

8252/12-0BBBB-111 Art. No. 215186



- Ex d enclosure in three sizes, pre-mounted with threads and DIN rail for standard terminals
- Enclosure holes for quick and easy mounting
- Also suitable for versions with electronic modules and relays

MY R. STAHL 8252A



The new R. STAHL Series 8252/1 Ex d terminal boxes are made of seawater-resistant, copper-free aluminium casting alloy. The DIN rail is pre-mounted, and the enclosures can be flexibly configured – in three sizes, with 3, 4 or 5 hubs, and with metric or NPT thread. They are always individually equipped, including with electronic components and relays.

Technical Data

Explosion Protection

Application range (zones)	1, 2, 21, 22
IECEX gas certificate	IECEX BVS 11.0059X
IECEX gas explosion protection	Ex d IIC T5-T6 Gb
IECEX dust certificate	IECEX BVS 11.0059X
IECEX dust explosion protection	Ex tb IIIC T80°C-95°C Db
ATEX gas certificate	BVS 11 ATEX E 114 X
ATEX gas explosion protection	Ⓔ II 2 G Ex d IIC T5-T6 Gb
ATEX dust certificate	BVS 11 ATEX E 114 X
ATEX dust explosion protection	Ⓔ II 2 D Ex tb IIIC T80°C-95°C Db
Certificates	ATEX (BVS), China (NEPSI), IECEX (BVS), India (PESO)
Declaration of conformity	ATEX (EUK), China (CCC)

Electrical Data

Rated operational voltage AC	0 ... 690 V
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Ambient Conditions

Ambient temperature	-60 °C ... +70 °C
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Mechanical Data

Degree of protection (IP)	IP66
Degree of protection note	According to IEC/EN 60529
Enclosure material	Cast aluminium alloy, Copper-free, powder-coated
Enclosure colour	Light grey (RAL 7032)
Dimensions (WxHxD)	106 x 106 x 76 mm
Width	106 mm
Height	106 mm
Depth	76 mm
Built-in components	Mounting rail
Enclosure size	2
Floor openings (BASE)	without entry & without adaptor

