

8562/54-6045-160 Art. No. 276770



- 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
IECEX gas certificate	IECEX PTB 06.0062U
IECEX gas explosion protection	Ex de IIC T5 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	Ex II 2 G Ex de IIC T5 Gb
ATEX firedamp certificate	PTB 02 ATEX 1049 U
ATEX firedamp protection	Ex 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 current	16 A
Rated operational current	16 A
Rated switching capacity	10 kA
Type of voltage	AC
Auxiliary contacts	Error signal
N-pole present	No
Tripping characteristic	C
No. of poles	4
Ambient Conditions	
Ambient temperature	-20 °C ... 60 °C
Mechanical Data	
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Length	156 mm
Length in inches	6.14 in

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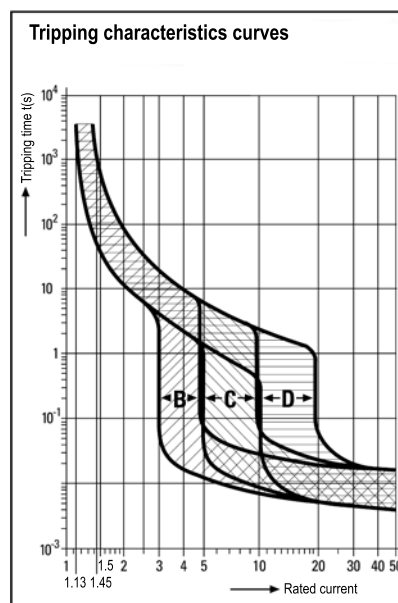
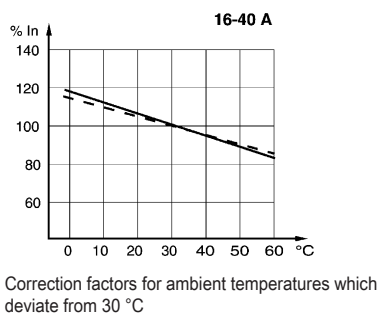
**Mechanical Data**

Depth of cut-out	117 mm
Mounting depth in inches	4.61 in
Weight	3.97 lb

**Technical Drawings – Subject to Alterations**

06 | 08 |  
05 |

Fault signal contact 1 change-over contact for error signal  
(only for types 8562/54-2465-160-4 and 8562/54-2475-4: After the switch trips, the fault message contact can be reset manually)



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.