



EX-BS655-Z22-DN-2D

- Ex-Zone 21 and 22
- Metal enclosure
- Protection class IP66, IP67
- Platform concept with different function units
- Lever angle adjustable in 10° steps

Data

Ordering data

EAN (European Article Number)	4030661546636
eCl@ss number, Version 9.0	27-27-24-02

Approval - Standards

Certificates	TÜV ATEX TÜV EX
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General data

Standards	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

General data - Features

Number of auxiliary contacts	2
Number of safety contacts	2

Safety appraisal

Standards	EN 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

Mechanical life, minimum	100,000 Operations
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Mechanical data - Connection technique

Terminal Connector	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	IP66 to EN 60529 IP67 to EN 60529
Ambient temperature, minimum	-40 °C
Ambient temperature, maximum	+70 °C
Protection rating	I

Ambient conditions - Insulation value

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 switch element

Other data

Note (applications)	Pull-wire emergency stop switches
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Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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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