

8562/52-1045-040 Art. No. 214847



- Non-adjustable thermal and magnetic releases
- Isolating function in accordance with EN 60947-2
- Energy limiting 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 conductors and a high selectivity for upstream fuses. The components have a modular design and are therefore available in 1- to 4-pole versions and for nominal currents from 0.5 to 40 A.

Technical Data

Explosion Protection

Application range (zones)	1, 2
IECEEx gas certificate	IECEEx PTB 06.0062U
IECEEx gas explosion protection	Ex de IIC T6 Gb
IECEEx firedamp certificate	IECEEx PTB 06.0062U
IECEEx firedamp protection	Ex de I Mb
ATEX gas certificate	PTB 02 ATEX 1049 U
ATEX gas explosion protection	Ex II 2 G Ex de IIC T6 Gb
ATEX firedamp certificate	PTB 02 ATEX 1049 U
ATEX firedamp protection	Ex I M2 Ex de I Mb
Certificates	ATEX (PTB), Brazil (ULB), IECEEx (PTB)

Electrical Data

Type of voltage	AC/DC
AC rated operational voltage	230 V
DC rated operational voltage	48 V
Rated operational current	4 A
Rated operational current	4 A
Rated switching capacity	10 kA
Auxiliary contacts	1 change-over contact
No. of poles	1
N-pole present	No
Tripping characteristic	C

Ambient Conditions

Ambient temperature	-20 °C ... +60 °C
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Mechanical Data

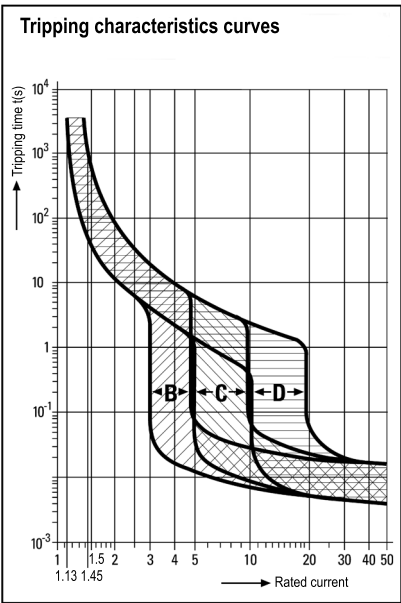
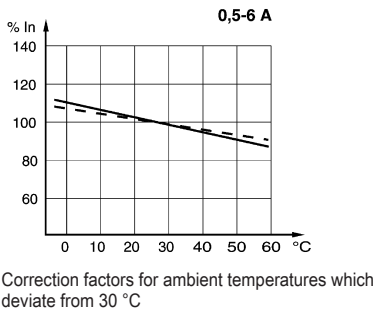
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Width	54 mm

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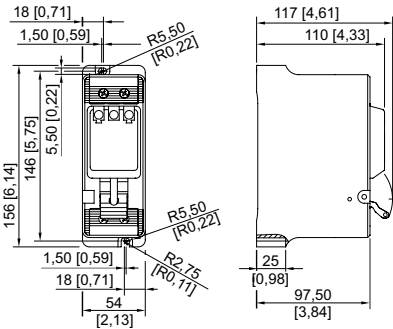
Mechanical Data

Width	54 mm
Width, inches	2.13 in
Length	156 mm
Length in inches	6.14 in
Mounting depth	117 mm
Mounting depth in inches	4.61 in
Weight	1.2 kg
Weight	2.65 lb

Technical Drawings – Subject to Alterations



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.