Components for System Solutions
Miniature circuit breaker

8562/52-2040-100 Art. No. 149783

- Non-adjustable thermal and magnetic release
- Separator function in accordance with EN 60947-2
- Energy limitation class 3

MY R. STAHL **8562B**

R. STAHL Series 8562 miniature circuit breakers boast good current limiting for short circuits and a high switching capacity of 6 or 10 kA. This results in a low load on cables and a high selectivity for downstream fuses. The components have a modular design and are therefore available in 1- to 4-pole versions and for rated currents of 0.5-40 A.

Technical Data

Explosion Protection	
Application range (zones)	1 2
IECEx gas certificate	IECEx PTB 06.0062U
IECEx gas explosion protection	Ex de IIC T6 Gb
IECEX firedamp certificate	IECEx PTB 06.0062U
IECEx firedamp protection	Ex de I Mb
ATEX gas certificate	PTB 02 ATEX 1049 U
ATEX gas explosion protection	Ⓔx II 2 G Ex de IIC T6 Gb
ATEX firedamp certificate	PTB 02 ATEX 1049 U
ATEX firedamp protection	Ⓔx I M2 Ex de I Mb
Certificates	ATEX (PTB), Brazil (ULB), China (CQST), IECEx (PTB)
Electrical Data	
Rated operational voltage AC	400 V
Rated operational voltage DC	110 V
Rated operational current	10 A
Rated switching capacity	10 kA
Type of voltage	AC/DC
N-pole present	No
Tripping characteristic	C
No. of poles	2
Ambient Conditions	
Ambient temperature	-20 °C ... +60 °C
Mechanical Data	
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Width	54 mm
Length	156 mm

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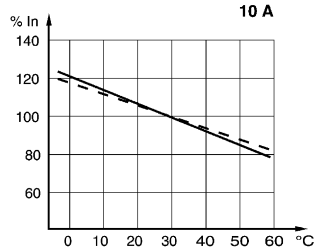
Mechanical Data

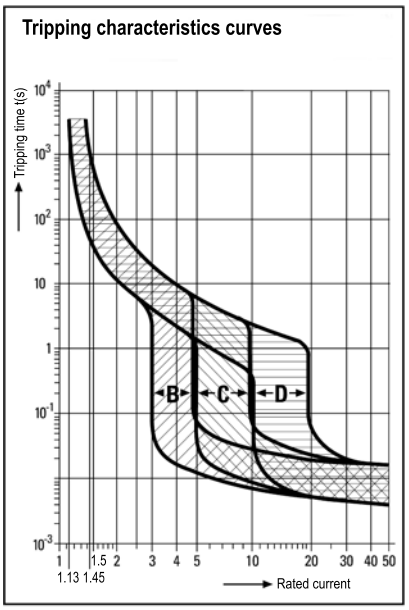
Depth of cut-out	117 mm
Weight	1.2 kg
Weight	2.65 lb

Technical Drawings – Subject to Alterations

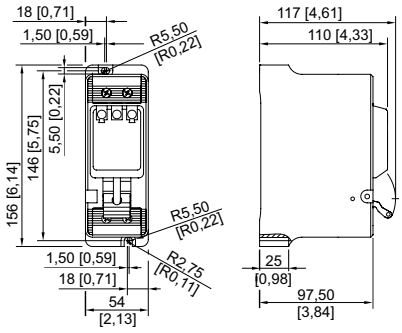
2 pole



Correction factors for ambient temperatures other than 30 °C



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



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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.