



BS655-Z22-G024

- Platform concept with different function units
- Metal enclosure
- Wide range of alternative actuators
- Protection class IP66, IP67
- Switching point setting
- Symmetry thanks to toothed, centrally located shaft
- Central connection terminal

Data

Ordering data

EAN (European Article Number)

4030661533056

Approval - Standards

Certificates

TÜV
cULus
CCC

General data

Standards

IEC 60947-5-1
EN 620

Enclosure material

Grey cast iron, painted

Material of the contacts, electrical

Silver

Material of the cover

Grey cast iron, painted

Gross weight

6,035 g

General data - Features

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

Safety appraisal

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

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
Positionierschritte für den Betätiger	10 °

Mechanical data - Connection technique

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

Degree of protection	IP66 to EN 60529 IP67 to EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+60 °C

Protection rating	I
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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

Status indication

Colour of the indicator lamp	Red
Note (LED switching conditions display)	Supply voltage UB: 24 VDC

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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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