



T2FH 232-22UEDR/22UEDR

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

Data

Ordering data

Product type description	T2FH 232-22UEDR/22UEDR
Article number (order number)	151217044
EAN (European Article Number)	4030661529592
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	DIN VDE 0660-200 BG-GS-ET-15 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
Gross weight	4,057 g

General data - Features

Latching	Yes
Protective shield	Yes
Probing possible	Yes
Suitable for EMERGENCY-OFF	Yes
Number of pedals, NC	2
Number of pedals, NO	2

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 (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.

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