



Technical data

GHG 791 01 up to 6 terminals | GHG 791 02 up to 6 terminals

Marking to 94/9/EC	Ⓔ II 2 G Ex dem ia II, IIC / Ⓔ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 00 ATEX 3108
IECEX certification of conformity	IECEX BKI 07.0034
Marking accd. to IECEx	Ex e II T6 / Ex ia IIC T6 Ex tD A21 IP66 T58 °C
Permissible ambient temperature	-20 °C to +40 °C / -55 °C to +40 °C (option)
Rated voltage	690 V / 550 V ¹⁾
Rated current	depends on terminal cross section
Connecting terminals	max. 4 x 4 mm ² /PE 4 x 2.5 mm ² (multi-wire) max. 2 x 6 mm ² /PE 4 x 4 mm ² (solid-wire) or 2 x 6 mm ² + 1 x 2.5 mm ²
Insulation class	I
Degree of protection accd. EN 60529	IP66
Enclosure material	Polyamide

GHG 791 01 up to 6 terminals

Cable glands/enclosure thread	max. 4 x M25 for cable Ø 10 - 17 mm max. 4 x M20 metal thread
Dimensions (L x W x H)	81.5 x 100 x 61 mm
Weight	approx. 0.3 kg

GHG 791 02 up to 6 terminals

Cable glands/enclosure thread	max. 6 x M25 for cable Ø 10 - 17 mm max. 6 x M32 for cable Ø 12 - 21 mm max. 6 x M20 metal thread
Dimensions (L x W x H)	117.5 x 113.5 x 73.5 mm
Weight	approx. 0.5 kg

¹⁾ for cage clamp terminals