



INDUSTRIAL

HAZARDOUS
AREAS

DATA ICT

RESIDENTIAL
COMMERCIAL



B&R Enclosures
POLYNOVA PS

brenclosures.com.au

Polynova PS

High Performance Non-Metallic Enclosures



- Designed for environments that require a high IP rating including housing terminations, signal infrastructure, pushbuttons and switchgear.
- Suitable for power distribution, junction and marshalling, process control and automation.
- Enclosures can be installed from the front.
- Capable of withstanding temperatures of -40°C to 75°C.
- Conformity, Approvals:
 - UL94, V1 rating
 - IEC695: 960° Glow Wire Test
- Manufactured from UV stabilised polyester (opaque) or polycarbonate (transparent lid).
- Light Grey RAL7035.

Comes standard with:

- All fixings (see ordering guide for screw material)



ORDERING GUIDE

Part Number		Dimensions (mm)								
		External				Internal		Mounting Centres		Screw Material
Opaque	Transparent	Height (A)	Width (B)	Depth (C)	Cover Depth (D)	Usable Depth (E)	Height (F)	Width (G)		
PS110804	PS110804T	110	80	45	20	25	92	62	plastic	0.2
PS060505*	–	65	50	55	20	35	52	37	stainless steel	0.1
PS160805	PS160805T	160	80	55	15	40	148	50	stainless steel	0.2
PS080806	PS080806T	82	80	60	15	45	70	68	stainless steel	0.2
PS110807	PS110807T	110	80	70	20	50	92	62	plastic	0.2
PS180807	PS180807T	180	80	70	20	50	162	74	plastic	0.3
PS121207	PS121207T	125	125	75	20	55	105	105	plastic	0.2
PS171207	PS171207T	175	125	75	25	50	157	109	plastic	0.4
PS201507	PS201507T	200	150	75	25	50	182	132	plastic	0.5
PS251707	PS251707T	250	175	75	25	50	232	157	plastic	0.6
PS130808	PS130808T	130	80	85	35	50	112	62	plastic	0.3
PS250808	PS250808T	250	80	85	35	50	232	62	plastic	0.4
PS160809	PS160809T	160	80	90	15	75	148	50	stainless steel	0.2
PS202009	PS202009T	200	200	95	20	75	182	182	plastic	0.7
PS121210	PS121210T	125	125	100	20	80	105	105	plastic	0.4
PS171210	PS171210T	175	125	100	50	50	157	109	plastic	0.5
PS171710	PS171710T	175	175	100	50	50	157	157	plastic	0.5
PS201510	PS201510T	200	150	100	20	80	182	132	plastic	0.6
PS251510	PS251510T	250	150	100	20	80	232	132	plastic	0.8
PS251710	PS251710T	250	175	100	50	50	232	157	plastic	0.6
PS171712	PS171712T	175	175	125	75	50	157	157	plastic	0.5
PS201513	PS201513T	200	150	130	50	80	182	182	plastic	0.8
PS202013	PS202013T	200	200	130	20	110	182	182	plastic	0.9
PS251513	PS251513T	250	150	130	50	50	232	132	plastic	0.9

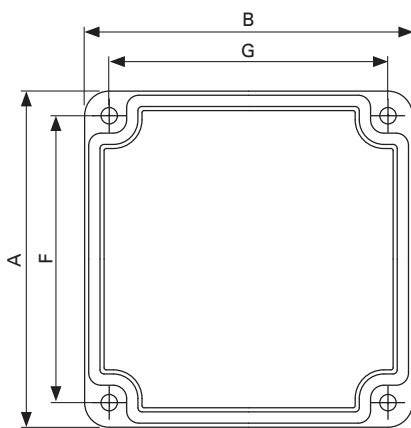
* Mounting feet included, all other units mount through the enclosure corners with no drilling required



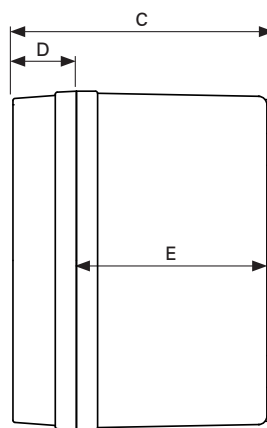
ACCESSORIES

Product	Description	Part Number	Dimensions (mm)			PS110804 (/T)	PS060505	PS160805 (/T)	PS080806	PS110807 (/T)	PS180807 (/T)	PS121207 (/T)	PS171207 (/T)	PS201507 (/T)	PS251707 (/T)	PS130808 (/T)	PS250808 (/T)	PS160809 (/T)	PS202009 (/T)	PS121210 (/T)	PS171210 (/T)	PS171710 (/T)	PS201510 (/T)	PS251510 (/T)	PS251710 (/T)	PS171712 (/T)	PS201513 (/T)	PS202013 (/T)	PS251513 (/T)				
			Height	Width	Thick																												
Mounting pan	Insulated	PS1108/I	96	68	3.5	•			•																								
		PS1212/I	111	111	3.5							•									•												
		PS1308/I	116	68	3.5												•																
		PS1712/I	161	111	3.5									•									•										
		PS1717/I	161	161	3.5																						•						
		PS1808/I	165	68	3.5						•																						
		PS2015/I	186	136	3.5										•																•		
		PS2020/I	186	186	3.5																•											•	
		PS2508/I	235	68	3.5														•														
		PS2515/I	235	136	3.5																												•
		PS2517/I	235	156	3.5																												•

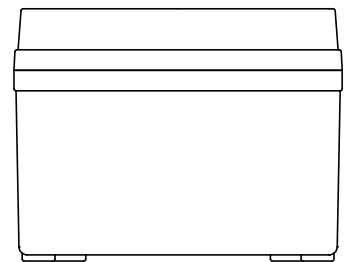
TECHNICAL DRAWINGS



Front View



Side View



Bottom View

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