



Foot switch with metal enclosure

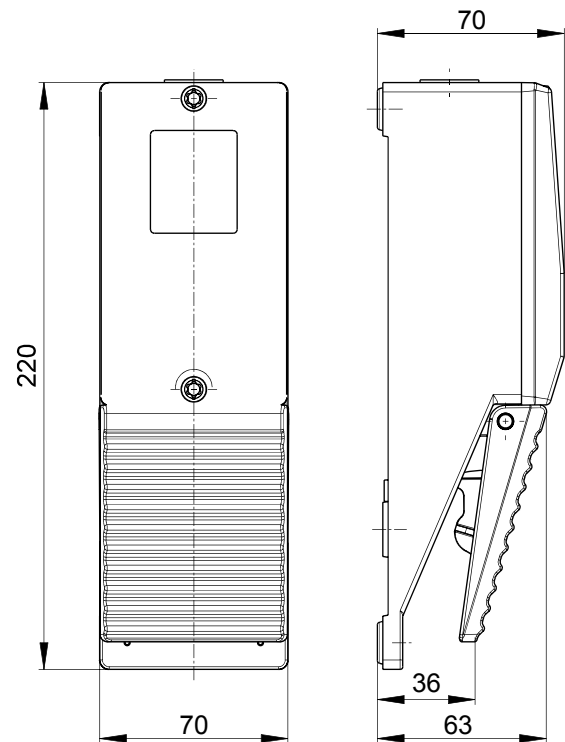
GFM 2Ö/2S

Material no.: 1048523 (material no. old: 81104001)

Product features

- Metal enclosure
- High level of stability
- Low pedal height
- Wiring compartment

Dimensions



Technical data

Applied standards

EN 60947-5-1

Enclosure

aluminium die-cast, powder-coated

Cover

thermoplastic, glass-fibre reinforced, shockproof, self-extinguishing UL 94 V-0

Pedal

thermoplastic, glass-fibre reinforced, shockproof, self-extinguishing UL 94 V-0

Degree of protection

IP65 (IEC/EN 60529)

B_{10d} (10 % load)

2 million

T_M

max. 20 years

Connection

screw connection terminals

Cable cross-section

max. 2.5 mm² (incl. conductor ferrules)

Cable entry

1 x M20 x 1.5

Contact material

silver

Switching system

snap action, positive break NC contacts ⊖

Switching elements

2 NC/2 NO contacts, type Zb

Switch insert

2 x ZS 232

Utilisation category

AC-15

Rated operating current/voltage I_e/U_e

4 A/230 VAC; 2.5 A/400 VAC; 1 A/500 VAC

Short-circuit protection

4 A gG/gN fuse

Errors and omissions excepted.



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Technical data (contd.)

Ambient temperature
-25 °C ... +80 °C

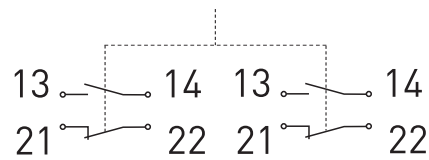
Weight
646 g

Mechanical life
> 1 million operations

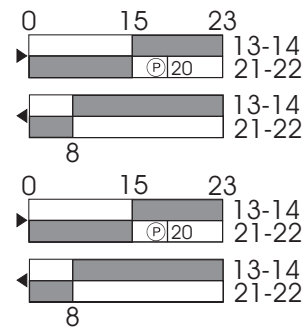
Approvals



Contact diagram



Switching diagram



Ⓟ Positive break travel/angle

Errors and omissions excepted.