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Ex GF 2 Ex Foot Switches

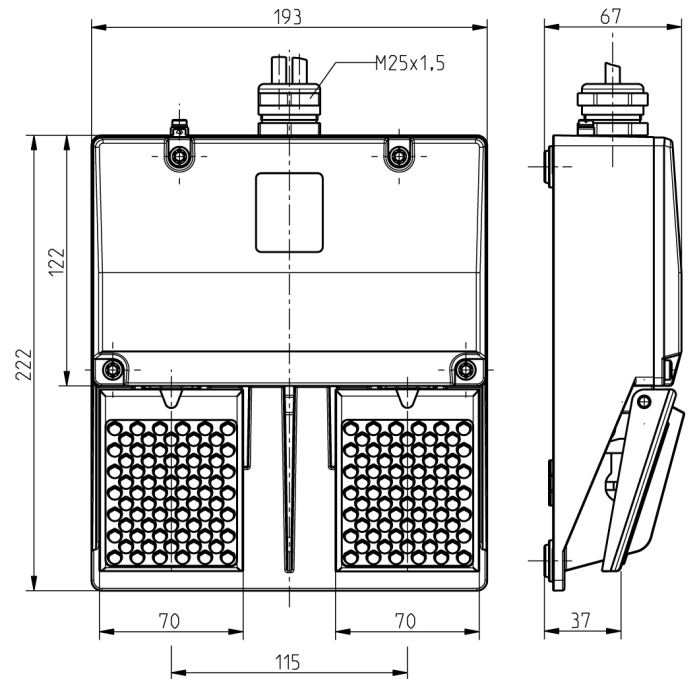
Features

- Ex zone 1 and 21
- Metal enclosure
- Low pedal height
- With pre-wired cable, cable length 3 metres

N.B: Please state required approvals for Russia, China and Brazil with your order!

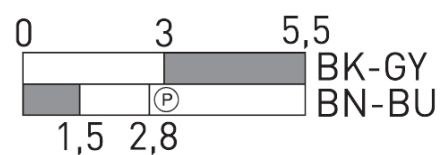
Technical Data

Standards	EN 60947-5-1; EN 1088; EN 60079-0; EN 60079-1; EN 60079-31; EN ISO 13849-1
Enclosure	aluminium die casting, enamel finish, RAL 5011
Cover	aluminium die casting, enamel finish, RAL 5011
Pedal	glass-fibre reinforced thermoplastic
Connection	cable 2 x H05VV-F, 4 x 0,75mm ²
Cable length	3m
Contact material	silver
Degree of Protection	IP 65 to IEC/EN 60529
Switching system	slow action with double break, positive break NC contact \ominus
Switch insert	1 x Ex 14 per pedal
B _{10d} (10% Load)	2 million
T _M	max. 20years
Utilisation category	AC-15; DC-13
I _e /U _e	6 A/250 VAC; 0.25 A/230 VDC
Max. fuse rating	6 A gL/gG D-fuse
Ambient temperature	T6: -20°C... +60°C T5: -20°C... +75°C
Mechanical life	> 1 million operations
Ex marking	⊕ II 2G Ex d IIC T6/T5 Gb, ⊕ II 2D Ex tb IIIC T80°C/T95°C Db IP65; IECEX Ex d IIC T6/T5 Gb, Ex tb IIIC T80°C/T95°C Db IP65
Approvals	PTB 11 ATEX 1002 X; IECEX PTB 11.0090X

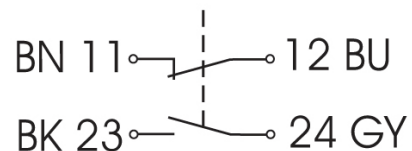


Switching Diagram

Slow action
1 NC/1 NO contact per pedal



Contact Diagram



Errors and omissions excepted