



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



ORDERING GUIDE

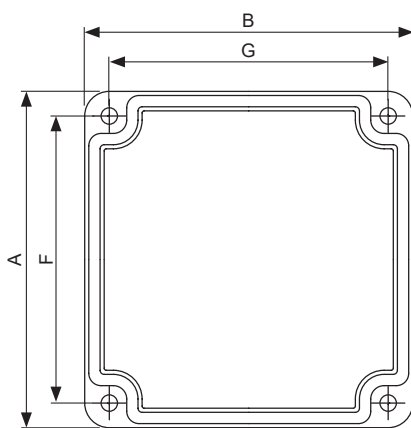
Part Number		Dimensions (mm)							
		External				Internal	Mounting Centres		Weight (kg)
Opaque	Transparent	Height (A)	Width (B)	Depth (C)	Cover Depth (D)	Usable Depth (E)	Height (F)	Width (G)	
PS110804	PS110804T	110	80	45	20	40	92	62	0.2
PS060505*	—	65	50	55	20	50	52	37	0.1
PS160805	PS160805T	160	80	55	15	50	145	66	0.2
PS080806	PS080806T	82	80	60	15	55	70	68	0.2
PS110807	PS110807T	110	80	70	20	65	92	62	0.2
PS180807	PS180807T	180	80	70	20	65	162	62	0.3
PS121207	PS121207T	125	125	75	20	70	105	105	0.2
PS171207	PS171207T	175	125	75	25	70	157	109	0.4
PS201507	PS201507T	200	150	75	25	70	182	132	0.5
PS251707	PS251707T	250	175	75	25	70	232	157	0.6
PS130808	PS130808T	130	80	85	35	80	112	62	0.3
PS250808	PS250808T	250	80	85	35	80	232	62	0.4
PS160809	PS160809T	160	80	90	15	85	145	66	0.2
PS202009	PS202009T	200	200	95	20	90	182	182	0.7
PS121210	PS121210T	125	125	100	20	95	105	105	0.4
PS171210	PS171210T	175	125	100	50	95	157	109	0.5
PS171710	PS171710T	175	175	100	50	95	157	157	0.5
PS201510	PS201510T	200	150	100	20	95	182	132	0.6
PS251510	PS251510T	250	150	100	20	95	232	132	0.8
PS251710	PS251710T	250	175	100	50	95	232	157	0.6
PS171712	PS171712T	175	175	125	75	120	157	157	0.5
PS201513	PS201513T	200	150	130	50	125	182	132	0.8
PS202013	PS202013T	200	200	130	20	125	182	182	0.9
PS251513	PS251513T	250	150	130	50	125	232	132	0.9

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

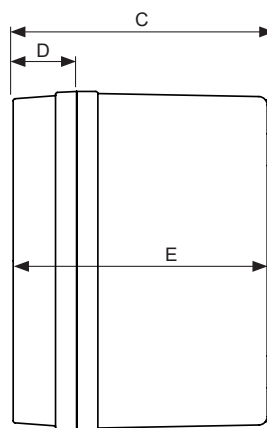
ACCESSORIES

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									•									•						

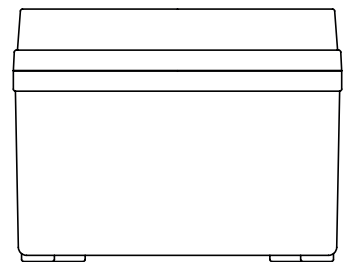
TECHNICAL DRAWINGS



Front View



Side View



Bottom View

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