



EX-RS655-Z22-2GD

- Metal enclosure
- Protection class IP66, IP67
- Ex-Zone 1 and 21
- Central connection terminal
- wire pull and breakage detection
- Mechanical switching position indication
- two-side operation / wire up to 2 x 100 m

Data

Ordering data

	EX-I-RS655-Z22
	153031620
EAN (European Article Number)	4030661535968

General data

	IEC 60947-5-1
	IEC 60947-5-5
	ISO 13850
	EN 620
Enclosure material	Grey cast iron, painted
Material of the contacts, electrical	Silver
Material of the cover	Grey cast iron, painted
Length of the wire, maximum	100 m
Gross weight	6,095 g

General data - Features

Number of auxiliary contacts	2
Number of safety contacts	2

Safety appraisal

	ISO 13849-1
Mission Time	20 Year(s)

Safety appraisal - Safety outputs

B10d 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

Terminal Connector	Spring pulley connection
Cable entry	2 x M25 x 1.5
Cable section, minimum	0.5 mm ² , flexible
Cable section, maximum	2.5 mm ² , flexible

Ambient conditions

Protection class	IP66 to IEC 60529 IP67 to IEC 60529
Ambient temperature, minimum	-40 °C
Ambient temperature, maximum	+70 °C
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Ambient conditions - Insulation value

Rated impulse withstand voltage	4 kV
	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 switch element

Other data

Note (applications)	Pull-wire emergency stop switches
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Pictures

Photo/Product/Catalogue

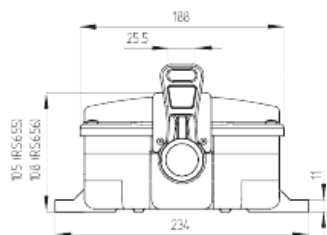


ID: kxhdsf01

| 280,4 kB | .jpg | 352.778 x 197.908 mm - 1000 x 561 Pixel - 72 dpi

| 28,5 kB | .png | 74.083 x 41.628 mm - 210 x 118 Pixel - 72 dpi

Dimension/Product/Basic

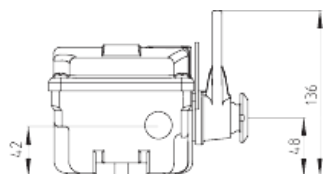


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| 4,4 kB | .png | 74.083 x 53.975 mm - 210 x 153 Pixel - 72 dpi

| 121,8 kB | .jpg | 352.778 x 256.117 mm - 1000 x 726 Pixel - 72 dpi

Dimension/Product/Basic

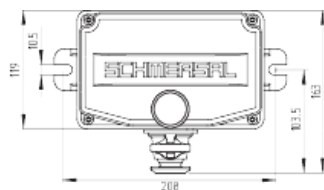


ID: Krs65g02

| 82,8 kB | .jpg | 352.778 x 183.092 mm - 1000 x 519 Pixel - 72 dpi

| 3,4 kB | .png | 74.083 x 38.453 mm - 210 x 109 Pixel - 72 dpi

Dimension/Product/Basic



ID: Krs65g03

| 4,8 kB | .png | 74.083 x 42.333 mm - 210 x 120 Pixel - 72 dpi

| 131,6 kB | .jpg | 352.778 x 201.436 mm - 1000 x 571 Pixel - 72 dpi

Graphic/Product/Mounting



ID: Krs655m05-

| 33,8 kB | .jpg | 352.778 x 35.278 mm - 1000 x 100 Pixel - 72 dpi

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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.

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