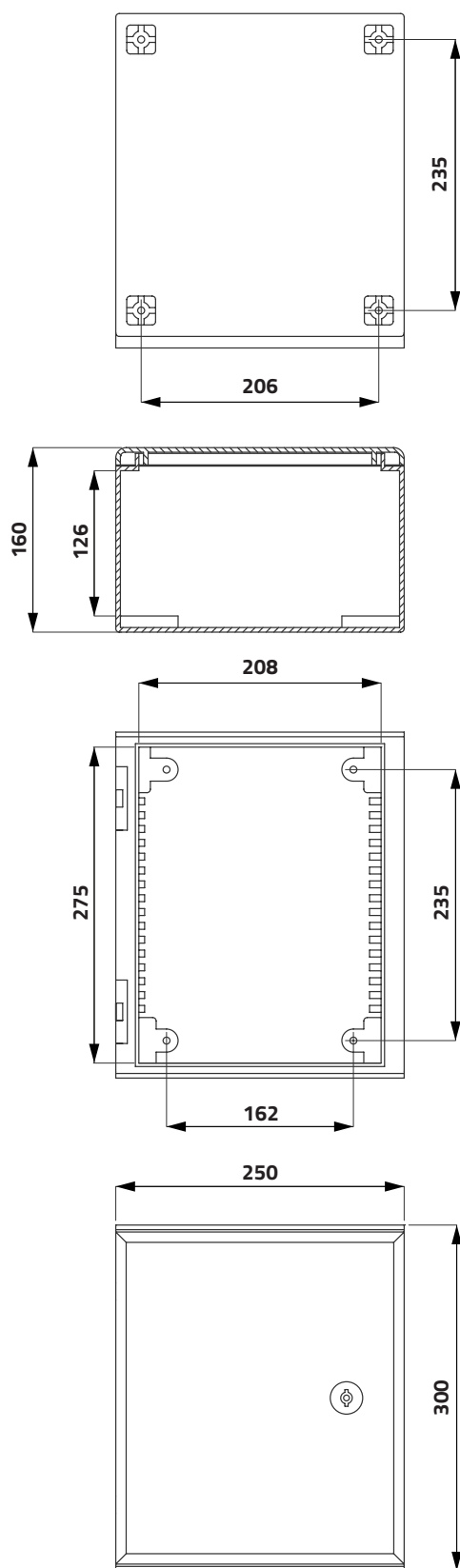
Set of mounting brackets



Quadri in poliestere 250x300mm

Polyester enclosures 250x300mm

SERIES Q / SERIES Q



Quadri in poliestere 250x300mm

Polyester enclosures 250x300mm

SERIE Q / SERIES Q



Porta piena / Plain door

h

160

g

3600

cod

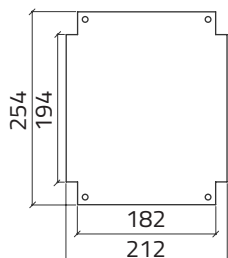
080Q2530-16

Porta con finestra
Door with window

160

3500

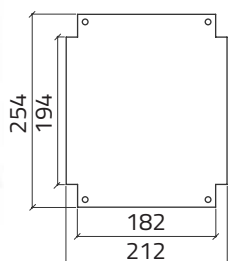
080Q2530-16F

Piastra di fondo plastica
Plastic mounting plate

2,8

1800

080PP2530

Piastra di fondo metallo
Metal mounting plate

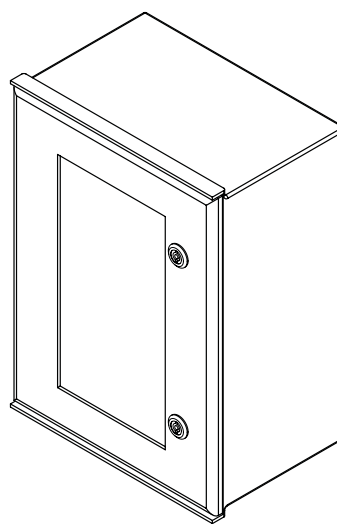
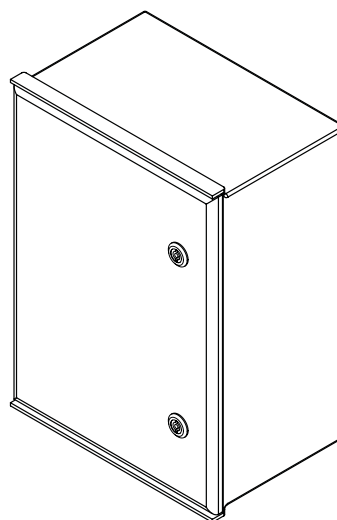
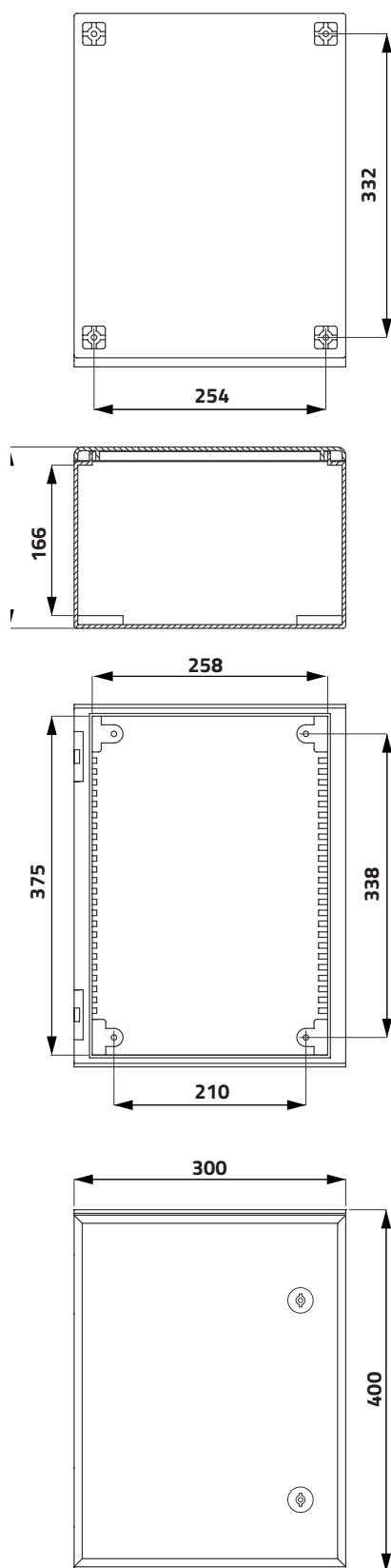
2

1200

080PM2530

Quadri in poliestere 300x400mm Polyester enclosures 300x400mm

SERIES Q / SERIES Q



Quadri in poliestere 300x400mm

Polyester enclosures 300x400mm

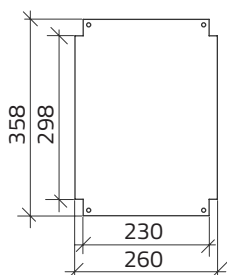
SERIE Q / SERIES Q

**Porta piena / Plain door**

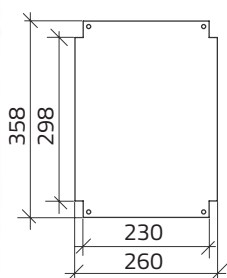
h	g	cod
200	4900	080Q3040-20

**Porta con finestra
Door with window**

200	4700	080Q3040-20F
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**Piastra di fondo plastica
Plastic mounting plate**

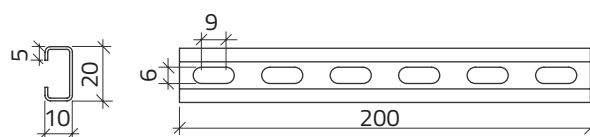
2,8	2700	080PP3040
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**Piastra di fondo metallo
Metal mounting plate**

2	3200	080PM3040
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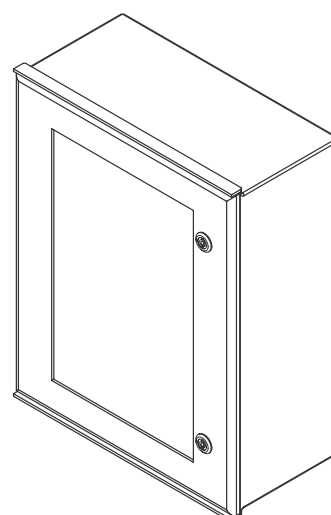
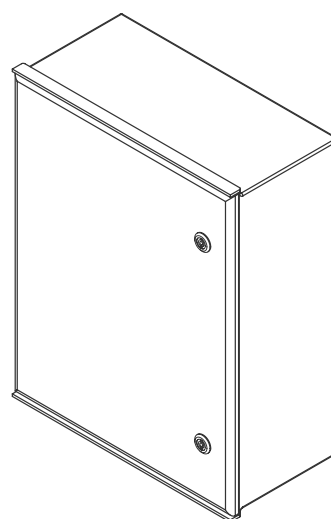
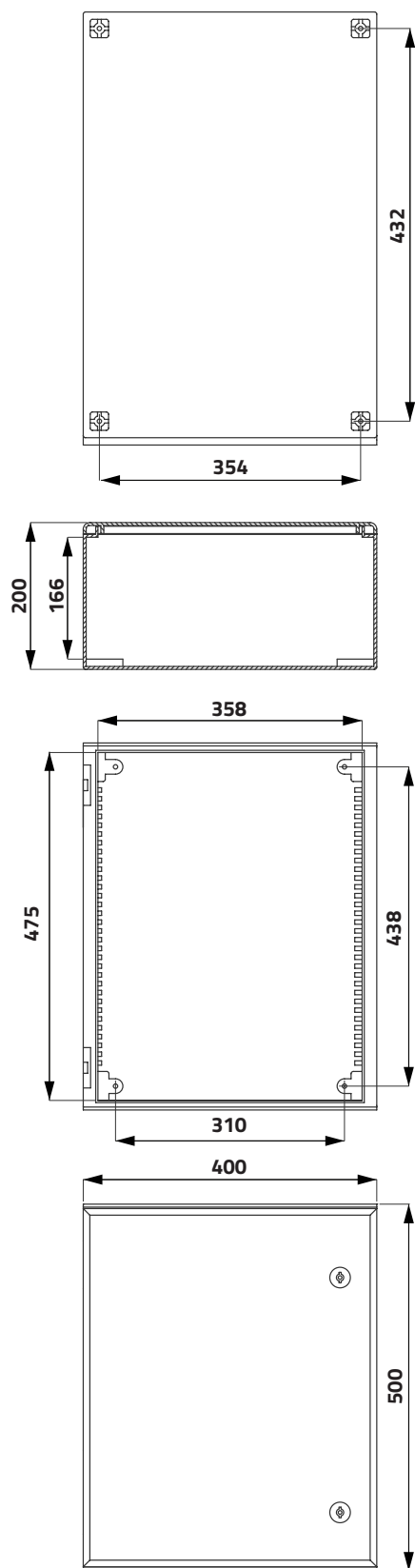
**Guida perforata di regolazione
Adjustable perforated rail**

380	080GR200
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Quadri in poliestere 400x500mm Polyester enclosures 400x500mm

SERIES Q / SERIES Q



Quadri in poliestere 400x500mm

Polyester enclosures 400x500mm

SERIE Q / SERIES Q


Porta piena / Plain door

h

200

g

6300

cod

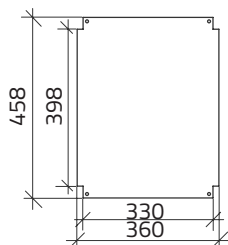
080Q4050-20


**Porta con finestra
Door with window**

200

6100

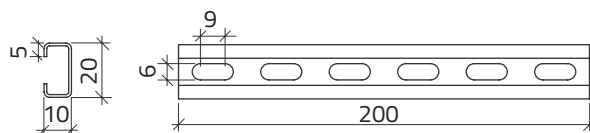
080Q4050-20F


**Piastra di fondo plastica
Plastic mounting plate**

2,8

3600

080PP4050

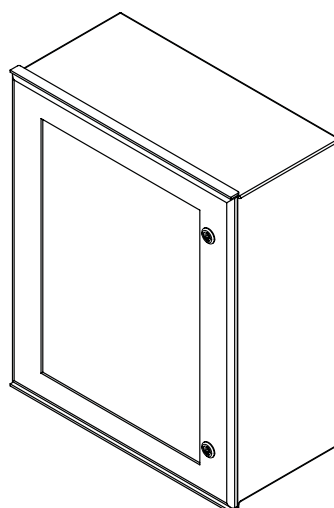
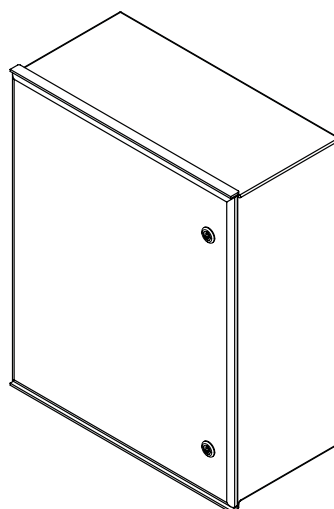
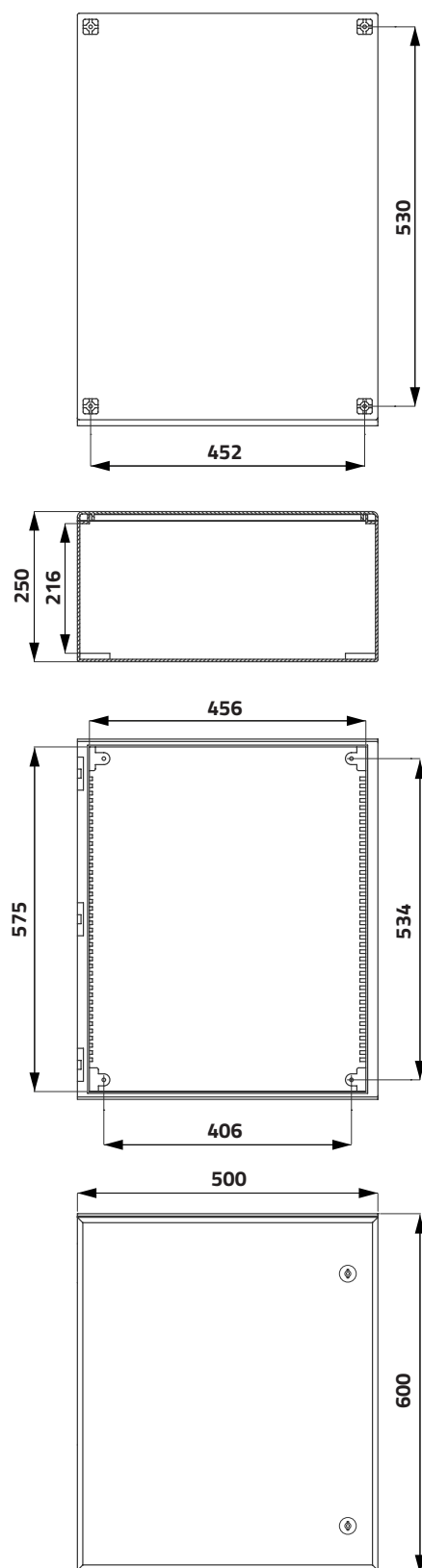

**Guida perforata di regolazione
Adjustable perforated rail**

380

080GR200

Quadri in poliestere 500x600mm Polyester enclosures 500x600mm

SERIES Q / SERIES Q



Quadri in poliestere 500x600mm

Polyester enclosures 500x600mm

SERIE Q / SERIES Q

**Porta piena / Plain door**

h

250

g

7900

cod

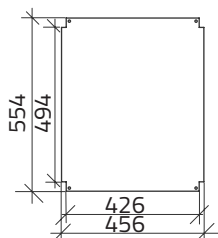
080Q5060-25

**Porta con finestra**
Door with window

250

7700

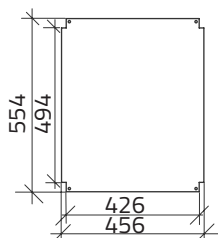
080Q5060-25F

**Piastra di fondo plastica**
Plastic mounting plate

2,8

4700

080PP5060

**Piastra di fondo metallo**
Metal mounting plate

2

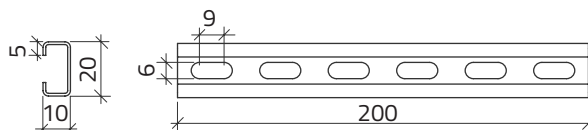
5300

080PM5060

**Guida perforata di regolazione**
Adjustable perforated rail

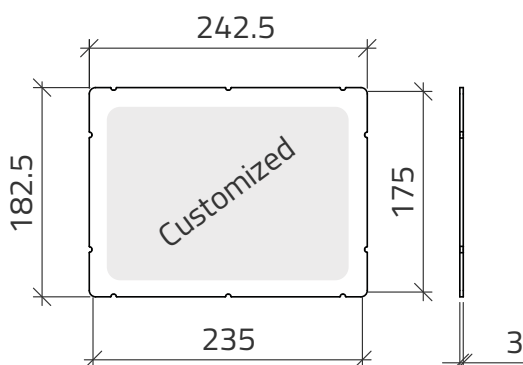
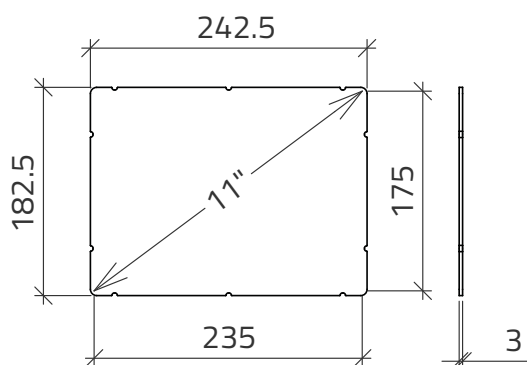
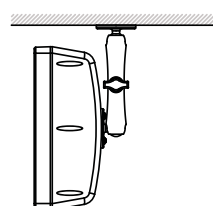
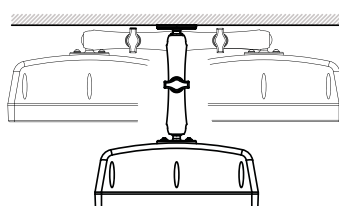
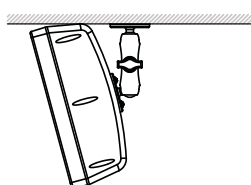
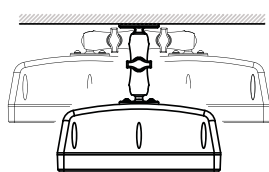
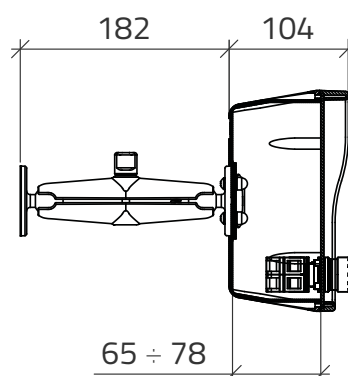
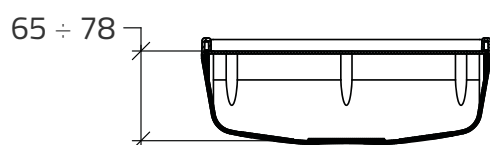
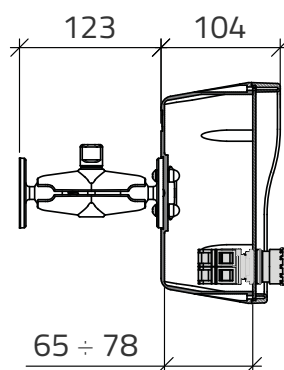
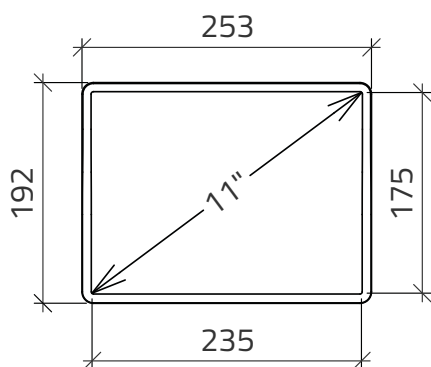
380

080GR250



Pulsantiera Display Personalizzabile

Customizable monitor and push-button enclosure



Pulsantiera Display

Monitor and push-button enclosure



Pulsantiera neutra Neutral push-button panel

Con supporto L 125mm / With support L 125mm
Con supporto L 185mm / With support L 185mm

g

cod

850

080V2621-12

980

080V2621-18



Pulsantiera senza piastra Push-button panel without plate

Con supporto L 125mm / With support L 125mm
Con supporto L 185mm / With support L 185mm

g

cod

700

080V2621-12SP

830

080V2621-18SP



Piastra frontale neutra / Neutral front plate

g

cod

156

080VPFN



Piastra personalizzabile / Customizable plate

g

cod

156

080VPFP-DXX