

Foot switches

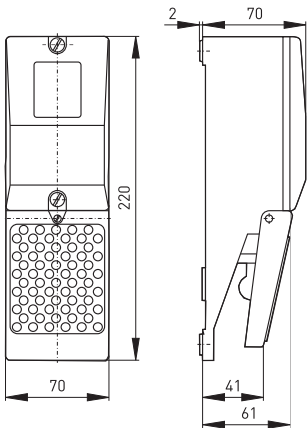
// Series GF

- Features/Options
- Without protective shield
 - Max. 4 contacts
 - Metal enclosure
 - High level of stability
 - Low pedal height
 - Wiring compartment
 - Ex version available
 - Available with mechanical interlock (only for slow action S)
 - Available with special finish in RAL colour tones

// GF



12



Technical data

Standards	IEC/EN 60947-5-1
Enclosure	aluminium die-cast, enamel finish, RAL 5011
Cover	glass-fibre reinforced thermoplastic
Pedal	glass-fibre reinforced thermoplastic
Protective shield	-
Termination	screw terminals
Wire cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	M20 x 1.5
Contact material	silver
Protection class	IP 65 to EN 60529
Switching system	slow or snap action with double break, positive break NC contact ⊖
Switch insert	slow action: 2 contacts: ES 60 GF 4 contacts: ES 40 GF snap action: 2 and 4 contacts: ZS 232
Utilisation category	AC-15
I _e /U _e	slow action: 4 contacts: 6 A/400 VAC 2 contacts: 16 A/400 VAC snap action: 2 contacts: 4 A/230 VAC; 2.5 A/400 VAC; 1 A/500 VAC
Max. fuse rating	slow action: 4 contacts: 6 A gL/gG D-fuse 2 contacts: 16 A gL/gG D-fuse snap action: 4 A gL/gG D-fuse
Ambient temperature	- 25 °C ... + 80 °C
Mechanical life	> 1 million operations
Approvals	

Contact variants: Travel/contacts

	Snap action	Slow action
1 NC/1 NO contact	GFM 10/1S 	GF 10/1S
2 NC/2 NO contacts	GFM 20/2S 	GF 20/2S

Ordering details

GFM K 10/1S
 1NC/1NO contact, (20/2S, 10/3S),
 other configurations possible
 Pedal Cover
 M Snap action (without M slow action)
 Series

Foot switches

// Series GF, variants

Features/Options

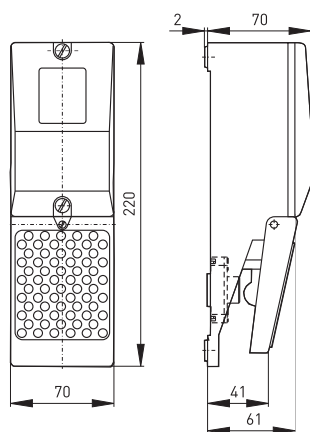
- With pressure point: 2-step switching
- 4 contacts
- Metal enclosure
- Without protective shield
- High level of stability
- Low pedal height
- Wiring compartment
- Available with mechanical interlock
- Available with special finish in RAL colour tones

// GF D

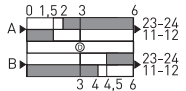


Technical data

Standards	IEC/EN 60947-5-1
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Wire cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	M20 x 1.5
Contact material	silver
Protection class	IP 65 to EN 60529
Switching system	slow action with double break, positive break NC contact ⊖
Switch insert	ES 40 GF
Switching element	2-step switching: 1 NC/1 NO contact pressure point: 1 NC/1 NO contact
Actuating force	aprox. 240 N
Utilisation category	AC-15
I _e /U _e	6 A/400 VAC
Max. fuse rating	6 A gL/gG D-fuse
Ambient temperature	- 25 °C ... + 80 °C
Mechanical life	> 1 million operations
Approvals	   



Contact variants: Travel/contacts

	Slow action
1 NC/1 NO contact	GF 10S D 10S 

Ordering details

GF 10S D 10S

1NC/1NO contact
Pressure point
Contacts 1NC/1NO contact, other configurations possible
Series

