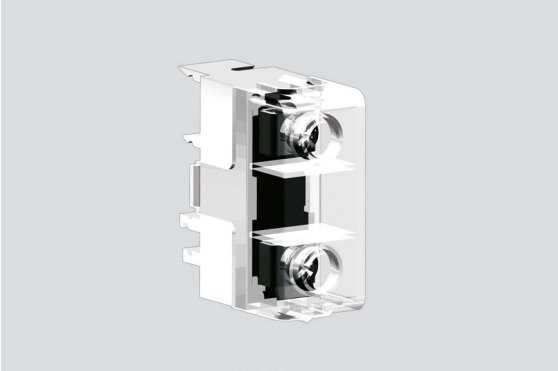
Components for system solutions

Small fuse element
0.125 A
8560/51-4071 Art. No. 149138



- Cost-effective miniature fuse for control circuits
- Disconnect characteristics: Fast-acting, medium time lag, and slow-acting
- Terminal cover with finger protection: IP20

MY R. STAHL **8560A**

The R. STAHL Series 8560 small fuse element is a cost-effective miniature fuse for control circuits. It is designed for rated operational voltages up to 250 V and rated operational currents up to 6.3 A and is available with various disconnect characteristics. It is snapped onto normal rails (TS 15, 35, 32). The terminal cover with finger protection meets the specifications of the IP20 degree of protection.

Technical Data

Explosion Protection	
Area of application	European Union (ATEX) IECEx
Application range (zones)	1, 2
IECEx gas explosion protection	Ex eb mb IIC T4 ... T6 Gb
ATEX gas explosion protection	II 2 G Ex eb mb IIC T4 ... T6 Gb
Certificates	ATEX (PTB), IECEx (PTB)
Notes	Product label may vary. Series devices are labelled with ATEX and IECEx.
Electrical Data	
AC rated operational voltage	250 V
Rated operational current	0.125 A
Rated breaking capacity max	80 A
Characteristic	Medium time lag
Ambient Conditions	
Ambient temperature	-50 °C ... +70 °C (T4) -50 °C ... +70 °C (T5) -50 °C ... +56 °C (T6)
Ambient temperature	-58 °F ... +158 °F (T4) -58 °F ... +158 °F (T5) -58 °F ... +132 °F (T6)
Storage temperature	-25 °C ... +70 °C
Storage temperature	-13 °F ... +158 °F
Mechanical Data	
Degree of protection (IP)	IP20
Enclosure material	Polyamide
Connection cross-section	0.75 ... 2.5 mm²
Connection cross-section AWG	20 AWG ... 14 AWG

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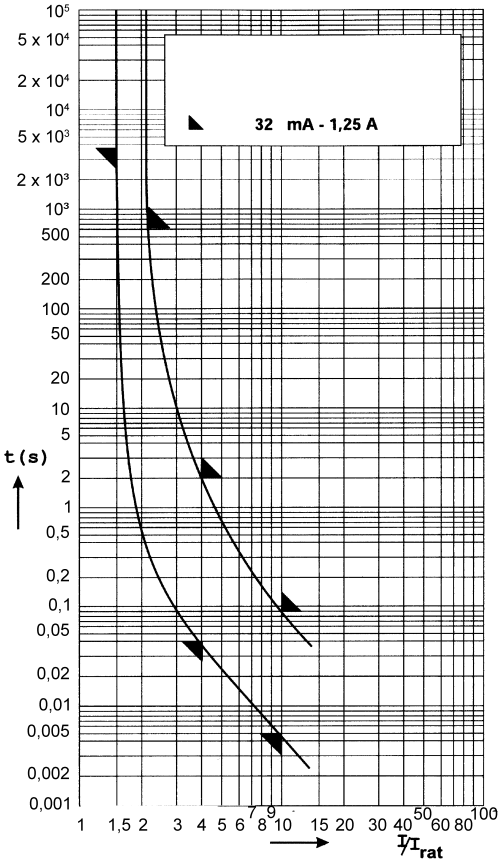
Mechanical Data

Type of connection cable	Finely stranded Stranded
Width	18.5 mm
Width	18.5 mm
Width, inches	0.73 in
Height	40 mm
Height	40 mm
Height in inches	1.58 in
Length	46 mm
Length in inches	1.81 in
Packaging unit	5
Note	The fuse can be snapped onto the mounting rails listed below: DIN rail TS 15 (according to DIN EN 60715) DIN rail TS 35 x 7.5 (according to DIN EN 60715) G-rail TS 32 (according to DIN EN 60715) The fuse may only be replaced when the system is de-energised.
Weight	210 g
Weight	0.46 lb

Mounting / Installation

Tightening torque	1.2 N · m
Tightening torque lbf in	10.62 lbf in

Technical Drawings – Subject to Alterations



8560/51-...1, 250 V, medium time lag

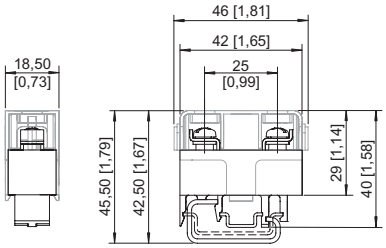
Components for system solutions

Small fuse element

0.125 A

8560/51-4071 Art. No. 149138

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



We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.