

- Up to 4 relays possible
- Corrosion-resistant enclosure material

E9

WebCode **8510Z**



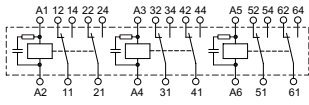
The R. STAHL Series 8510 relay is a type-tested standard component and can contain up to 4 relays. It can be fitted in Ex e enclosures using an anti-vibration screw connection, easily accessible terminals simplify installation.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

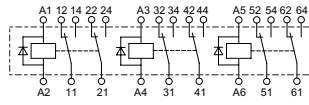
Selection Table				
Version	With freewheeling diode			
Rated actuating voltage	Product Type		Art. No.	Weight kg
24 V DC	8510/131-02-102-224		221962	1.000
Version	With RC element			
Rated actuating voltage	Product Type		Art. No.	Weight kg
110 to 120 V AC	8510/131-02-108-063		211808	1.000
220 to 240 V AC	8510/131-02-102-073		221947	1.000

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex db eb IIC
IECEX firedamp protection	Ex de I
ATEX firedamp protection	Ex I M2 Ex de I
ATEX firedamp protection 2	Ex I M2 Ex I
Certificates	Brazil (ULB), China (CQST), IECEX (BVS)
Ambient Conditions	
Ambient temperature	-20 °C ... +60 °C
Mechanical Data	
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Number of relays	3
Number of relay contacts	2 change-over contacts per

Technical Drawings – Subject to Alterations

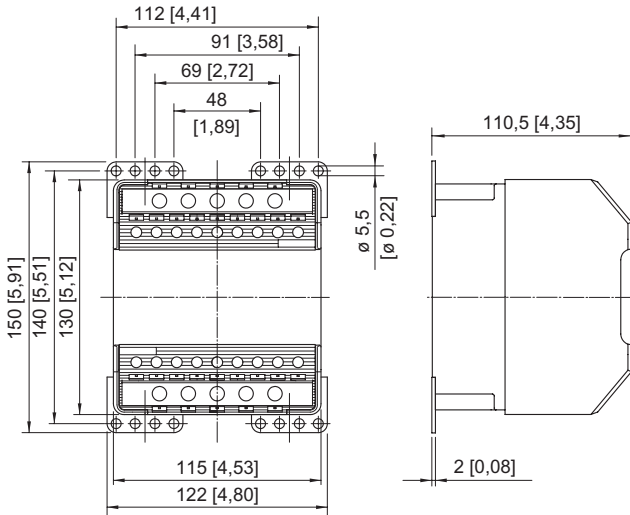


8510/131-02-102-0..



8510/131-02-102-2..

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



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