



**B&R Enclosures
POLYNOVA PN**

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
 - Halogen free (LSZH)
- Manufactured from UV stabilised polyester (opaque lid) and polycarbonate (transparent lid).
- Light Grey RAL7035.

Comes standard with:

- Insulated mounting pan
- Latches
- Wall mount brackets

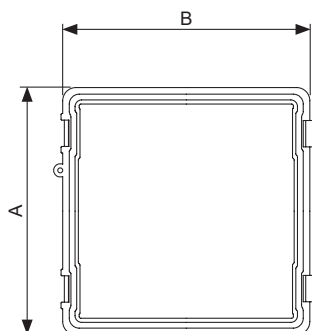


ORDERING GUIDE

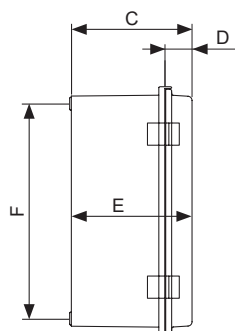
Part Number		Dimensions (mm)							Weight (kg)
		External				Internal	Mounting Centres		
Opaque	Transparent	Height (A)	Width (B)	Depth (C)	Cover Depth (D)	Usable Depth (E)	Height (F)	Width (G)	
PN131007	PN131007T	130	100	70	20	65	96	66	0.2
PN151007	PN151007T	150	100	70	20	65	116	66	0.2
PN201007	PN201007T	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

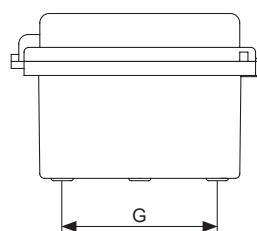
TECHNICAL DRAWINGS



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										•

AUSTRALIA

Sales
T: 1300 Enclosures (1300 362 567)
E: sales@brenclosures.com.au
brenclosures.com.au

QUEENSLAND
Brisbane Manufacturing, Sales & Warehouse
51 Stradbroke Street
Heathwood QLD 4110
(PO Box 1151)
Browns Plains BC QLD 4118
T: +61 7 3714 1111
E: salesqld@brenclosures.com.au

NORTH QUEENSLAND
Townsville Sales & Warehouse
Unit 4 / 780 Ingham Road
Mount Louisa QLD 4814
(PO Box 7615)
Garbutt QLD 4814
T: +61 7 4727 1900
E: salestvl@brenclosures.com.au

NEW SOUTH WALES
NSW & ACT Sales & Warehouse
7 Metters Place Wetherill Park
NSW 2164
T: +61 2 9915 9555
E: salesnsw@brenclosures.com.au

NEWCASTLE Distribution
109-111 Broadmeadow Road
Broadmeadow NSW 2292
T: +61 2 4961 4433

VICTORIA
VIC & TAS Sales & Warehouse
Unit 1, 60-62 Abbott Road
Hallam VIC 3803
T: +61 3 9552 0552
E: salesvic@brenclosures.com.au

TASMANIA Distribution
W P Martin Pty Ltd
85 Elizabeth Street
Launceston TAS 7250
T: +61 3 6331 5545

SOUTH AUSTRALIA
SA & NT Manufacturing, Sales & Warehouse
505 Grand Junction Road
Wingfield SA 5013
T: +61 8 8417 6222
E: salessa@brenclosures.com.au

NORTHERN TERRITORY Distribution
Cnr Hidden Valley & Beaton Roads
Berrimah NT 0828
T: +61 8 8947 0870

WESTERN AUSTRALIA
WA Sales Office & Warehouse
6 Montgomery Way
Malaga WA 6090
T: +61 8 6310 4777
E: saleswa@brenclosures.com.au

NEW ZEALAND

Sales
B&R Enclosures Limited
T: 0800 Enclosures (0800 362 567)
E: sales@brenclosures.co.nz
brenclosures.co.nz

AUCKLAND Distribution
Unit 6/103 Cryers Road
East Tamaki Auckland NZ 2013
T: +64 9 265 2097
E: sales@brenclosures.co.nz

CHRISTCHURCH Distribution
17 Washbournes Road
Wigram Christchurch NZ 8042
T: +64 3 348 0659
E: sales@brenclosures.co.nz

CHINA

Sales
B&R Enclosures (Suzhou) Co. Ltd
E: sales@brenclosures.com.cn
brenclosures.cn

SUZHOU
Suzhou Sales Office & Manufacturing
Building 45 Chuangtou Industrial Zone
SIP, Suzhou 215122
PEOPLE'S REPUBLIC OF CHINA
T: +86 512 8718 2139
E: sales@brenclosures.com.cn

MIDDLE EAST

Sales
B&R Gulf
M: +966 503 496 592
T: +966 381 2869 1 or +966 5034 9659 2
E: sales@brgulf.com.sa
brgulf.com

DAMMAM Manufacturing, Sales & Warehouse
B&R Gulf
Factory No. 12, Modon Buildings,
King Salman Road, Industrial Area 3,
Dammam, Saudi Arabia
M: +966 503 496 592
T: +966 381 2869 1 or +966 5034 9659 2
E: sales@brgulf.com.sa
brgulf.com