## Components for system solutions



8562/54-2275-160 Art. No. 214989





- Residual current monitoring and tripping in the event of overvoltage
- Combination of residual current circuit breaker and miniature circuit breaker: Saves space, reduces installation requirements
- · Good current limiting in the event of a short circuit

### MY R. STAHL 8562C



The R. STAHL Series 8562 residual current circuit breaker with overcurrent release is a residual current circuit breaker and 2-pole switching miniature circuit breaker in one: It measures residual currents and triggers in the event of overvoltage, thereby protecting the conductors in your systems from overload, earth faults and short circuits. Its excellent current limiting feature reduces the load on the conductor in the event of a short circuit.

### **Technical Data**

Application range (zones)  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  ATEX firedamp certificate  PTB 02 ATEX 1049 U  ATEX firedamp protection  ATEX firedamp protection	
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FMus certificate         3033692           cFM certificate         3033692C           cCSA certificate         1850696	
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cCSA certificate 1850696	
Electrical Data	
Rated operational voltage AC 133 230 V	
Rated operational current 16 A	
Rated operational current 16 A (T5)	
Rated switching capacity 10 kA	
Type of voltage AC	
Rated residual current 0.03 A	
Auxiliary contacts Error signal	
Auxiliary contacts 2 1 change-over contact	
N-pole present No	
Tripping characteristic C	
No. of poles 2	
Mechanical Data	
Degree of protection (IP) IP20	

# **Components for system solutions**



Residual current Miniature circuit breaker Miniature circuit breaker 8562/54-2275-160 Art. No. 214989

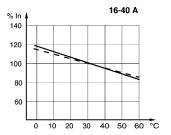
### **Mechanical Data**

Enclosure material	Epoxy resin
Length	156 mm
Length in inches	6.14 in
Depth of cut-out	125 mm
Mounting depth in inches	4.92 in
Weight	1.8 kg
Weight	3.97 lb

### **Technical Drawings - Subject to Alterations**



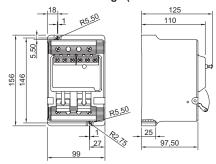
Fault signal contact 1 change-over contact for error signal (only for types 8562/54-2465-160-4 and 8562/54-2475-4: After the switch trips, the fault message contact can be reset manually)





Correction factors for ambient temperatures which deviate from 30 °C

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



8562/54-...., 2-pole with auxiliary contact

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.