



ZFH 232-22

- 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	ZFH 232-22
Article number (order number)	151181543
EAN (European Article Number)	4030661528922
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
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
Colour of the housing	RAL 9006 (White aluminum)
Gross weight	2,029 g

General data - Features

Protective shield	Yes
Probing possible	Yes
Number of normally closed (NC)	2
Number of normally open (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 (Cable section)	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

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	NO contact, NC contact
Switching principle	Snap action

Ordering code

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

(1)

T Slow action (not for AF/S)

Z Snap action

(2)

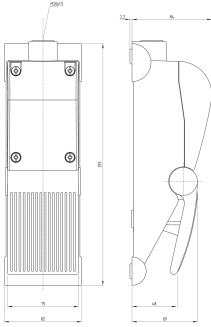
without without protective shield

H with protective shield

(3)

11 1 NO contacts/1 NC contact

Dimensional drawing basic component



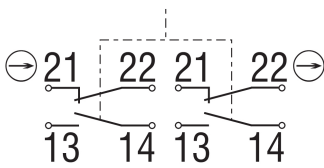
ID: ktf--g01

| 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

Diagram



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| 17.4 kB | .cdr |

| 75.2 kB | .jpg | 352.778 x 170.392 mm - 1000 x 483 px - 72 dpi

| 3.2 kB | .png | 74.083 x 35.631 mm - 210 x 101 px - 72 dpi

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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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