



RS655-Z22-G115

- Metal enclosure
- wire pull and breakage detection
- Protection class IP66, IP67
- Central connection terminal
- Mechanical switching position indication
- two-side operation / wire up to 2 x 100 m

Data

Ordering data

Product type description	RS655-Z22-G115
Article number (order number)	153031644
EAN (European Article Number)	4030661532936
eCl@ss number, version 9.0	27-37-12-01
eCl@ss number, version 11.0	27-37-12-01
eCl@ss number, version 12.0	27-37-12-01
ETIM number, version 7.0	EC002026
ETIM number, version 6.0	EC002026

Approvals - Standards

Certificates	TÜV cULus CCC
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General data

Standards	EN IEC 60947-5-1 EN IEC 60947-5-5 EN 620 EN ISO 13850
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Enclosure material	Grey cast iron, painted
Material of the contacts, electrical	Silver
Material of the housing cover	Grey cast iron, painted
Length of the wire, maximum	100 m
Gross weight	6,200 g

General data - Features

Indicator lamp	Yes
Number of auxiliary contacts	2
Number of safety contacts	2
Number of signal lamps	1

Safety classification

Standards	EN ISO 13849-1
Mission time	20 Year(s)

Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	100,000 Operations
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Mechanical data

Actuating element	Roller lever N300
Mechanical life, minimum	100,000 Operations
Actuation direction	Each time 75° right-hand side and left-hand side rotation

Mechanical data - Connection technique

Termination	Spring pulley connection
Cable entry	2 x M25 x 1.5
Cable section, minimum	0.5 mm², flexible
Cable section, maximum	2.5 mm², flexible

Ambient conditions

Degree of protection	IP67 IP66
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+60 °C
Protection class	I

Ambient conditions - Insulation values

Rated insulation voltage U_i	300 V
Rated impulse withstand voltage U_{imp}	4 kV
Degree of pollution to IEC/EN 60947-1	3

Electrical data

Thermal test current	6 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	3 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	3 A
Switching principle	Snap action

Status indication

Colour of the indicator lamp	Red
Note (LED switching conditions display)	Supply voltage U_B : 115 VAC

Other data

Note (applications)	Pull-wire emergency stop switches
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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on: 26/08/2022, 07:34