

- Flameproof fuse module
- Universally usable for a range of control tasks
- Wide service temperature range
- Screw terminals each with two clamping units with increased safety (Ex e)
- Large clamping range for solid or stranded conductors
- For installation in an Ex e enclosure on a toothed mounting rail
- International certificates available

E4


## MY R. STAHL 8208G



The flameproof fuse module in the 8208 universal enclosure is versatile enough to be used for various different control tasks in hazardous areas. This compact device is designed for installation in enclosures with increased safety (Ex e) type of protection. It is mounted on a toothed mounting rail. Ex e screw terminals each with two clamping units are available for the electrical connection.

	IEEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

### Selection Table

Product Description	Control unit With fuses			
Figure	Rated operational current	Product Type	Art. No.	Weight
1 —  — 2	2 A (T6)	8208/14-12-0210	140693	90 g

Other versions on request

### Technical Data

Explosion Protection	
IECEX gas explosion protection	Ex db eb IIC T6 Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex db eb IIC T6 Gb
Certificates	ATEX (PTB), Brazil (ULB), China (CQST), IECEX (PTB), SIL (exida)
Electrical Data	
Rated operational voltage AC	500 V
Ambient Conditions	
Ambient temperature	-55 °C ... +60 °C
Mechanical Data	
Enclosure material	Polyamide
Max. connection cross section, solid	2,5 mm <sup>2</sup>
Max. connection cross-section, finely stranded	2,5 mm <sup>2</sup>

Max. power

**Maximum internal heat distribution**

(connection with 1.5 mm<sup>2</sup> conductor cross-section and maximum 5 A)

Ambient temperature max. 40 °C		Ambient temperature max. 60 °C	
$T_{\text{surface}}$ = max. 80 °C	$T_{\text{surface}}$ = max. 95 °C	$T_{\text{surface}}$ = max. 80 °C	$T_{\text{surface}}$ = max. 95 °C
3.0 W	4.75 W	1.5 W	2.0 W

**Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations**

