



Technical data empty enclosure GHG 64

Ex-d Light alloy empty enclosure GHG 64

Marking accd. to 2014/34/EU	⊕ II 2 G Ex de IIB / IIB + H2 Gb / ⊕ Ex t b IIIC Db
EC-Type Examination Certificate empty enclosure	PTB 08 ATEX 1042U
Application temperature ¹⁾	-20 °C up to +40 °C / -55 °C up to +60 °C (option)
Degree of protection accd. to EN 60529	IP65 (IP66 optional)
Weight	see ordering details
Enclosure material	die-cast aluminium alloy
Enclosure colour (optionally with salt-water resistant paint finish)	RAL 7032/7046

¹⁾ depends on the test pressure of the static overpressure test of the gas group

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Ordering details¹⁾/dimension drawing empty enclosure II B and IIB + H₂

Type	Dissipation ³⁾ (T _{amb.} = 40 °C) T5 T6	T5	Weight kg	Dimensions L x B x T	Order No. ¹⁾ IIB and IIB+H ₂	Order- number key ¹⁾
Ex d light alloy empty enclosures, powder coated						
Size 1	94 W	134 W	10,5 kg	210 x 210 x 191 mm	GHG 640 1901 R02XX	XX 01 > IIB 02 > IIB+H ₂ ²⁾ 13 > IIB + hinge 14 > IIB+H ₂ + hinge ²⁾ 25 > IIB IP66 26 > IIB+H ₂ IP66 ²⁾ 37 > IIB IP66 + hinge 38 > IIB+H ₂ IP66 + hinge ²⁾
Size 2	112 W	158 W	14,0 kg	320 x 210 x 191 mm	GHG 640 1902 R02XX	
Size 3	140 W	195 W	17,0 kg	320 x 210 x 284 mm	GHG 640 1903 R02XX	
Size 4	152 W	214 W	18,0 kg	320 x 320 x 191 mm	GHG 640 1904 R02XX	
Size 5	197 W	280 W	21,0 kg	320 x 320 x 284 mm	GHG 640 1905 R02XX	
Size 6	240 W	335 W	22,0 kg	430 x 320 x 191 mm	GHG 640 1906 R02XX	
Size 7	270 W	390 W	27,0 kg	430 x 320 x 284 mm	GHG 640 1907 R02XX	
Size 8	270 W	390 W	35,0 kg	430 x 430 x 284 mm	GHG 640 1908 R02XX	
Size 9	390 W	430 W	53,0 kg	650 x 430 x 284 mm	GHG 640 1909 R02XX	
Size 10	470 W	640 W	73,0 kg	650 x 430 x 440 mm	GHG 640 1910 R02XX	
Size 11	470 W	640 W	105,0 kg	650 x 650 x 442 mm	GHG 640 1911 R02XX	

¹⁾ The mentioned order numbers are only for guidance and will change in case of an order, due to the fact that they describe the equipment as delivered.

²⁾ H₂ option is not available for sizes 10 and 11

³⁾ Power loss to keep the temperature class. Operation temperature of the internal components has to be observed

Accessories

Type	Order No.
Mounting plates for components	on request

Dimension drawing

