



TFH232-11UEDR

- 2 Contacts
- 1 Cable entry M 20 x 1.5
- Protective shield with wide opening
- Low operating height of pedal
- High level of stability

Data

Ordering data

Product type description	TFH232-11UEDR
Article number (order number)	151181536
EAN (European Article Number)	4030661527765

General data

Standards	BG-GS-ET-15 DIN VDE 0660-200 EN IEC 60947-5-1
Enclosure material	Aluminium
Enclosure coating material	powder-coated
Material of the housing cover	Aluminium
Material of the pedal	Glass-fibre, reinforced thermoplastic
Material of the protective shield	Aluminium
Colour of the product	White aluminum
Gross weight	1,765 g

General data - Features

Probing possible	Yes
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Latching	Yes
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Suitable for EMERGENCY-OFF	Yes
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Safety classification

Standards	EN ISO 13849-1
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Mission time	20 Year(s)
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Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	100,000 Operations
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
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Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
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Cable section, maximum	2.5 mm ²
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Note (Cable section)	All indications including the conductor ferrules.
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Mechanical data - Dimensions

Width	170 mm
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Height	189 mm
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Depth	274 mm
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Ambient conditions

Degree of protection	IP65
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Ambient temperature, minimum	-25 °C
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Ambient temperature, maximum	+60 °C
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Storage and transport temperature, minimum	-25 °C
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Storage and transport temperature, maximum	+85 °C
Relative humidity, minimum	30 %
Relative humidity, maximum	95 %
Note (Relative humidity)	non-condensing non-icing
Resistance to vibration to EN 60068-2-6	10 ... 150 Hz (0.35 mm / 5 g)
Resistance to shock	30 g / 11 ms

Ambient conditions - Insulation values

Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	6 kV
Overvoltage category	III
Degree of pollution to VDE 0100	3

Electrical data

Thermal test current	10 A
Required rated short-circuit current to EN 60947-5-1	1,000 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	NO contact, NC contact
Switching principle	Slow action
Switching frequency	3,600 /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.

Generated on: 26/08/2022, 07:09