Components for system solutions

Residual current Circuit breaker

Circuit breaker

8562/54-4514-400   Art. No. 316394

STAHL

- Modular component for residual current monitoring
- Can be used for pulsating direct currents and alternating currents
- Protection against contact voltages

MY R. STAHL 8562A   Ex

The R. STAHL Series 8562 residual current circuit breaker is a component for residual current monitoring and switches systems in the event of residual currents – for the reliable protection of persons in hazardous areas. It is suitable for pulsating direct currents and alternating currents and is designed for rated operational currents of 16, 25 or 40 A and rated residual currents of 10, 30, 100, 300 and 500 mA.

Technical Data

Explosion Protection	
Application range (zones)	1, 2
IECEX gas certificate	IECEx PTB 06.0062U
IECEX firedamp certificate	IECEx PTB 06.0062U
IECEx firedamp protection	Ex de I Mb
ATEX gas certificate	PTB 02 ATEX 1049 U
ATEX firedamp certificate	PTB 02 ATEX 1049 U
ATEX firedamp protection	Ex I M2 Ex de I Mb
FMus certificate	3033692
cFM certificate	3033692C
cCSA certificate	1850696
Certificates	ATEX (PTB), Brazil (ULB), Canada (FM), China (CQST), IECEx (PTB), USA (FM)
Electrical Data	
Rated operational voltage AC	480 V
Rated operational current	40 A
Type of voltage	AC
Rated residual current	0.03 A
Auxiliary contacts	1 change-over contact
N-pole present	Yes
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

Mounting depth	97.5 mm
Mounting depth in inches	3.84 in
Weight	1.8 kg
Weight	3.97 lb

Technical Drawings – Subject to Alterations

4-pole

Auxiliary contact 1 change-over contacts
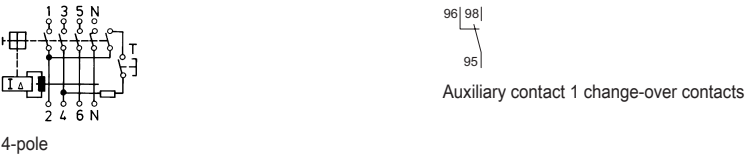
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