



T2FH 232-11UEDR/11UEDR

- 2 contacts per pedal
- Protective shield with wide opening
- double-pedal type
- 2 cable entries M25
- High level of stability

Data

Ordering data

Product type description	T2FH 232-11UEDR/11UEDR
Article number (order number)	151216987
EAN (European Article Number)	4030661529578
eCl@ss number, version 9.0	27-37-12-18
eCl@ss number, version 11.0	27-37-12-18
eCl@ss number, version 12.0	27-37-12-18
ETIM number, version 7.0	EC001258
ETIM number, version 6.0	EC001258

Approvals - Standards

Certificates	cULus CCC EAC
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General data

Standards	EN IEC 60947-5-1 BG-GS-ET-14 DIN VDE 0660-200 BG-GS-ET-15
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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
Gross weight	3,850 g

General data - Features

Latching	Yes
Protective shield	Yes
Probing possible	Yes
Suitable for EMERGENCY-OFF	Yes
Number of pedals, NC	1
Number of pedals, NO	1

Safety classification

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

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
Cable section, maximum	2.5 mm²
Note (Cable section)	All indications including the conductor ferrules.

Mechanical data - Dimensions

Width	295 mm
Height	189 mm
Depth	274 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+60 °C
Storage and transport temperature, minimum	-25 °C
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, amplitude 0.35 mm / 5 g 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 with overlapping contacts
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