

BPG12 / BPGc12

Glass Reinforced Polyester Enclosures

IP66/7

Application

Hazardous and Industrial areas

Protection Degree

IP66 or 67

Certification

ATEX & IECEx (Zone 1 & 2; Zone 21 & 22)
TR CU
NEMA 4X (CSA, UL & FM) Class 1 Division 2

Material

Glass Reinforced Polyester (RAL7001 grey) or
Carbon Loaded Glass Reinforced Polyester
(Black)

Temperature Rating

Hazardous Area: -65°C to +130°C
Non Hazardous: -70°C to +130°C

Power Rating

15.474W



Terminal Populations (Maximum Number of Rails = 2)

Calculations do not include the use of end stops, end plates and separators. Check that the enclosure can accommodate the cable bending radius and that the earth stud and entry location will permit the required number of terminals to be fitted

Weidmuller	
BK4 (4 way)	12
BK6 (6 way)	8
BK12 (12 way)	4
MK 6/3	8
MK 6/4	8
MK 6/6	6
SAK 2.5	70
SAK 4	66
SAK 6N	54
SAK 10	42
SAK 16	36
SAK 35	20

Entrelec	
MA2.5/5	84
M4/6	70
M6/8	54
M10/10	42
M16/12	36
M35/16	26

Wago	
280-992	78
280-999	78
281-691	66
281-992	66
281-993	66
282-691	52
284-691	42
283-691	17
285-691	12
280-998	78
281-998	66
264-120	70
264-220	42
264-132(2)	14
264-134(4)	10
262-132(2)	14
264-134(4)	8

Drilling Envelope Dimensions (mm)

	Side A - C	Side B - D
Width	205	170
Height	90	85

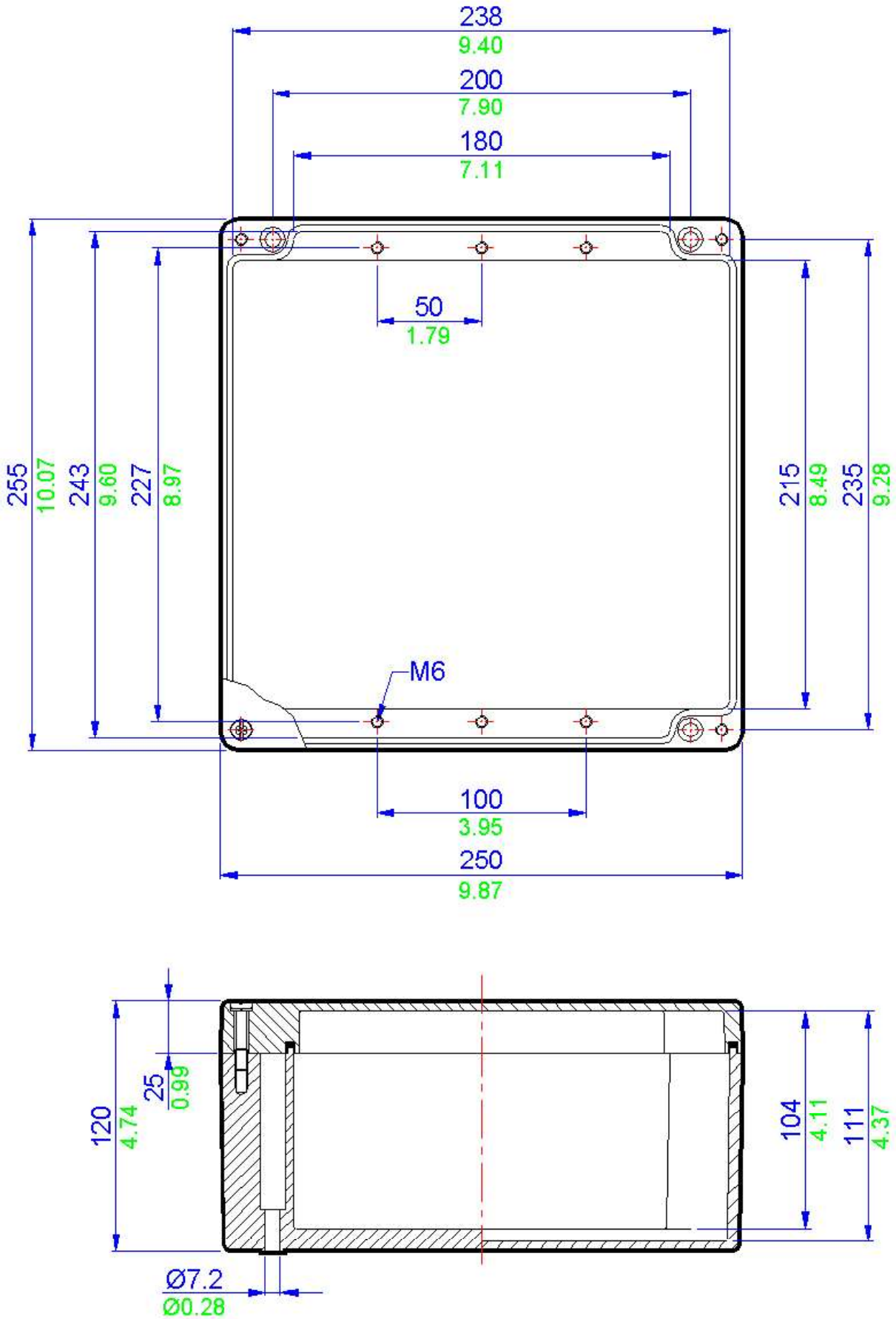
Gland Entry Matrix *

Size	Side A - C	Side B - D
M16	15	12
M20	10	8
M25	6	4
M32	3	2
M40	3	2

* Using standard gland clearances

Specifications

Part Number	Material	Width (mm)	Length (mm)	Depth (mm)	Weight (g)
BPG12	GRP	255	250	120	3200
BPGc12	Carbon Loaded GRP	255	250	120	3200



All blue dimensions in mm, all green dimensions in decimal inches (drawing not to scale)