



## Foot switch with metal enclosure

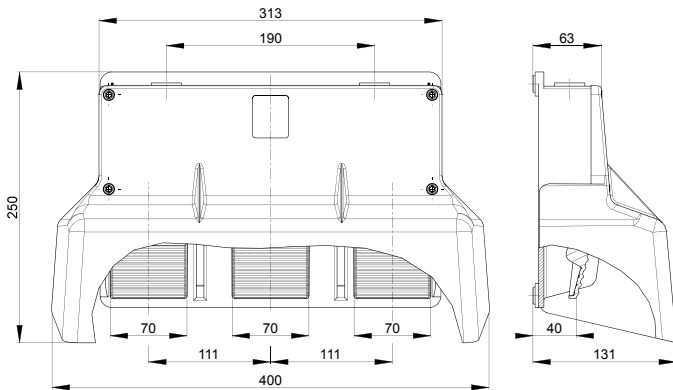
### GFSM 3 1ÖS/1ÖS/1ÖS

Material number: 1048959 (Material number old: 83210001)

#### 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 <sub>10d</sub> (10 % load)	2 million
T <sub>M</sub>	max. 20 years
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm <sup>2</sup> (incl. conductor ferrules)
Cable entry	2 x M25 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 per pedal
Utilisation category	AC-15
Rated operating current/voltage I <sub>e</sub> /U <sub>e</sub>	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	<b>ERC</b>
Weight	3560 g

Errors and omissions excepted.

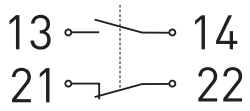


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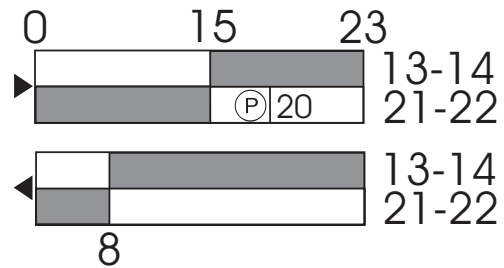
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### Contact diagram



### Switching diagram



Ⓟ Positive break travel/angle