

8562/54-6045-100 Art. No. 280001



- 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 explosion protection	Ex de IIC T5 Gb
IECEx firedamp protection	Ex de I Mb
ATEX gas explosion protection	⊕ II 2 G Ex de IIC T5 Gb
ATEX firedamp protection	⊕ I M2 Ex de I Mb
Certificates	ATEX (PTB), Brazil (ULB)

### Electrical Data

Type of voltage	AC
AC rated operational voltage	400 V
Rated operational current	10 A
Rated operational current	10 A
Rated switching capacity	10 kA
Auxiliary contacts	Error signal
No. of poles	4
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, inches	3.9 in
Length	156 mm
Length in inches	6.14 in
Mounting depth	117 mm
Mounting depth in inches	4.61 in
Weight	1.8 kg

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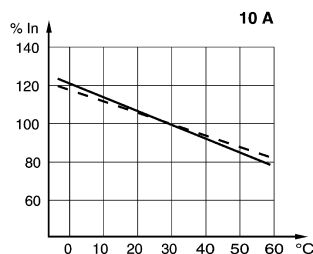
**Mechanical Data**

Weight	3.97 lb
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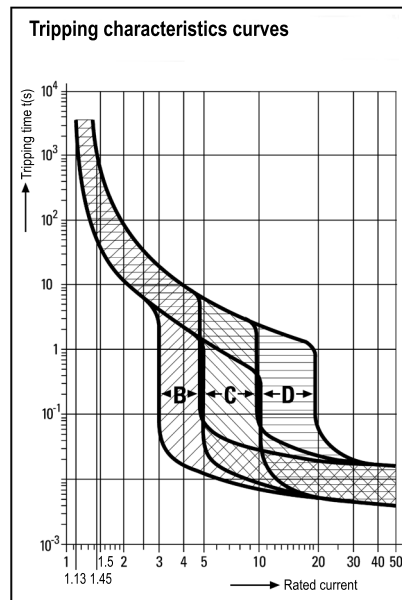
**Technical Drawings – Subject to Alterations**



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)



Correction factors for ambient temperatures which deviate from 30 °C



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.