



BS656-Z22-DN

- Platform concept with different function units
- Thermoplastic 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) 4030661536316

Approval - Standards

Certificates TÜV
cULus
CCC

General data

Standards	IEC 60947-5-1 EN 620
Enclosure material	thermosetting resin
Material of the contacts, electrical	Silver
Material of the cover	thermosetting resin
Gross weight	2,680 g

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) 2,000,000 Operations

Mechanical data

Mechanical life, minimum 1,000,000 Operations

Positionierschritte für den Betätiger 10 °

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 II

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

Electrical data - Dupline

Operating voltage	8.2 VDC
Operating current	0.1 mA
Rated impulse withstand voltage U_{imp}	0.8 kV
Cable section, minimum	0.2 mm ² , rigid 0.25 mm ² , flexible
Cable section, maximum	2.5 mm ² , flexible 4 mm ² , rigid

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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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