

T2FH 232-20/20

- 2 contacts per pedal
- Protective shield with wide opening
- double-pedal type
- Low operating height of pedal
- High level of stability
- Metal enclosure
- 2 cable entries M 25 x 1.5

Data

Ordering data

Product type description	T2FH 232-20/20
Article number (order number)	151181586
EAN (European Article Number)	4030661528984
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
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General data

Standards	BG-GS-ET-15 DIN VDE 0660-200 EN IEC 60947-5-1
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Housing material	Aluminium
Housing 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 housing	RAL 9006 (White aluminum)
Gross weight	3,000 g

General data - Features

Protective shield	Yes
Probing possible	Yes
Number of pedals, NO	2

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	1 x 2.5 mm ²
Note	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	-25 ... +70 °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	Normally open contact (NO)
Switching principle	Slow action

Ordering code

Product type description:
(1)2F(2) 232-(3)-(4)

(1)

T	Slow action (not for AF/S)
Z	Snap action

(2)

without	without protective shield
H	with protective shield

(3)

11/11	1 NO contacts/1 NC contact
02/02	2 NC contact
20/20	2 NO contacts
22/22	2 NO contacts/2 NC contact
04/04	4 NC contact

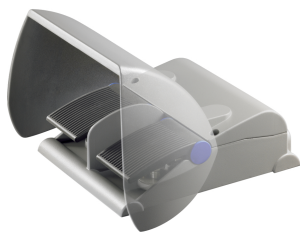
(4)

HD

phase actuation with pressure point

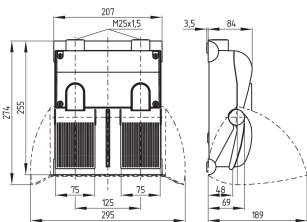
Pictures

Product picture (catalogue individual photo)



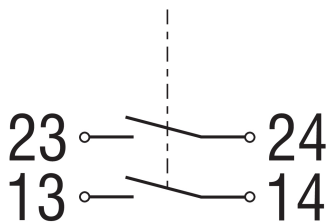
ID: ktfh2f01
| 299.7 kB | .jpg | 352.778 x 285.397 mm - 1000 x 809 px - 72 dpi
| 28.4 kB | .png | 74.083 x 59.972 mm - 210 x 170 px - 72 dpi
| 35.1 kB | .jpg | 123.472 x 99.836 mm - 350 x 283 px - 72 dpi

Dimensional drawing basic component



ID: 1t2f-g02
| 44.4 kB | .cdr |
| 11.9 kB | .png | 74.083 x 51.858 mm - 210 x 147 px - 72 dpi
| 156.7 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 px - 72 dpi

Diagram



ID: ktf--k05
| 15.5 kB | .cdr |
| 59.6 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667 px - 72 dpi
| 2.7 kB | .png | 74.083 x 49.389 mm - 210 x 140 px - 72 dpi