



T3C 235-01Z

- 1 Cable entry M 20 x 1.5
- Metal enclosure
- Good resistance to oil and petroleum spirit
- 30 mm x 88,5 mm x 30 mm
- Actuator heads can be repositioned by 4 x 90°

Data

Ordering data

Note (Delivery capacity)	Not available!
Product type description	T3C 235-01Z
Article number (order number)	101103648
EAN (European Article Number)	4030661072869
eCl@ss number, version 9.0	27-27-06-01
eCl@ss number, version 11.0	27-27-06-01
eCl@ss number, version 12.0	27-27-06-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

Approvals - Standards

Certificates	cULus CCC EAC
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General data

Enclosure material	Metal, zinc die-cast
Enclosure coating material	painted

Material of the contacts, electrical	Silver
Lever material	Stainless steel
Gross weight	185 g

General data - Features

Number of safety contacts	1
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Safety classification

Standards	BG-GS-ET-15 EN ISO 13849-1 EN IEC 60947-5-1
Mission time	20 Year(s)

Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	20,000,000 Operations
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Mechanical data

Actuating element	Swivel lever
Mechanical life, minimum	1,000,000 Operations
Positive break angle	12.5 °
Positive break torque	0.2 Nm
Opening angle	180°

Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	1 x 0.75 mm ²
Cable section, maximum	1 x 2.5 mm ²
Note (Cable section)	All indications including the conductor ferrules.

Mechanical data - Dimensions

Length of sensor	30 mm
Width of sensor	93 mm
Height of sensor	94.5 mm
Height of the actuator	78 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+80 °C

Ambient conditions - Insulation values

Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	6 kV

Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	1 A
Switching element	Opener (NC)
Switching principle	Slow action
Switching frequency	5,000 /h

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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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