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**B&R Enclosures**  
**POLYNOVA PM**

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# Polynova PM

## Modular Enclosures & Distribution System



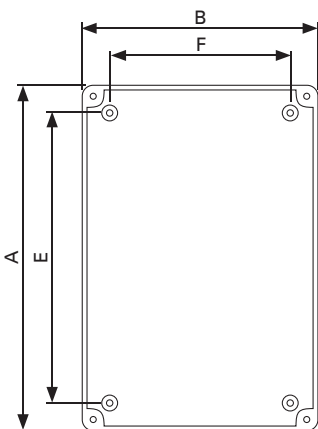
- Suitable for general electrical applications including power distribution, junction and marshalling, process control and automation.
  - Designed for use as an individual enclosure or arranged in combinations to form complete distribution banks.
  - Modularity allows for changing depth without comprising the IP rating.
  - Capable of withstanding temperatures -25°C to 120°C.
  - Conformity, Approvals:
    - UL94, V1 rating
    - IEC695: 960° Glow Wire Test
  - Manufactured from UV stabilised polycarbonate.
  - Light Grey RAL7035.
- Comes standard with:
- Insulated mounting pan
  - Thermoplastic screws



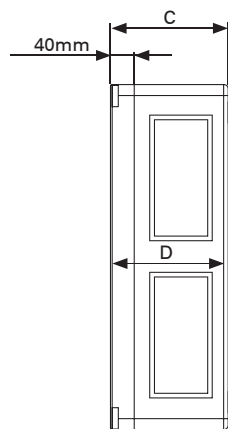
### ORDERING GUIDE

Part Number		Dimensions (mm)							Weight (kg)
		External			Internal	Mounting Pan			
Opaque	Transparent	Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Height (E)	Width (F)		
PM2718	PM2718/T	270	180	165	140	200	110	1.5	
PM2727	PM2727/T	270	270	165	140	200	200	2.0	
PM3627	PM3627/T	360	270	165	140	290	200	2.6	
PM5427	PM5427/T	540	270	165	140	470	200	3.7	
PM5436	PM5436/T	540	360	165	140	470	290	5.0	

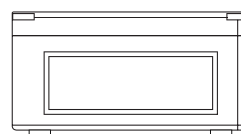
### TECHNICAL DRAWINGS



Front View



Side View

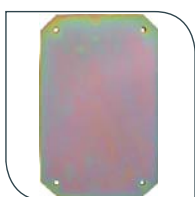


Bottom View

## ACCESSORIES

Product	Description	Catalogue No.	Dimensions (mm)			PM2718(T)	PM2727(T)	PM3627(T)	PM5427(T)	PM5436(T)
			Height	Width	Thick					
Mounting pan	Metal	PM2718/M	240	150	2	•				
		PM2727/M	240	240	2		•			
		PM3627/M	330	240	2			•		
		PM5427/M	510	240	2				•	
	Insulated	PM5436/M	510	330	2					•
		PM2718/I	240	150	2	•				
		PM3627/I	330	240	2			•		
		PM5427/I	510	240	2				•	
Mounting pan spacers	20mm offset M8	PM/RS20	-	-	-	•	•	•	•	•
	40mm offset M8	PM/RS40	-	-	-	•	•	•	•	•
	60mm offset M8	PM/RS60	-	-	-	•	•	•	•	•
Depth spacers – non-metallic	55mm	PM2718/S	270	180	-	•				
		PM2727/S	270	270	-		•			
		PM3627/S	360	270	-			•		
		PM5427/S	540	270	-				•	
		PM5436/S	540	360	-					•
Wall-mounting brackets	Set of 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	screwdriver slot cover screw	PM/SS	-	-	-	•	•	•	•	•
	screw – flexible hinge, non-metallic	PM/HS	-	-	-	•	•	•	•	•
Hinges – lid	Brass (quantity 1)	PM/HM*	-	-	-	•	•	•	•	•
Gasket for hinging lids	For PM/HM hinges (2 metres)	PM/HG	-	-	-	•	•	•	•	•
Ventilation plugs – nylon	22.2mm diameter	PM/VP22	-	-	-	•	•	•	•	•
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	-	-	-			•	•	•

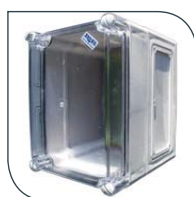
\* PM/HG is required when ordering PM/HM to maintain IP rating



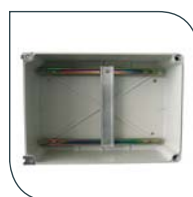
Metal mounting pan



Insulated mounting pan



Depth spacers 55mm



Rail kit – C Section

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