



Foot switch with metal enclosure

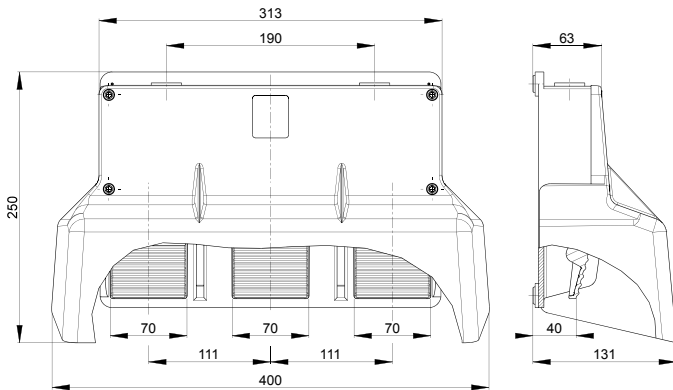
GFSM 3 2ÖS/2ÖS/2ÖS

Material number: 1048962 (Material number old: 83212001)

Features/Options:

- 3-pedal type
- With protective shield
- Metal enclosure
- Low pedal height
- Wiring compartment

Dimensions



Technical data

Applied standards	EN 60947-5-1
Enclosure	aluminium die-cast, powder-coated
Pedal	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Protective shield	aluminium die-cast, powder-coated
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	2 x M25 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 per pedal
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	ERC
Weight	4100 g

Errors and omissions excepted.

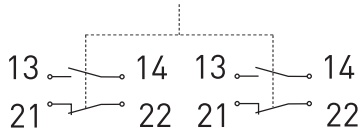


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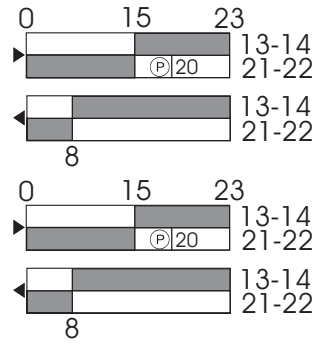
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Contact diagram



Switching diagram



Ⓟ Positive break travel/angle