



INDUSTRIAL

HAZARDOUS  
AREAS

DATA ICT

RESIDENTIAL  
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**B&R Enclosures**  
**POLYNOVA PN**

[brenclosures.com.au](http://brenclosures.com.au)

# Polynova PN

## Hinged Non-Metallic Enclosure System



- Designed for applications that require regular access for maintenance.
- Suitable for termination of electrical circuits, housing electronics and signal infrastructure.
- Easy-to-use latch assembly.
- Hinged and latched lid for easy opening.
- 180° door opening.
- Capable of withstanding temperatures -40°C to 75°C.
- Conformity, Approvals:
  - UL94, V1 rating
  - IEC695: 960° Glow Wire Test
- Manufactured from UV stabilised polyester (opaque lid) and polycarbonate (transparent lid).
- Light Grey RAL7035.

Comes standard with:

- Insulated mounting pan
- Latches
- Wall mount brackets

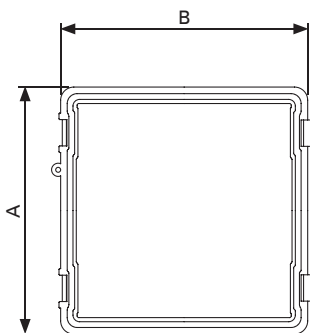


### ORDERING GUIDE

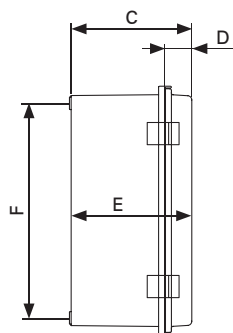
Part Number		Dimensions (mm)								Weight (kg)
		External				Internal	Mounting Centres			
Opaque	Transparent	Height (A)	Width (B)	Depth (C)	Cover Depth (D)	Usable Depth (E)	Height (F)	Width (G)		
PN131007	PN131007T	130	100	70	20	65	96	66	0.2	
PN151007	PN151007T	150	100	70	20	65	116	66	0.2	
PN201007	PN201007T	200	100	70	20	65	166	66	0.3	
PN312013	PN312013T	308	203	132	30	125	256	154	0.9	
PN362515	PN362515T	360	250	150	30	145	310	210	1.9	
PN453516	PN453516T	450	350	160	30	155	402	302	2.2	
PN504020	PN504020T	500	400	200	30	195	454	354	3.2	
PN534320	PN534320T	530	430	200	30	195	457	357	4.3	
PN605025#	PN605025T#	635	535	250	30	245	577	477	7.5	
PN705025#	PN705025T#	735	535	250	30	245	677	477	8.5	

# Enclosures supplied with a metal mounting pan as standard

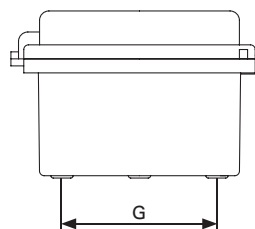
### TECHNICAL DRAWINGS



Front View



Side View

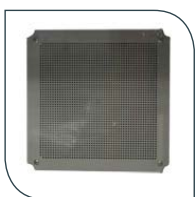


Bottom View



### ACCESSORIES

Product	Description	Part Number	Dimensions (mm)			PN131007/(T)	PN151007/(T)	PN201007/(T)	PN312013/(T)	PN362515/(T)	PN453516/(T)	PN504020/(T)	PN634320/(T)	PN605025/(T)	PN705025/(T)
			Height	Width	Thick										
Mounting pan	Metal	PN1310/M	96	68	1.6	•									
		PN1510/M	116	68	1.6		•								
		PN2010/M	165	68	1.6			•							
		PN1515/M	124	124	1.6				•						
		PN3120/M	267	170	1.6					•					
		PN3625/M	361	217	1.6						•				
		PN3929/M	362	265	1.6							•			
		PN4535/M	420	307	1.6								•		
		PN5040/M	463	362	1.6									•	
		PN5343/M	463	362	1.6										•
	PN6050/M	565	465	1.6											•
	PN7050/M	665	465	1.6											•
	Insulated	PN1310/I	96	68	3.5		•								
		PN1510/I	116	68	3.5			•							
		PN2010/I	165	68	3.5				•						
		PN3120/I	267	170	3.4					•					
		PN3625/I	316	217	4.3						•				
		PN4535/I	420	307	4.3							•			
		PN5040/I	463	362	4.3								•		
PN5343/I		463	362	3.5									•		
PN6050/I		572	472	3.0										•	
PN7050/I	762	472	3.0											•	



Insulated mounting pan

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