



BPG. Glass reinforced enclosure

Protection mode:

Protection type: II 2 GD EEx e
Class of temperature: T6
Protection degree: IP 66 67



Description:

Glass reinforced polyester enclosures intended to be equipped with terminals from 2,5 mm² to 35 mm².

Up to 170 terminals and many options are available.
Drillings for polycarbonates or brass cable glands..

Technical data:

Ambient temperature:
-40 / +80 °C

Materials:
Body and cover: GRP.
Gasket: néoprene.
Screws: Stainless steel

Painting:
Standard painting RAL 7001.

On request:
Gasket: Silicone.
Rail, terminals.
Carbon loaded GRP (BPGC)
Class of temperature T4

Certification :

ATEX EEx'e' BS EN 50019 (Zone 1 & 2)
ATEX EEx 'nA' BS EN 50021 (Zone2)
NEMA 4X (CSA, UL) (class 1 division 2)
GOST-R Ex'e' (Zone 1 & 2)





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Dimensions table:

Type	Dimensions (mm)						Fixing (mm)		
	External			Internal			G	H	Ø I
	A	B	C	D	E	F			
BPG1	80	75	55	71	66	47	68	45	4.5
BPG2	110	75	55	101	66	47	89	45	4.5
BPG3	160	75	55	151	66	47	148	45	4.5
BPG4	190	75	55	181	66	47	177	45	4.5
BPG5	230	75	50	221	66	41	218	39	4.5
BPG6	122	120	90	113	111	81.5	106	82	6.5
BPG7	220	120	90	211	111	81	204	82	6.5
BPG8	160	160	90	150	148	80	140	110	6.5
BPG9	260	160	90	248	148	80	240	110	6.5
BPG10	360	160	90	348	148	80	340	110	6.5
BPG11	560	160	90	548	148	80	541	110	6.5
BPG12	255	250	120	243	238	110	235	200	6.5
BPG13	400	250	120	388	238	110	380	200	6.5
BPG14	600	250	120	588	238	110	580	200	6.5
BPG15	400	405	120	388	393	110	380	356	6.5

Technical drawing:

