



Foot switch with metal enclosure

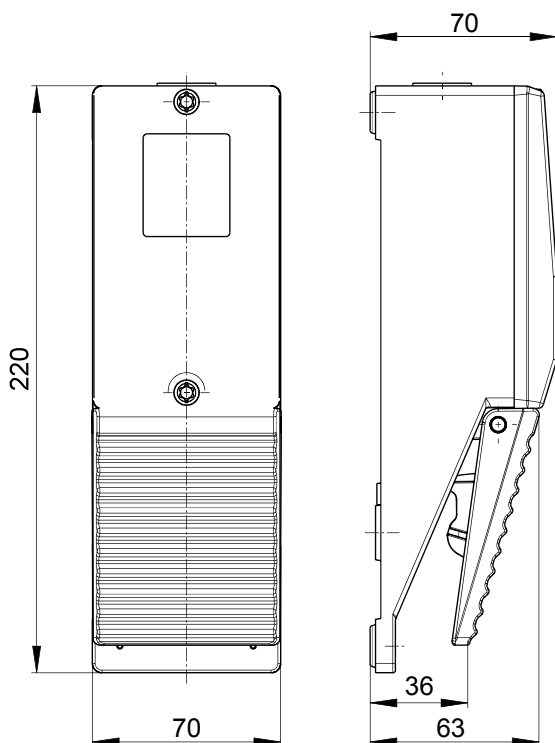
GFM 1Ö/1S

Material number: 1048500 (Material number old: 81102001)

Features/Options:

- 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, impact resistant, self-extinguishing UL 94 V-0
Pedal	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 65 to IEC/EN 60529
B _{10d} (10 % load)	2 million
T _M	max. 20 years
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (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
Switch insert	1 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
Ambient temperature	-25 °C ... +80 °C
Mechanical life	> 1 million operations
Approvals	
Weight	604 g

Errors and omissions excepted.

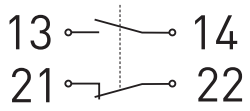


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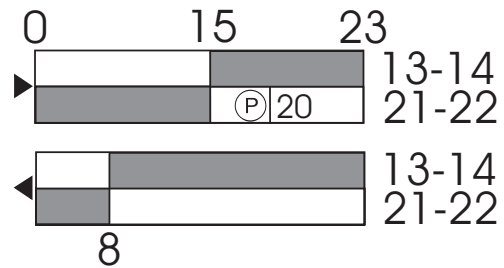
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Contact diagram



Switching diagram



Ⓟ Positive break travel/angle