

Ex-e empty enclosures in plastic design



Technical data

Empty enclosures made of moulded plastic

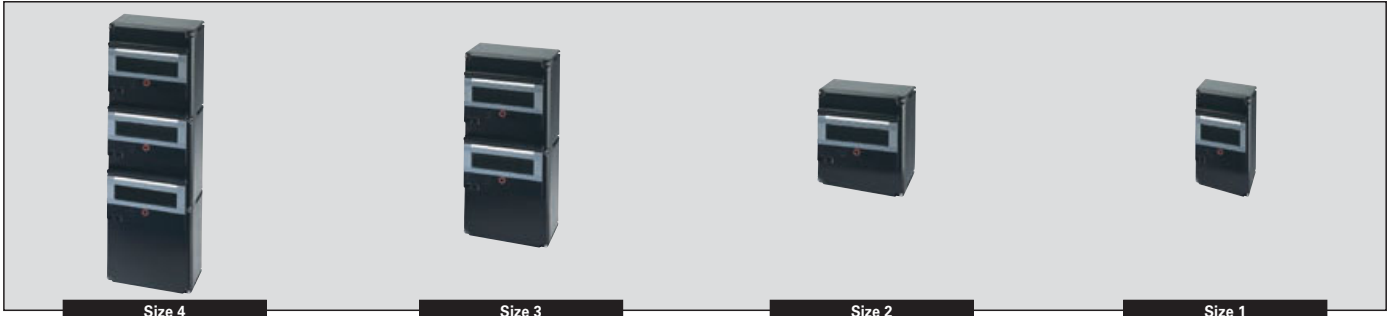
Marking accd. to 94/9/EC	⊕ II 2 G Ex e IIC Gb Ex de IIC T6, T5, T4 / ⊕ II 2 D Ex tb IIIC Db Ex tD A21 IP66 T80 °C, T95 °C ¹⁾
EC-Type Examination Certificate	PTB 99 ATEX 3118U
IECEX Certificate of Conformity	IECEX-PTB11.0030U
Marking accd. to IECEX	Ex e IIC Gb / Ex tb IIIC Db
Operating temperature range	-20 °C up to +95 °C -55 °C up to +95 °C
Permissible ambient temperature ¹⁾	-20 °C up to +40 °C -55 °C up to +55 °C (option)
Rated voltage	690 V
Rated current	180 A
Protection class	I
Terminal cross section	up to 240 mm ²
Cable gland	acc. to customer specification
Degree of protection accd. to EN 60529	IP66
Weight	see ordering details
Enclosure material	glass-fibre reinforced polyester
Enclosure colour	black

¹⁾ The limits of the operating temperature range and the max. permissible temperature rise of the components have to be taken into account. See also pages 2.6.19.

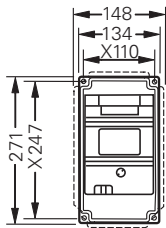
Ordering details empty enclosures plastic version

Content	Mounting width	Weight approx.	Order No. / Order code ²⁾
Size 1: 1 mounting area 106 mm			
Cover closed	106 mm	1.5 kg	GHG 600 0101 R0001
Cover cut-out with small actuating flap for GHG 61	106 mm	1.9 kg	GEH 001 01 61 ²⁾
Cover cut-out with small actuating flap for GHG 62	106 mm	1.9 kg	GEH 001 01 62 ²⁾
Size 2: 1 mounting area 213 mm			
Cover closed	213 mm	2.5 kg	GHG 600 0201 R0001
Cover cut-out with 1 actuating flap for GHG 61	213 mm	3.2 kg	GEH 002 01 61 ²⁾
Cover cut-out with 1 actuating flap for GHG 62	213 mm	3.2 kg	GEH 002 01 62 ²⁾
Cover raised for insertion of main switch = 80 A		3.3 kg	GHG 600 0301 R0001
Size 3: 2 mounting areas 213 mm			
Cover closed	2 x 213 mm	4.5 kg	GHG 600 0401 R0001
Cover cut-out with 1 actuating flap for GHG 61	2 x 213 mm	5.2 kg	GEH 003 01 61 ²⁾
Cover cut-out with 1 actuating flap for GHG 62	2 x 213 mm	5.2 kg	GEH 003 01 62 ²⁾
Cover cut-out with 2 actuating flaps for GHG 61	2 x 213 mm	5.9 kg	GEH 003 02 61 ²⁾
Cover cut-out with 2 actuating flaps for GHG 62	2 x 213 mm	5.9 kg	GEH 003 02 62 ²⁾
Cover with 1 actuating flap and main switch ≤ 40 A	1 x 213 mm	6.2 kg	GEH 003 03 ¹⁾
Cover raised for insertion of main switch ≥ 80 A up to 180 A		5.5 kg	GHG 600 0501 R0001
Size 4: 3 mounting areas 213 mm			
Cover closed	3 x 213 mm	5.5 kg	GHG 600 0601 R0001
Cover cut-out with 1 actuating flap for GHG 61	3 x 213 mm	6.2 kg	GEH 004 01 61 ²⁾
Cover cut-out with 1 actuating flap for GHG 62	3 x 213 mm	6.2 kg	GEH 004 01 62 ²⁾
Cover cut-out with 2 actuating flaps for GHG 61	3 x 213 mm	6.9 kg	GEH 004 02 61 ²⁾
Cover cut-out with 2 actuating flaps for GHG 62	3 x 213 mm	6.9 kg	GEH 004 02 62 ²⁾
Cover cut-out with 3 actuating flaps for GHG 61	3 x 213 mm	7.6 kg	GEH 004 03 61 ²⁾
Cover cut-out with 3 actuating flaps for GHG 62	3 x 213 mm	7.6 kg	GEH 004 03 62 ²⁾
Cover with 2 actuating flaps and main switch ≤ 40 A	1 x 213 mm	8.1 kg	GEH 004 04 ¹⁾

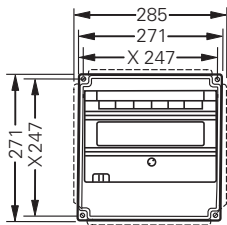
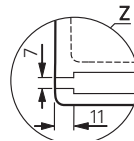
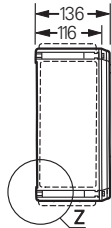
²⁾ "GEH" is an order code only



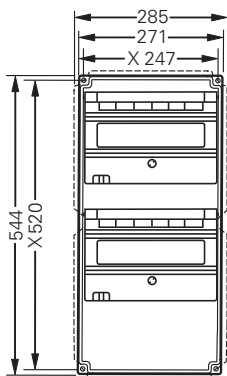
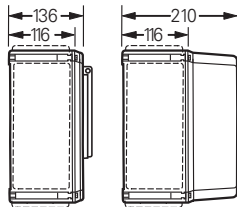
Dimension drawing



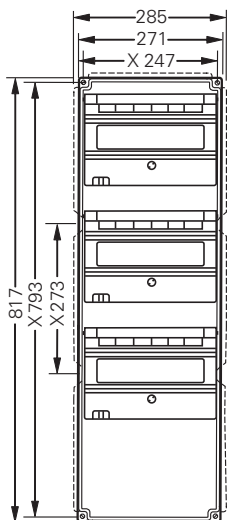
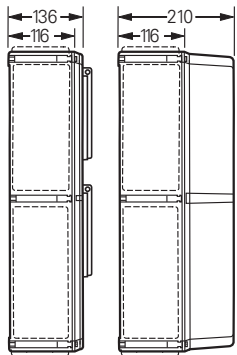
Size 1



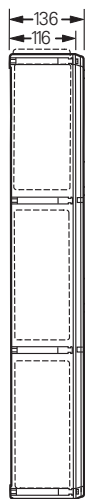
Size 2



Size 3



Size 4



X = fixing dimension