

Datasheet

Item No. R1.310.1220.0

Safety switch SIN 1220 AC 110/230V

Safety switch with guardlocking and separate actuator, spring operated, 1500 N, 4 NC contacts



Item No.	R1.310.1220.0
EAN	4049088135309
order unit	1 Piece(s)

Approvals



Technical data

Electrical data - magnets

ArticlePrice	udp_no_price
Protection class	II

Electrical data - contact elements

Rated insulation voltage Ui	250 V
Rated impulse voltage	2.5 kV
Direct opening action	Yes
Short-circuit protective device	4 A gl

Electrical data - magnets

Duty cycle	100% ED (at E1; E2)
Temperature class	F (155°C)
Power consumption	8 VA
Switch operations permanent	600 1/h
Operating voltage	110 V

Mechanical Data

Housing material	Thermoplastic GV (UL94-V0)
Separate actuator	Yes
Min. ambient temperature	-25 °C
Max. ambient temperature	70 °C

Switching principle contact elements	4 slow-action contacts max.
Mechanical life	106 switching cycles
Fastening	4 x M5
Connection type	Spring-clamp connection
Max. conductor cross section (flex., stranded)	1.5 mm ²
Cable entry	3 x M20x1,5
Weight	0.35 kg
Degree of protection (IP)	IP67

Accessories

Item. No.	Typ:	Description:
R1.310.9001.0	Actuator SIN 9001	Actuator
R1.310.9002.0	Actuator SIN 9002	Actuator
R1.310.9003.0	Actuator SIN 9003	Actuator
R1.310.9004.0	Actuator SIN 9004	Actuator
R1.310.9005.0	Actuator SIN 9005	Actuator