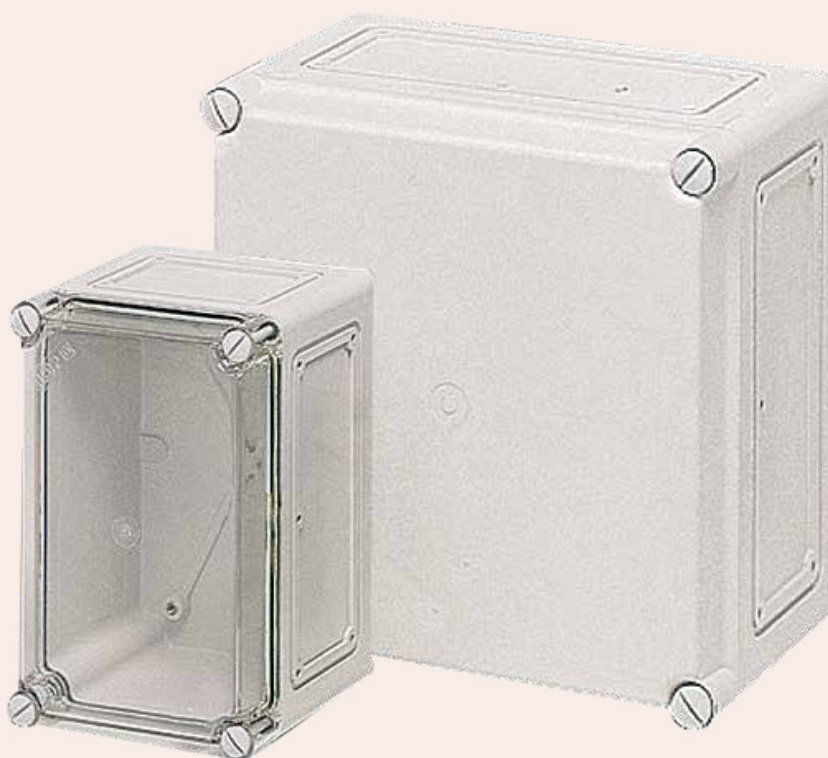


Polynova PM



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WEB LINKS

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Features

- Protection rating – IP65
- Approvals
CE marked
- Self extinguishing and non dripping
conforming to the IEC695-2-1 960 glow wire test
- Modular design capable of expanding in
any direction
- Thermoplastic screws to ensure corrosion protection
- Insulated mounting pan
- Chemical and impact resistant
- Transparent lid options
- UV stabilised



OVERVIEW

The Polynova PM has been designed for use as an individual enclosure or arranged in combinations to form complete distribution banks. The modularity of this enclosure system allows for changing the depth, without compromising the IP rating.

APPLICATION

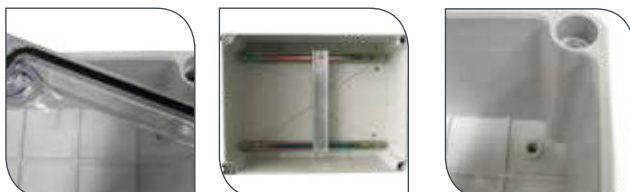
Used for a variety of general electrical applications as either a stand alone enclosure or distribution bank.

MATERIALS

- Body – Noryl
- Transparent parts – Polycarbonate
- Surface finish – Natural RAL7035

INCLUSIONS

- Insulated mounting pan



Polynova PM

SELECTION GUIDE

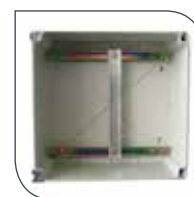
Catalogue No.		Dimensions (mm)					
Opaque	Transparent	Height	Width	Depth	Cover Depth	Usable Depth	Weight (kg)
PM2718	PM2718T	270	180	165	40	140	1.5
PM2727	PM2727T	270	270	165	40	140	2.0
PM3627	PM3627T	360	270	165	40	140	2.6
PM5427	PM5427T	540	270	165	40	140	3.7
PM5436	PM5436T	540	360	165	40	140	5.0

ACCESSORIES

Product	Description	Catalogue No.
Mounting pan – metal	240 x 150 x 2mm	PM2718/M
	240 x 240 x 2mm	PM2727/M
	330 x 240 x 2mm	PM3627/M
	510 x 240 x 2mm	PM5427/M
	510 x 330 x 2mm	PM5436/M
Mounting pan – insulated	240 x 150 x 5mm	PM2718/I
	240 x 240 x 5mm	PM2727/I
	330 x 240 x 5mm	PM3627/I
	510 x 240 x 5mm	PM5427/I
	510 x 330 x 5mm	PM5436/I
Mounting pan spacers	20mm offset M8	PM/RS20
	40mm offset M8	PM/RS40
	60mm offset M8	PM/RS60
Depth spacer – non-metallic	55mm	PM2718/S
	55mm	PM2727/S
	55mm	PM3627/S
	55mm	PM5427/S
	55mm	PM5436/S
Wall mounting brackets	Non-metallic (4)	PM/WMB
DIN rail – aluminium	215mm long	PM/D2
	308mm long	PM/D3
Rail kit – C-section (for mounting DIN Rail)	215mm long	PM/CR2
	308mm long	PM/CR3
	485mm long	PM/CR5
Gasket – joining kit	for 180mm side	PM/GS18
	for 270mm side	PM/GS27
	for 360mm side	PM/GS36
Cover fixing accessories	winged cover screw	PM/WS
	screwdriver slot cover screw	PM/SS
	quick release cover screw	PM/FS
	screw – flexible hinge, non-	PM/HS
Hinges – lid	brass (1)	PM/HM
Gasket for hinging lids	(2m) for PM/HM hinges	PM/HG
Ventilation plugs – nylon	22.2mm diameter	PM/VP22
	25.5mm diameter	PM/VP25
Cable sealing box – non-metallic	to suit 180 (H/W) enclosure	PM/CB1
	to suit 270 (H/W) enclosure	PM/CB2
	to suit 360 (H/W) enclosure	PM/CB3
Gland plate	to suit 110x72mm cutout	PM/FG1
	to suit 194x72mm cutout	PM/FG2



Mounting pan – metal



DIN rail



Mounting pan – Insulated



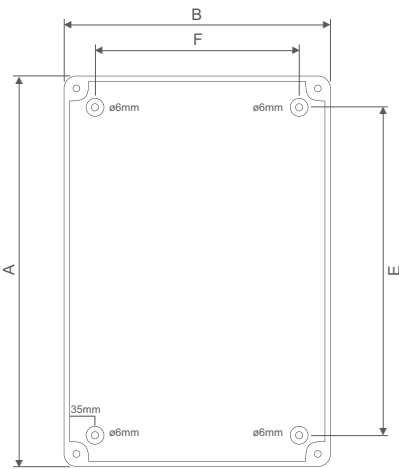
Mounting pan spacers

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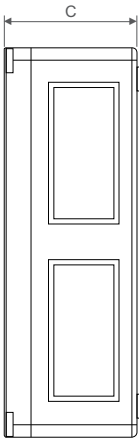
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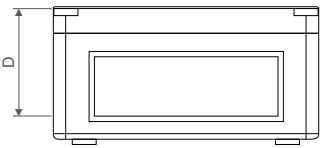
Technical Drawings



Front View



Side View



Bottom View

Catalogue No.		Dimensions (mm)					
		External			Mounting Pan Fixings		
Opaque	Transparent	A	B	C	D	E	F
PM 2718	PM2718/T	270	180	165	140	200	110
PM2727	PM2727/T	270	270	165	140	200	200
PM3627	PM3627/T	360	270	165	140	290	200
PM5427	PM5427/T	540	270	165	140	470	200
PM5436	PM5436/T	540	360	165	140	470	290