

8080/1-5 Art. No. 132534



- 1 NC + 1 NO slow-action contact, overlapping 8080/1-5

MY R. STAHL 8080A



### Technical Data

#### Explosion Protection

Application range (zones)	1, 2
IECEX gas certificate	IECEX PTB 05.0025U
IECEX gas explosion protection	Ex db eb IIC T6 Gb
ATEX gas certificate	PTB 00 ATEX 1112 U
ATEX gas explosion protection	Ex II 2 G Ex db eb IIC T6 Gb
Certificates	ATEX (PTB), Canada (FM), China (CQST), IECEX (PTB), USA (FM)

#### Electrical Data

AC rated operational voltage	500 V
DC rated operational voltage	250 V
Max. rated operational voltage	0 V
Rated operational current for AC	10 A
Rated operational current for DC	0.2 A
Rated operational current	10 A
Electrical service life	10 <sup>6</sup>
Mechanical service life	10 <sup>6</sup>
Switching function	Snap-action contact, Overlapping

#### Ambient Conditions

Ambient temperature	-60 °C ... +70 °C (IIC T6) -60 °C ... +70 °C (T6)
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#### Mechanical Data

Degree of protection (IP) terminals	IP20
Enclosure material	Polyamide
Contact material	Silver-nickel
Silicone-free	Yes
Number of NCs	1
Positive opening operation	Yes
Number of NOs	1
Connection cross section	0.75 ... 2.5 mm <sup>2</sup>
Contacts	1 NC + 1 NO
Packaging unit	1

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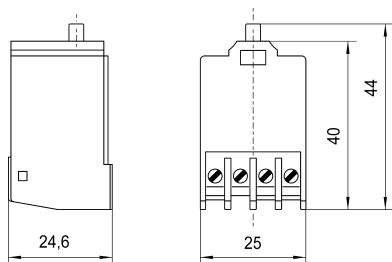
### Mechanical Data

Weight	25 g
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### Mounting / Installation

Connection type	Screw terminal
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### 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.