



TFH 232-11

- 2 Contacts
- Protective shield with wide opening
- Also available as safety foot switch
- Low operating height of pedal
- Cable entry M 20 x 1.5
- High level of stability
- single-pedal types
- Aluminium enclosure

Data

Ordering code

Product type description	TFH 232-11
Article number (order number)	151181529
eCl@ss number, version 12.0	27-37-12-18
eCl@ss number, version 11.0	27-37-12-18
eCl@ss number, version 9.0	27-37-12-18
ETIM number, version 7.0	EC001258
ETIM number, version 6.0	EC001258

Approvals - Standards

Certificates	cULus
	CCC

General data

Standards	BG-GS-ET-15
	EN IEC 60947-5-1
	DIN VDE 0660-200
Housing material	Aluminium
Housing coating material	powder-coated
Material of the pedal	Glass-fibre, reinforced thermoplastic

General data

Material of the protective shield	Aluminium
Colour of the housing	RAL 9006 (White aluminum)
Gross weight	1,630 g

General data - Features

Protective shield	Yes
Probing possible	Yes
Number of normally closed (NC)	1
Number of normally open (NO)	1
Number of cable glands	1

Mechanical data

Mechanical lifetime, minimum	1,000,000 Operations
Actuating force, minimum	260 N
Actuating force, maximum	380 N

Mechanical data - Connection technique

Type of electrical connection	Screw terminals
Cable entry	1 x M20 x 1,5
Cable section, maximum	2.5 mm ²
Note	All indications including the conductor ferrules.

Mechanical data - Dimensions

Length	274 mm
Width	170 mm
Height	189 mm

Ambient conditions

IP Degree of protection	IP65
Ambient temperature	-25 ... +70 °C

Ambient conditions - Insulation values

Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	6 kV

Electrical data

Thermal test current	10 A
Required rated short-circuit current	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 principle	Slow action
Switching element	NC contact, NO contact

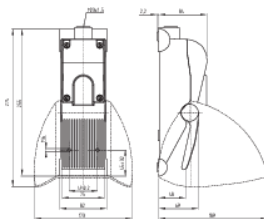
Pictures

Product picture (catalogue individual photo)



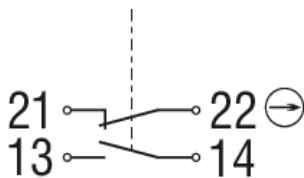
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[| 36.22 KB | .jpg | 350 x 275 Pixel](#)
[| 29.96 KB | .png | 210 x 165 Pixel](#)

Dimensional drawing basic component



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[| 5.13 KB | .png | 210 x 170 Pixel](#)

Diagram



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[| 2.76 KB | .png | 210 x 116 Pixel](#)

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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