

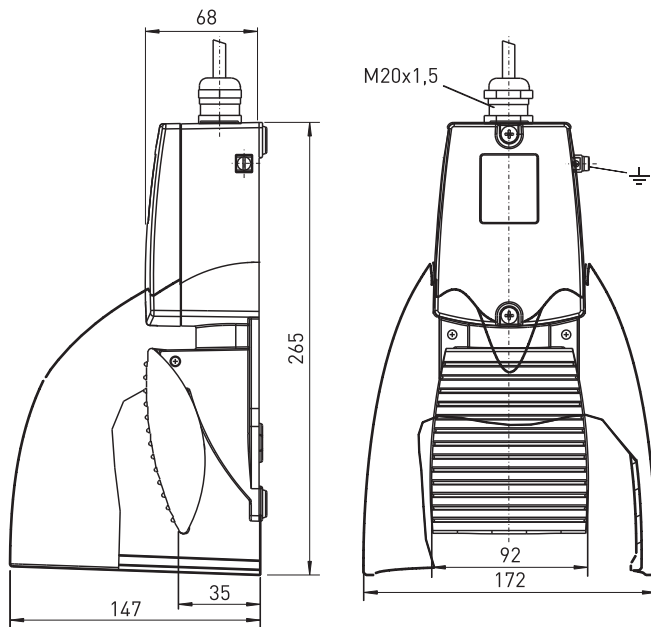
Ex foot switches // EEx GFSI

Features/Options

- Ex zone 1 and 2, as well as 21 and 22
- 1-pedal type
- Metal enclosure
- With protective shield
- Max. 2 contacts

- Low pedal height
- With pre-wired cable, cable length 3 metres
- Available with special finish in RAL colour tones
- Special version only for equipment category 3D, available for dust Ex zone 22
- Inmetro approval for Brazil to be ordered separately

Dimensions



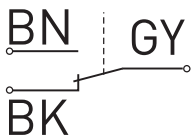
Technical data

Standards	IEC/EN 60947-5-1; EN 50014; EN 50018; EN 50281-1-1
Enclosure	aluminium die casting, enamel finish, RAL 5011
Cover	-
Pedal	aluminium die casting, enamel finish, RAL 5011
Protective shield	aluminium die casting, enamel finish, RAL 2004
Connection	cable H05VV-F
Cable section	4 x 0,75mm ²
Cable length	3 m
Contact material	silver
Protection class	IP 65 to EN 60529
Switching system	slow action with double break, positive break NC contact \ominus or snap action with single break
Switch insert	slow action: EEx 14 snap action: EExM 14
Utilisation category	AC-15; DC-13
I_e/U_e	slow action: 6 A/250 VAC; 0.25 A/230 VDC snap action: 5 A/250 VAC; 0.25 A/230 VDC
Max. fuse rating	slow action: 6 A gL/gG D-fuse snap action: 5 A gL/gG D-fuse
Ambient temperature	-20 °C ... +65 °C, T5: +75 °C
Mechanical life	> 1 million operations
Ex certification	⊕ II 2G EEx d IIC T6, II 2D IP65 T80°C
Approvals	EEx GFSI: PTB 03 ATEX 1070 X; EEx GFSIM: PTB 03 ATEX 1069 X, referring to the switch insert

Contact variants

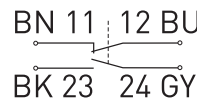
Snap action

1 NC/1 NO contact
EEx GFSIM



Slow action

1 NC/1 NO contact
EEx GFSI 10/1S



Errata and technical changes reserved.