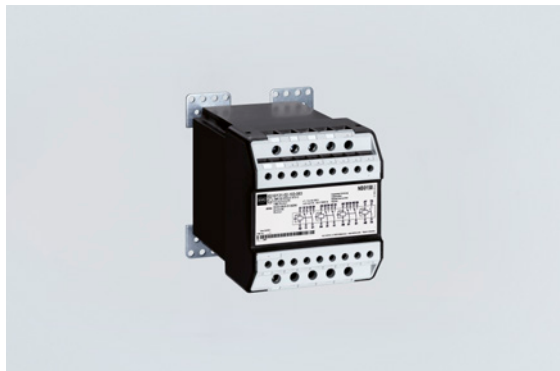


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- Up to four relays possible
- Corrosion-resistant enclosure material

MY R. STAHL 8510Z



The R. STAHL Series 8510 relay is a type-tested standard component and can contain up to four relays. It can be screwed into Ex e enclosures so that it is protected against vibrations, while easily accessible connection terminals simplify installation.

Technical Data

Explosion Protection

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

Electrical Data

Rated actuating voltage	110 to 120 V AC
Frequency Hz (for AC)	60 50
Type of voltage	AC

Ambient Conditions

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

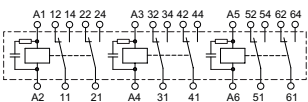
Version	With RC element
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Connection cross-section	1.5 mm ²
Number of relays	3
Number of relay contacts	2 change-over contacts per
Type of connection cable	Finely stranded Solid

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Mechanical Data

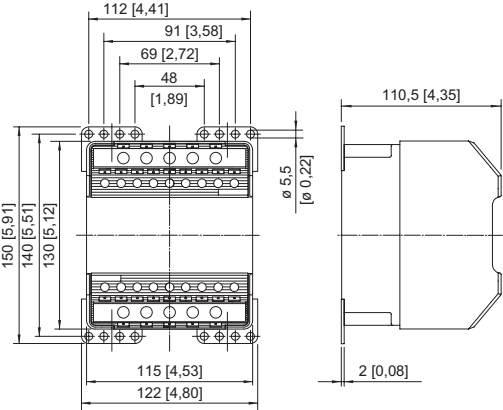
Width	115 mm
Height	130 mm
Depth	110.5 mm
Weight	1 kg
Weight	2.2 lb

Technical Drawings – Subject to Alterations



8510/131-02-102-0..

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.