



Foot switch with metal enclosure

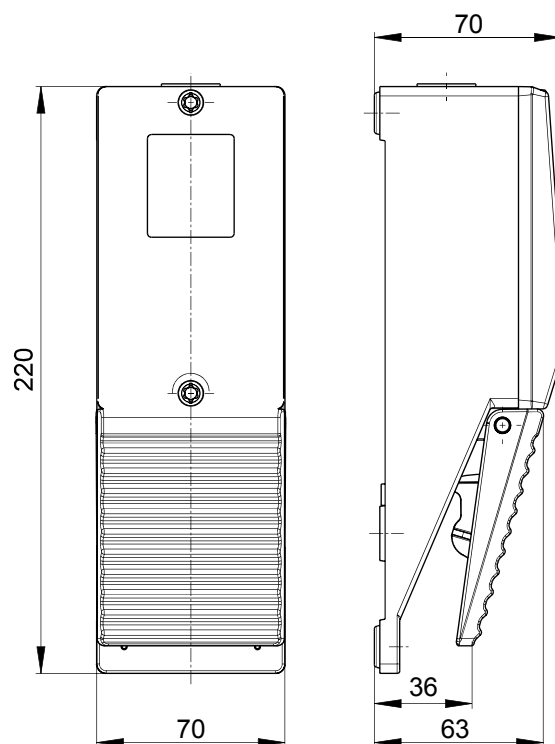
GFM 1Ö/1S

Article no.: 1048500 (old article no.: 81102001)

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

1 NC/1 NO contact, type Zb

Utilisation category

AC-15

Rated operating current/voltage I_e/U_e

6 A/400 VAC

Short-circuit protection

6 A gG/gN fuse

Ambient temperature

-25 °C ... +80 °C

Errors and omissions excepted.



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Technical data (contd.)

Mechanical life

> 1 million operations

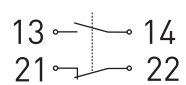
Weight

604 g

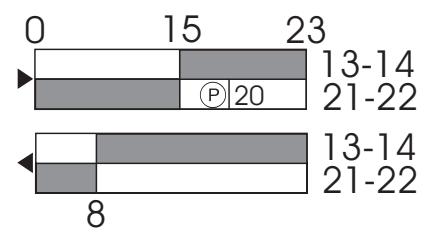
Approvals



Contact diagram



Switching diagram



Ⓟ Positive break travel/angle