

8510/111-00-208-050 Art. No. 145802



- Type-tested standard components with remote switch
- Low wiring expenditure compared to standard switching operations
- Easy installation, anti-vibration installation in Ex e enclosures

MY R. STAHL 8510F



R. STAHL Series 8510 impulse relays can be actuated via a remote switch and enable simple switching operations with a low wiring expenditure. They are located in a corrosion-resistant enclosure and have an anti-vibration screw connection in Ex e enclosures. The easily accessible terminals enable a safe connection and simplify installation.

### Technical Data

#### Explosion Protection

Application range (zones)	1 2
IECEX gas certificate	IECEX BVS 07.0029U
IECEX gas explosion protection	Ex de IIC
IECEX firedamp certificate	IECEX BVS 07.0029U
IECEX firedamp protection	Ex de I
ATEX gas certificate	DMT 00 ATEX E 073 U
ATEX gas explosion protection	Ex II 2 G Ex de IIC
ATEX firedamp certificate	DMT 00 ATEX E 073 U
ATEX firedamp protection	Ex I M2 Ex de I
Certificates	ATEX (BVS), Brazil (ULB), China (CQST), IECEX (BVS)

#### Electrical Data

Rated actuating voltage	230 V AC
Frequency Hz (for AC)	60 50

#### Ambient Conditions

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

Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Min. connection terminals	0.75 mm <sup>2</sup>
Max. solid connection terminals	2.5 mm <sup>2</sup>
Max. finely stranded connection terminals	1.5 mm <sup>2</sup>
Type of connection cable	Solid Finely stranded
Width	48 mm
Height	130 mm

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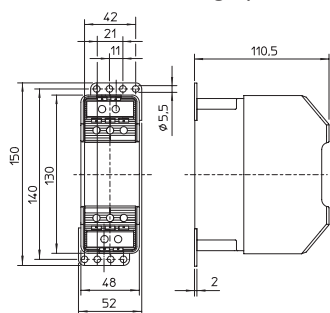
### Mechanical Data

Depth	110.5 mm
Weight	1.2 kg
Weight	2.65 lb

### Technical Drawings – Subject to Alterations



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



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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.