



**B&R Enclosures
POLYNOVA PU**

brenclosures.com.au

Polynova PU

General Purpose Enclosures & Distribution System



- Suitable for applications in harsh environments and requiring easy visual inspection.
- Suitable for low voltage (LV) double insulated applications.
- Capable of withstanding temperatures -30°C to 120°C.
- Conformity, Approvals:
 - CE Mark
 - IEC695: 960° Glow Wire Test
 - Halogen free (LSZH)
 - UL94, V1 rating
- 3-point locking comes as standard (except PU302514 enclosures).
- Manufactured from UV stabilised glass reinforced polyester (body) and polycarbonate (transparent window).
- Light Grey RAL7035.

Comes standard with:

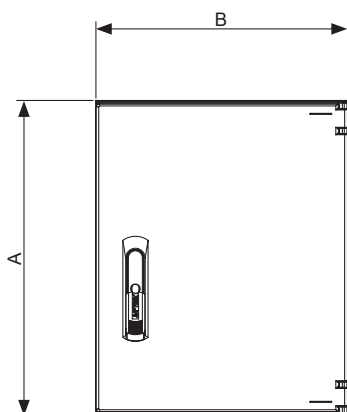
- Insulated mounting pan
- Lockable swing handle keyed to 92268 half euro barrel (except PU302514 & PU302514/W which have 1/4 turn lock)



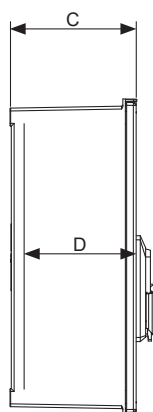
ORDERING GUIDE

Part Number		Dimensions (mm)									
		External		Internal	Mounting Centres		Window				
Plain Door	Window Door	Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Height (E)	Width (F)	Height	Width	Lock Type	Weight (kg)
PU302514	PU302514/W	300	250	140	113	244	180	190	80	1/4 turn	1.9
PU403020/3L	PU403020/W3L	400	300	200	173	342	230	280	120	3-point	3.6
PU504020/3L	PU504020/W3L	500	400	200	173	442	330	380	220	3-point	5.0
PU604023/3L	PU604023/W3L	600	400	230	203	540	330	480	220	3-point	7.0
PU605023/3L	PU605023/W3L	600	500	230	203	540	430	480	320	3-point	8.0
PU806030/3L	PU806030/W3L	800	600	300	273	738	530	600	400	3-point	13.0

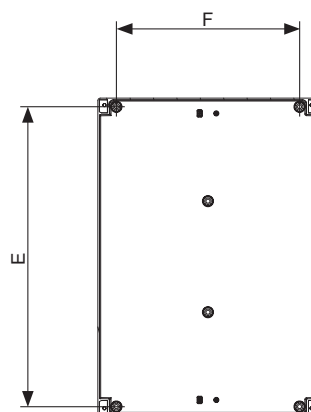
TECHNICAL DRAWINGS



Front View



Side View



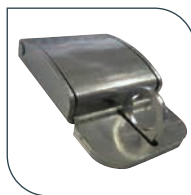
Rear View

ACCESSORIES

Product	Description	Part Number	Dimensions (mm)			PU302514	PU403020/3L	PU504020/3L	PU604023/3L	PU605023/3L	PU806030/3L	PU302514/W	PU403020/W3L	PU504020/W3L	PU604023/W3L	PU605023/W3L	PU806030/ W3L
			Height	Width	Depth												
Mounting pan	Metal	PU3025/M	262	198	2	•						•					
		PU4030/M	360	248	2		•						•				
		PU5040/M	560	348	2			•						•			
		PU6040/M	558	348	2				•						•		
		PU6050/M	558	448	2					•						•	
		PU8060/M	756	548	2						•						•
	Insulated	PU3025/I	262	198	4	•						•					
		PU4030/I	360	248	4		•						•				
		PU5040/I	560	348	4			•						•			
		PU6040/I	558	348	4				•						•		
		PU6050/I	558	448	4					•						•	
		PU8060/I	756	548	4						•						•
Wall-mounting brackets (includes mounting hardware)	Set of 4 (max 50kg)	PU/WMB	–	–	–	•	•	•	•	•	•	•	•	•	•	•	•
Depth adjustable spacer	200mm	PU/SDP200	–	–	–	•	•					•	•				
	230mm	PU/SDP230	–	–	–			•	•	•				•	•	•	
	300mm	PU/SDP300	–	–	–						•						•
Locks (For 300x250x140mm enclosures)	Insert key locking	PU/LCK	–	–	–	•						•					
	Insert 8mm square	PU/LCKS8	–	–	–	•						•					
	Insert 8mm triangle	PU/LCK8T	–	–	–	•						•					
	Padlock attachment	PU/PL	–	–	–	•						•					



PU/WMB
(Set of 4)



PU/PL



PU/LCK



PU/LCKS8



PU/LCK8T

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