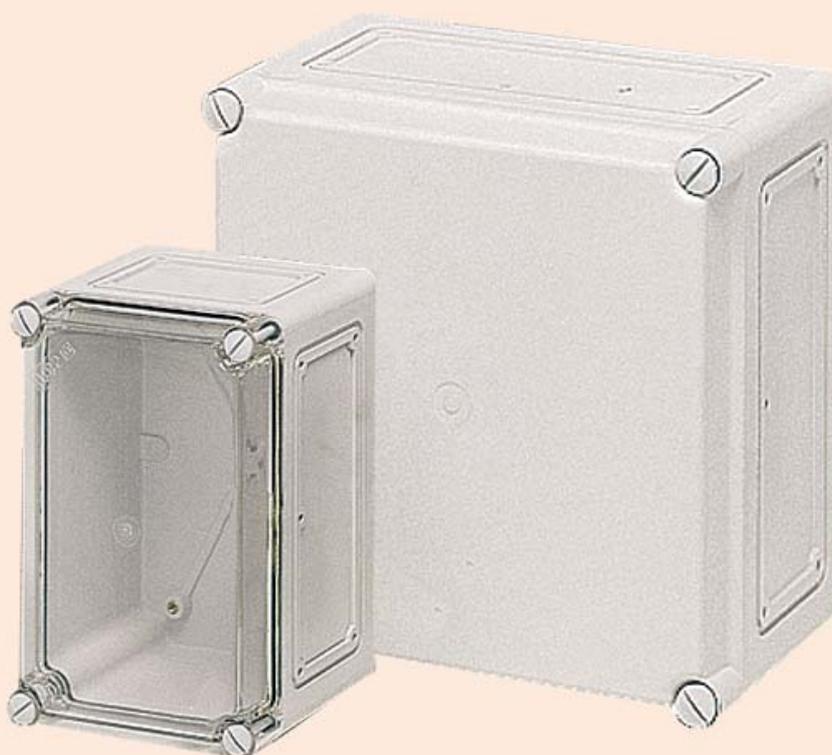


Polynova PM Polycarbonate



INDEX

[Leaflet](#)
[Catalogue Information](#)
[Technical Drawings](#)

WEB LINKS

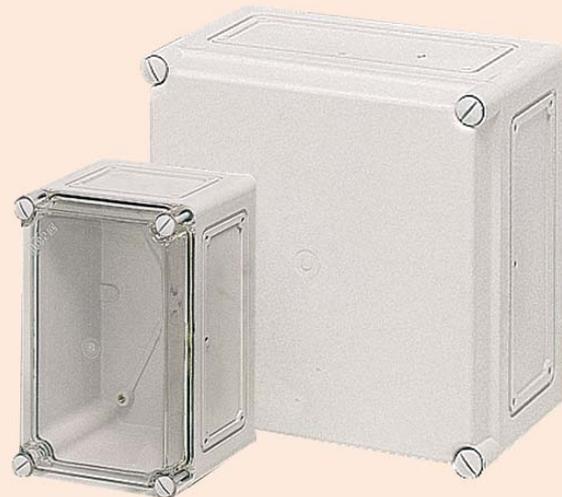
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Features

- 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

Approvals

- CE marked
- UL94, V1 rating
- IEC695-2-1, 960°C glow wire test



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.

MATERIALS

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

APPLICATION

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

INCLUSIONS

- Insulated mounting pan



Polynova PM

SELECTION GUIDE

Catalogue No.		Dimensions (mm)					Weight (kg)
Opaque	Transparent	Height	Width	Depth	Cover Depth	Usable Depth	
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
	55mm	PM2718/S
Depth spacer – non-metallic	55mm	PM2727/S
	55mm	PM3627/S
	55mm	PM5427/S
	55mm	PM5436/S
	55mm	PM5436/S
Wall mounting brackets	Non-metallic (4)	PM/WMB
DIN rail – aluminium	215mm long	PM/D2
	308mm long	PM/D3
	215mm long	PM/CR2
Rail kit – C-section (for mounting DIN Rail)	308mm long	PM/CR3
	485mm long	PM/CR5
	for 180mm side	PM/GS18
Gasket – joining kit	for 270mm side	PM/GS27
	for 360mm side	PM/GS36
	screwdriver slot cover screw	PM/SS
Cover fixing accessories	screw – flexible hinge	PM/HS
	Hinges – lid	brass (1)
Gasket for hinging lids	(2m) for PM/HM hinges	PM/HG
	to suit 180 (H/W) enclosure	PM/CB1
Cable sealing box – non-metallic	to suit 270 (H/W) enclosure	PM/CB2
	to suit 360 (H/W) enclosure	PM/CB3



Metal mounting pan



DIN Rail



Insulated mounting pan



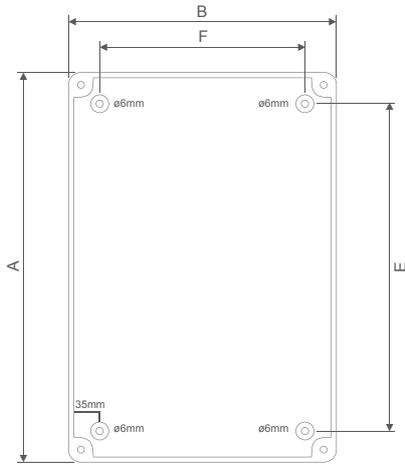
Mounting pan spacers

National Sales
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E sales@brenclosures.com.au
br enclosures.com.au

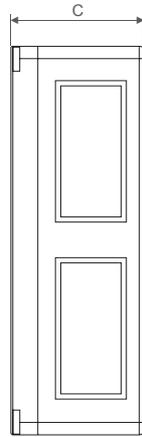
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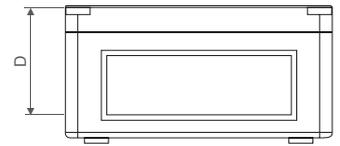
Technical Drawings



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