



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

MY R. STAHL 8562A



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 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 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
FMus certificate	3033692
cFM certificate	3033692C
cCSA certificate	1850696
Certificates	ATEX (PTB), Brazil (ULB), China (CQST), IECEX (PTB)

Electrical Data

Type of voltage	AC
Rated residual current	0.03 A
Auxiliary contacts	Error signal
Auxiliary contacts 2	1 change-over contact
N-pole present	Yes
No. of poles	4

Ambient Conditions

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

Degree of protection (IP)	IP20
Enclosure material	Epoxy resin

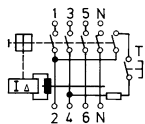
Mechanical Data

Length	156 mm
Depth of cut-out	97.5 mm
Weight	1.8 kg
Weight	3.97 lb

Technical Drawings – Subject to Alterations

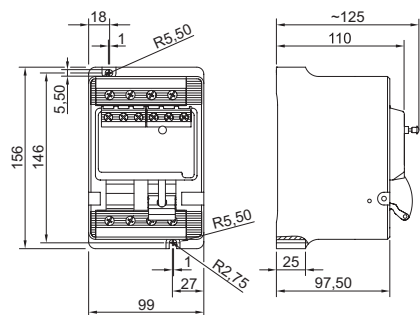


Fault signal contact 1 changeover with reset function for fault signal
 (only for types 8562/54-2465-160-4 and 8562/54-2475-160-4: After the circuit breaker has been activated, the fault-contact can be reset manually)



4 pole

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



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.