


polyDOOR



Casse con coperchi integrati in poliestere
rinforzato con fibre di vetro

Enclosures with integrated lid
made by glass-fibre reinforced polyester

Coffrets avec couvercle intégré
en polyester renforcé de fibres de verre

DATI TECNICI polyDOOR

Cassa

Poliestere rinforzato con fibre di vetro, esente di alogeno.
Angolo di sforno: 1°. Le dimensioni interne si riducono in modo circolare verso il fondo della cassa di 1°.

Viti

Viti del coperchio in poliammide, anticorrosivo, non si perdono.

Classe di protezione
IP 66 / EN 60529

Comportamento al fuoco
VO autoestinguente UL 94.

Isolamento

Isolamento completo a norma di VDE 0100.

Guarnizione

Guarnizione di doroprene resistente all'olio e alla benzina. (da -30°C a +100°C), guarnizione in silicone su richiesta (da -50°C a +140°C).

Fissaggio

Fissaggio del coperchio ad una canale e del montaggio all'infuori del vano di tenuta.

Fissaggio esterno

Fascette di fissaggio esterno in acciaio inossidabile.

Montaggio interno

Bussole di 4 x M4/M6 incorporate nel fondo della cassa durante lo stampaggio.

Colore

Grigio RAL 7032 oppure materiale speciale nero.

Resistenza superficiale

Grigio >10⁹ Ohm
Materiale Ex <10⁹ Ohm

Campi d'applicazione:

Ingegneria meccanica,
Impiantistica,
Tecnica del controllo,
Tecnica della regolazione,
all'aperto

- 1 Poliestere termoindurente rinforzato con fibre di vetro, resistente agli agenti atmosferici
- 2 Anticorrosivo essendo tutte le parti metalliche fatte in acciaio inossidabile
- 3 Sono disponibili differenti tipi di vite di bloccaggio: versioni con testa trigangolare, con testa quadra e vite ad intaglio
- 4 Grande varietà
- 5 Accessori specifici per le applicazioni
- 6 Classe di protezione IP 66
- 7 Isolamento completo

TECHNICAL DATA polyDOOR

Enclosure

Polyester, glass-fibre reinforced, halogen-free. 1° mould slope for casting ejection ⇒ Internal measures diminishing circularity towards enclosure bottom by 1°.

Screws

Captive screws made of polyamide, corrosion free.

Ingress protection
IP 66 / EN 60529

Combustion behaviour
VO self-extinguishing UL 94.

Insulation

Fully insulated VDE 0100.

Gasket

Oil and petrol resistant chloroprene gasket (-30°C up to +100°C), Silicon-gasket (-50°C up to +140°C) on request.

Fastening

Single-channel lid and screw-fastening outside the enclosure interior.

External mounting

External mounting brackets, made of stainless steel.

Internal mounting

4 x M6 stainless steel inserts on the enclosure bottom.

Colour

Grey RAL 7032 or special material black.

Surface resistance

Grey >10⁹ Ohm
Black <10⁹ Ohm

Area of application:

Mechanical engineering
Installation engineering
Steering engineering
Control engineering
outside

- 1 Weather resistant, duro-plast polyester, fibre glass reinforced
- 2 Corrosion free as all metal parts are made of stainless steel
- 3 Different screw fasteners available: triangular and collar head fasteners as well as slotted head screws
- 4 Wide variety of sizes available
- 5 Optimal accessories
- 6 Ingress protection IP 66
- 7 Fully insulated

DONNEES TECHNIQUES polyDOOR

Coffret

Polyester renforcé de fibres de verre, exempt d'halogènes. 1° biseau au démoulage ⇒ Les dimensions intérieures se réduisent en continu de 1° jusqu'au fond du coffret.

Visseries

Vis du couvercle en polyamide, anti-corrosif et imperdable.

Protection
IP 66/ EN 60529

Comportement au feu
VO auto-extinguible UL 94.

Isolation

Isolation complète VDE 0100.

Étanchéité

Joint rond en chloroprène résistant aux huiles et essence (-30°C à +100°C), sur demande: joint siliconé (-50°C à +140°C).

Fixation

Fixation du couvercle et de l'embase en dehors du volume étanche.

Fixation extérieure

Pieds de fixation extérieure en acier inox.

Aménagement intérieur

Inserts intérieures 4 x M6 au fond du coffret.

Couleur

Gris RAL 7032 ou chargé graphite noir.

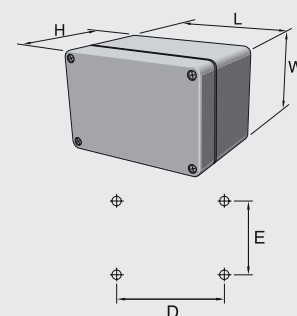
Résistance superficielle

Gris >10⁹ Ohm
Noir <10⁹ Ohm

Sphère d'application:

Construction de machines
Technologie d'installation
Technique de commande
Technique de réglage
au dehors

- 1 Polyester termoindurente rinforzato con fibre di vetro, resistente agli agenti atmosferici
- 2 Anti-corrosif, toutes les pièces métalliques sont en acier inox
- 3 Différents types de visserie de fermeture peuvent être fournis: vis à tête triangulaire, à tête carée, à six pans creux et à fente
- 4 Grande variété disponible
- 5 Accessoires optimisés
- 6 Protection IP 66
- 7 Isolation complète



Dimensioni di montaggio
Mounting dimensions
Cotes de montage

polyDOOR

Cassa con coperchio integrato
Enclosures with integrated lid
Coffrets avec couvercle intégré

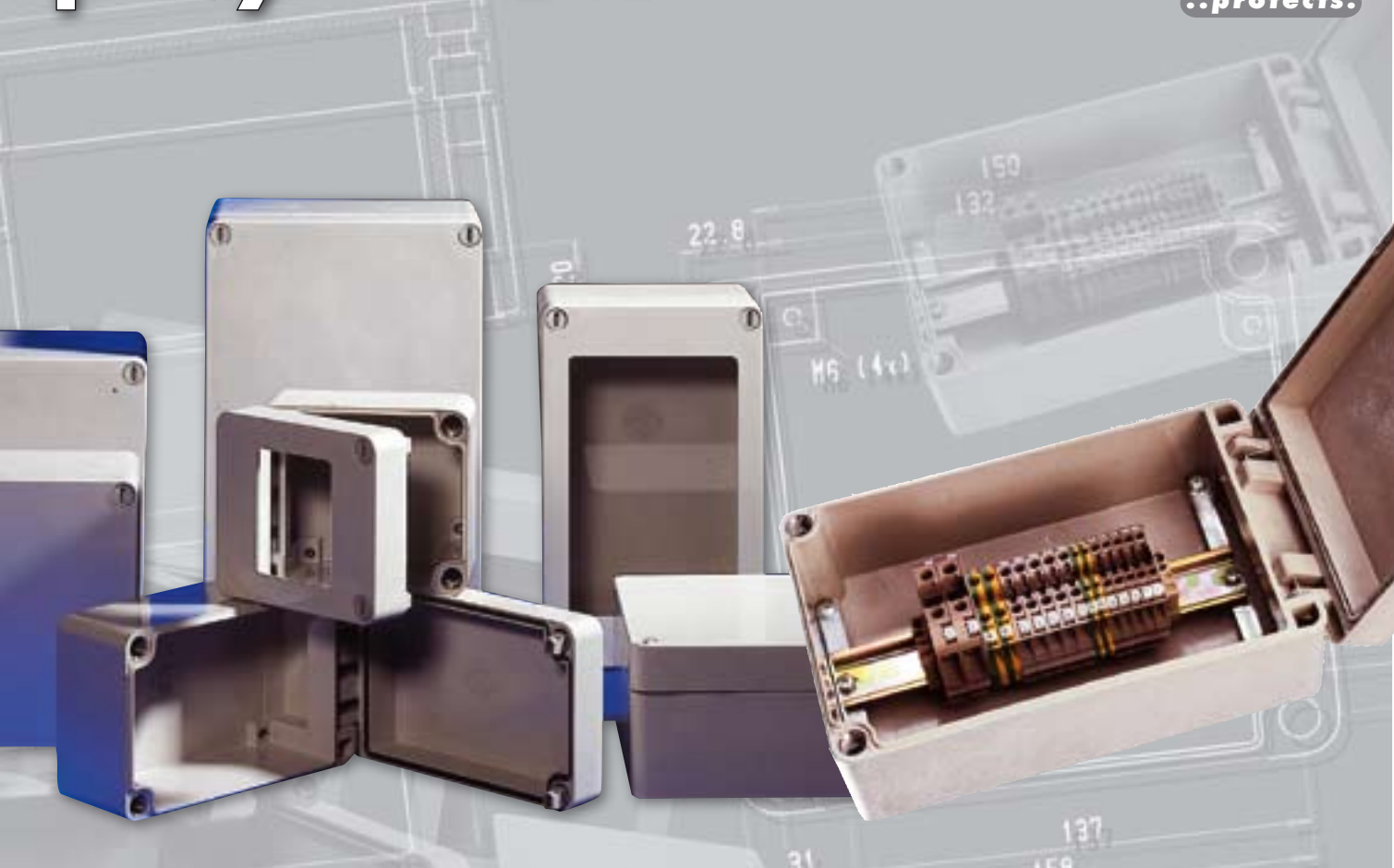


Tavola sinottica della gamma dei prodotti - Range overview - Tableau synoptique des livraisons

-  **S** Cerniere
Hinges
Charnières
-  **V** Vite ad intaglio
Slotted head screw
Vis à fente
-  **W** Chiusura a testa triangolare
Triangular fastener
Fermeture à trois pans
-  **X** Chiusura a testa quadrata
Collar-head fastener
Fermeture à quatre pans
-  **H** Vite a mano
Hand screw
Vis manuelle
-  **M** Piastra di montaggio
Mounting plates
Plaques de montage
-  **A** Fascette di fissaggio esterno
External mounting brackets
Pieds de fixation extérieurs
-  **T** Guide portanti per morsettiere di raccordo
Supporting rail for series terminals
Rails supports pour barrettes à bornes
-  **Q** Barra trasversale
Cross rail
Barre transversale
-  **FE** Fenestra
Window
Fenêtre

Type	Mat.-Nr	L	W	H	D	E	g	S	V	W	X	H	M	A	T*	Q
PD 120	130.120.000	140	120	100	118	98	850	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PD 122	130.122.000	200	120	100	178	98	1.060	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PD 124	130.124.000	260	120	100	238	98	1.250	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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PD 164	130.164.000	340	160	100	318	138	1.790	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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PD 200 FE	131.200.000	220	200	120	198	178	1.800	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PD 202 FE	131.202.000	320	200	120	298	178	2.280	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* T solo con Q montabile - assemble T only with Q - montage T seulement avec Q

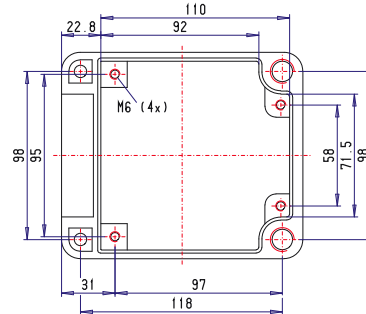
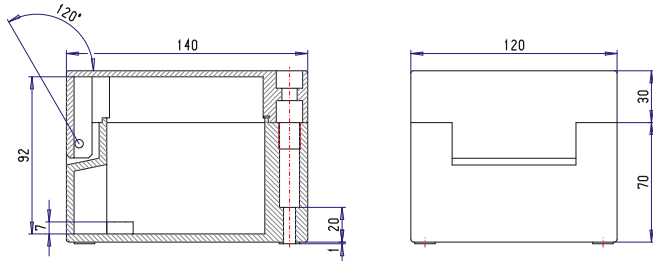
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- Disponibile/available/livrabile
- Non disponibile/not available/non livrabile

ESEMPIO DI ORDINAZIONE
ORDER EXAMPLE/EXEMPLE DE COMMANDE

Type: PD 160 + H + A + etc.



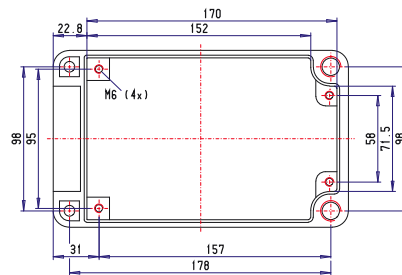
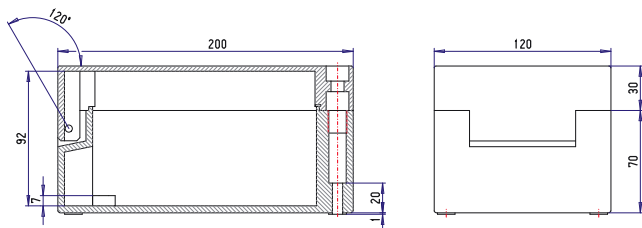
PD 120



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

C	A		A/B	D
	B	D		
M 16	PG 7	12	9	
	PG 9	8	6	
	PG 11	8	5	
M 20	PG 13,5	5	4	
	PG 16	4	4	
M 25	PG 21	3		
M 32	PG 29	1		
M 40	PG 36			
M 50	PG 42			
M 63	PG 48			

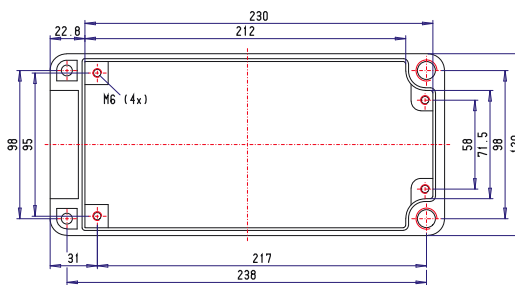
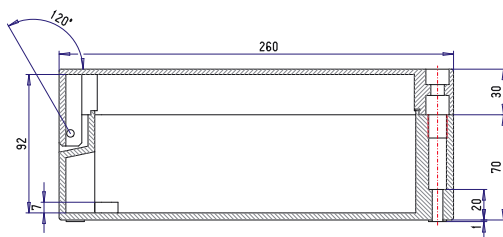
PD 122



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

C	A		A/B	D
	B	D		
M 16	PG 7	12	9	
	PG 9	11	6	
	PG 11	11	5	
M 20	PG 13,5	8	4	
	PG 16	5	4	
M 25	PG 21	3		
M 32	PG 29	3		
M 40	PG 36			
M 50	PG 42			
M 63	PG 48			

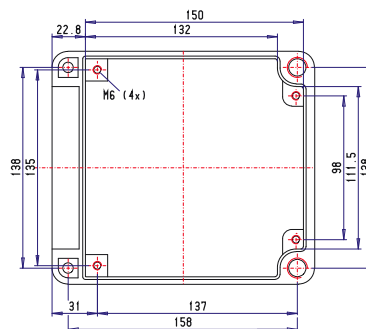
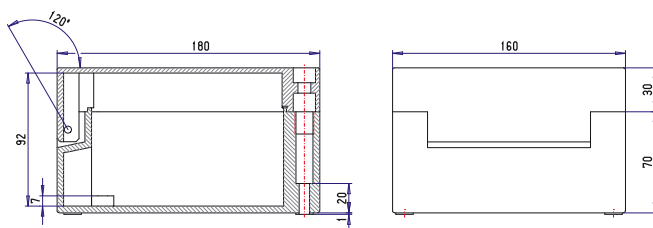
PD 124



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

C	A		A/B	D
	B	D		
M 16	PG 7	20	9	
	PG 9	17	6	
	PG 11	14	5	
M 20	PG 13,5	11	4	
	PG 16	7	4	
M 25	PG 21	4		
M 32	PG 29	3		
M 40	PG 36			
M 50	PG 42			
M 63	PG 48			

PD 160

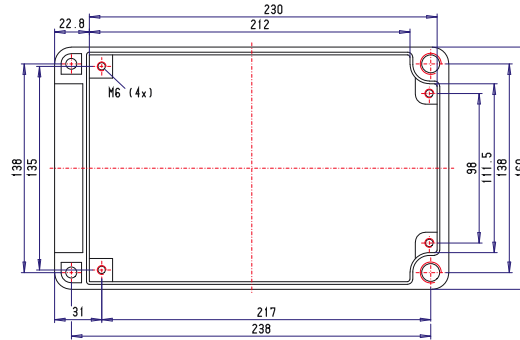
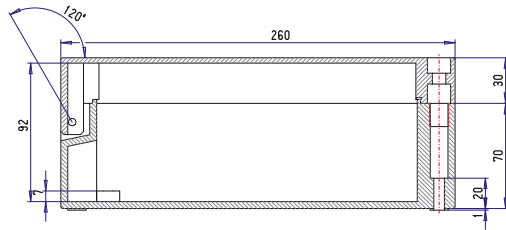


M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

C	A		A/B	D
	B	D		
M 16	PG 7	15	4	
	PG 9	14	3	
	PG 11	9	2	
M 20	PG 13,5	8	2	
	PG 16	6	2	
M 25	PG 21	2		
M 32	PG 29	2		
M 40	PG 36	1		
M 50	PG 42			
M 63	PG 48			



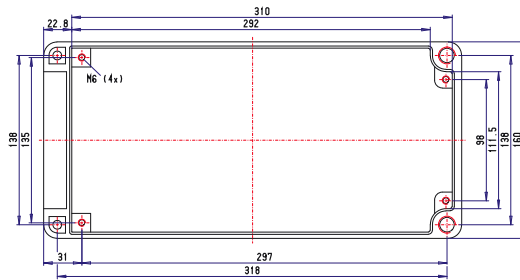
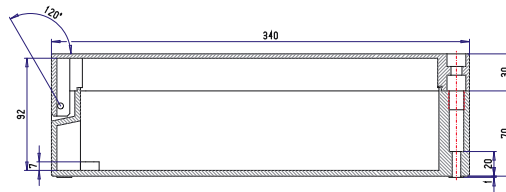
PD 162



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

A		A/B	D
C	D		
B	PG 7	24	4
M 16	PG 9	21	3
	PG 11	12	2
M 20	PG 13,5	10	2
	PG 16	4	
M 25	PG 21	3	
M 32	PG 29	3	
M 40	PG 36	2	
M 50	PG 42		
M 63	PG 48		

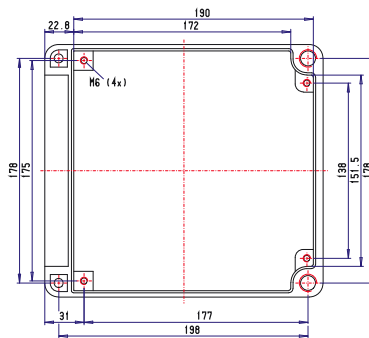
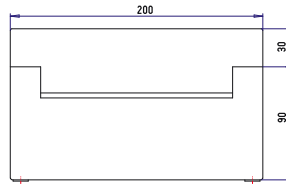
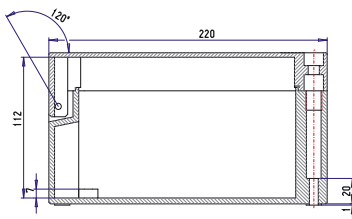
PD 164



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

A		A/B	D
C	D		
B	PG 7	36	4
M 16	PG 9	24	3
	PG 11	21	2
M 20	PG 13,5	13	2
	PG 16	6	
M 25	PG 21	4	
M 32	PG 29	3	
M 40	PG 36	3	
M 50	PG 42		
M 63	PG 48		

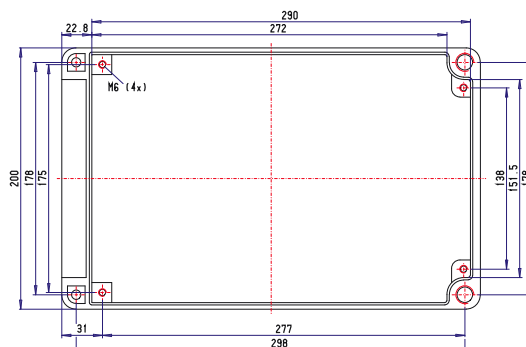
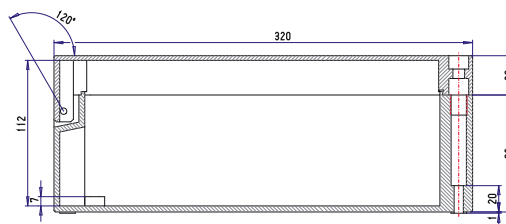
PD 200



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

A		A/B	D
C	D		
B	PG 7	30	30
M 16	PG 9	21	21
	PG 11	18	12
M 20	PG 13,5	14	11
	PG 16	9	9
M 25	PG 21	8	5
M 32	PG 29	4	3
M 40	PG 36	2	2
M 50	PG 42		
M 63	PG 48		

PD 202



M Collegamento a vite dei cavi
a Cable glands
x Press étoupe

A		A/B	D
C	D		
B	PG 7	50	30
M 16	PG 9	33	21
	PG 11	27	12
M 20	PG 13,5	21	11
	PG 16	15	9
M 25	PG 21	13	5
M 32	PG 29	6	3
M 40	PG 36	4	2
M 50	PG 42		
M 63	PG 48		

