

8562/54-3046-320 Art. No. 278049



- 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 T5 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 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), IECEEx (PTB)

Electrical Data

Type of voltage	AC
AC rated operational voltage	400 V
Rated operational current	32 A
Rated operational current	32 A
Rated switching capacity	10 kA
Auxiliary contacts	2 change-over contacts
No. of poles	3
N-pole present	No
Tripping characteristic	C

Ambient Conditions

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

Mechanical Data

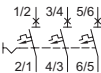
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Width, inches	3.9 in
Length	156 mm

8562/54-3046-320 Art. No. 278049

Mechanical Data

Length in inches	6.14 in
Mounting depth	117 mm
Mounting depth in inches	4.61 in
Weight	-

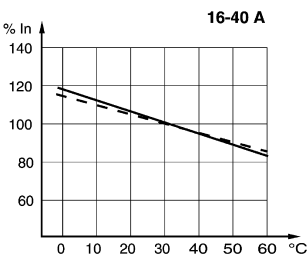
Technical Drawings – Subject to Alterations



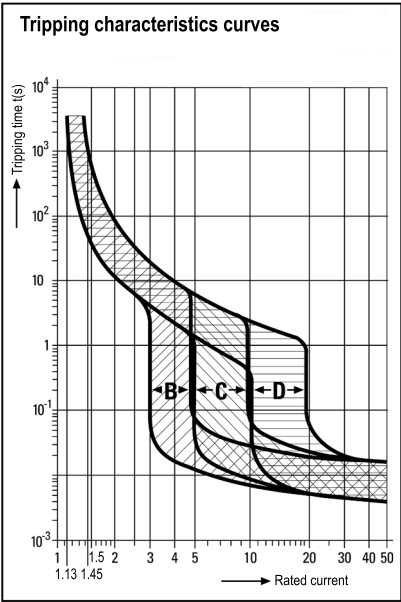
3-pole



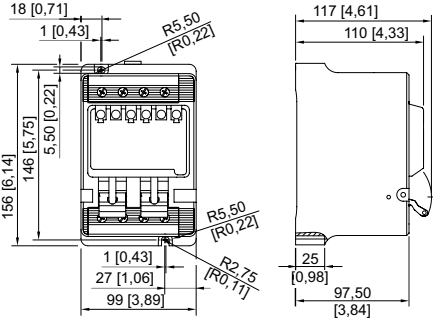
Auxiliary contact 1 change-over contact
Fault signal contact 1 change-over contact



Correction factors for ambient temperatures which deviate from 30 °C



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



8562/54

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.