

TFH 232-40

- 4 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
- Metal enclosure
- single-pedal types

Data

Ordering data

Product type description	TFH 232-40
Article number (order number)	151181535
EAN (European Article Number)	4030661528847
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 UKCA
--------------	----------------------

General data

Standards	BG-GS-ET-15 DIN VDE 0660-200 EN IEC 60947-5-1
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	1,700 g

General data - Features

Protective shield	Yes
Probing possible	Yes
Number of normally open (NO)	4

Mechanical data

Mechanical life, minimum	1,000,000 Operations
--------------------------	----------------------

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	170 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)F(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	1 NO contacts/1 NC contact
02	2 NC contact
20	2 NO contacts

22	2 NO contacts/2 NC contact
04	4 NC contact
40	4 NO contacts

(4)

HD	phase actuation with pressure point
F	with start/stop function

Pictures

Product picture (catalogue individual photo)



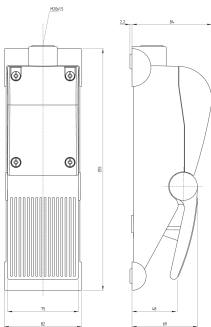
ID: ktfh-f01

| 337.6 kB | .jpg | 352.778 x 277.283 mm - 1000 x 786 px - 72 dpi

| 30.0 kB | .png | 74.083 x 58.208 mm - 210 x 165 px - 72 dpi

| 36.2 kB | .jpg | 123.472 x 97.014 mm - 350 x 275 px - 72 dpi

Dimensional drawing basic component



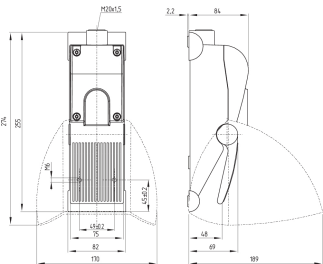
ID: ktf--g01

| 31.9 kB | .cdr |

| 5.5 kB | .png | 74.083 x 114.3 mm - 210 x 324 px - 72 dpi

| 200.6 kB | .jpg | 352.425 x 544.689 mm - 999 x 1544 px - 72 dpi

Dimensional drawing basic component



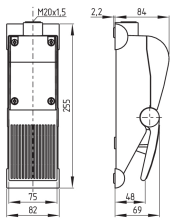
ID: 5tfh-g01

| 42.1 kB | .cdr |

| 5.1 kB | .png | 74.083 x 59.972 mm - 210 x 170 px - 72 dpi

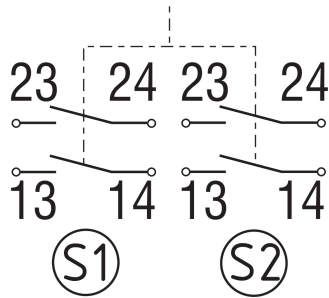
| 145.0 kB | .jpg | 352.778 x 285.044 mm - 1000 x 808 px - 72 dpi

Dimensional drawing basic component



ID: 1tf--g01
| 33.0 kB | .cdr |
| 7.6 kB | .png | 74.083 x 51.506 mm - 210 x 146 px - 72 dpi
| 89.6 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 px - 72 dpi

Diagram



ID: ktf--k13
| 17.7 kB | .cdr |
| 134.9 kB | .jpg | 352.778 x 321.733 mm - 1000 x 912 px - 72 dpi
| 4.5 kB | .png | 74.083 x 67.733 mm - 210 x 192 px - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, 42279 Wuppertal
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: 01/08/2024, 03:48