



**B&R Enclosures  
POLYNOVA PC**

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# Polynova PC

## Enclosure & Distribution System



- Suitable for housing terminations and electrical components for low voltage control systems and distribution.
- Excellent resistance to mechanical impact and aggressive chemicals.
- Raised mounting points prevent build up of materials behind enclosure body.
- Capable of withstanding temperatures -30°C to 120°C.
- Conformity, Approvals:
  - UL94, V1 rating
  - IEC695-2-1: 960° Glow Wire Test
  - Halogen free (LSZH)
- Manufactured from UV stabilised glass reinforced polyester (opaque lid) and polycarbonate (transparent lid).
- Light Grey RAL7035.

Comes standard with:

- Insulated mounting pan
- Thermoplastic screws



### ORDERING GUIDE

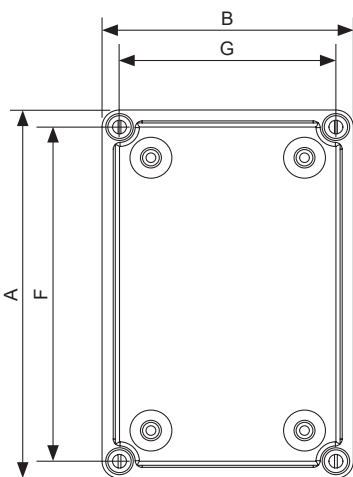
Part Number		Dimensions (mm)								Weight (kg)
		External			Internal	Mounting Centres				
Opaque	Transparent	Height (A)	Width (B)	Depth (C)	Cover Depth (D)	Usable Depth (E)	Height (F)	Width (G)		
PC131313*	PC131313T*	135	135	130	20	110	115	115	0.6	
PC181313*	PC181313T*	180	135	130	20	110	160	115	0.8	
PC181813*	PC181813T*	180	180	130	20	110	160	160	1.0	
PC271313*	PC271313T*	270	135	130	20	110	253	115	1.1	
PC271817	PC271817T	270	180	170	42	150	245	155	1.7	
PC272717	PC272717T	270	270	170	42	150	245	245	2.3	
PC361817	PC361817T	360	180	170	42	150	335	155	2.2	
PC362717	PC362717T	360	270	170	42	150	335	245	2.9	
PC363617	PC363617T	360	360	170	42	150	335	335	3.6	
PC542717	PC542717T	540	270	170	42	150	515	245	4.1	
PC543617	PC543617T	540	360	170	42	150	515	335	5.5	
PC545417	PC545417T	540	540	170	42	150	515	515	8.0	
PC362720	PC362720T	360	270	205	72	180	335	245	3.2	
PC363620	PC363620T	360	360	205	72	180	335	335	3.9	
PC542720	PC542720T	540	270	205	72	180	515	245	5.0	
PC543620	PC543620T	540	360	205	72	180	515	335	6.0	
PC545420	PC545420T	540	540	205	72	180	515	515	8.5	
PC723620	PC723620T	720	360	205	72	180	695	335	8.0	
PC725420	PC725420T	720	540	205	72	180	695	515	11.0	

\* Opaque parts material is polyamide.

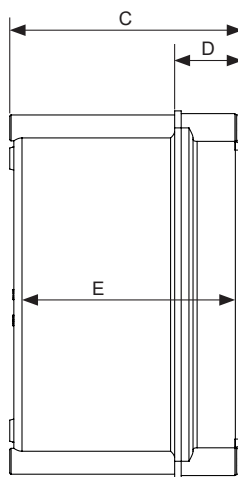
**ACCESSORIES**

Product	Description	Part Number	Dimensions (mm)			PC-1313(T)	PC-1813(T)	PC-1818(T)	PC-2713(T)	PC-2718(T)	PC-2727(T)	PC-3618(T)	PC-3627(T)	PC-3636(T)	PC-5427(T)	PC-5436(T)	PC-5454(T)	PC-362720(T)	PC-363620(T)	PC-542720(T)	PC-543620(T)	PC-545420(T)	PC-723620(T)	PC-725420(T)	
			Height	Width	Depth																				
Mounting pan	Insulated	PCBB1813	142	97	3		•																		
		PCBB1818	142	142	3			•																	
		PCBB2718	220	130	3					•															
		PCBB2727	220	220	3						•														
		PCBB2736	220	310	3								•							•					
		PCBB3636	310	310	3									•						•					
		PCBB5427	490	220	3											•						•			
		PCBB5436	490	310	3												•						•		
		PCBB5454	490	490	3													•						•	
		PCBB7254	670	490	3																				•
Rigid hinge	Pair	PCEH	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Internal hinge	Each	PCIH	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Screws	Large, slotted	PCSD18	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Vent valve kit	Pair	PCVV	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

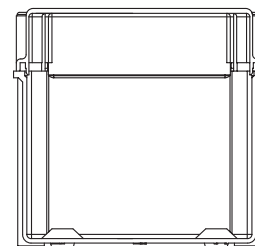
**TECHNICAL DRAWINGS**



Front View



Side View



Side Section with Internals

## 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