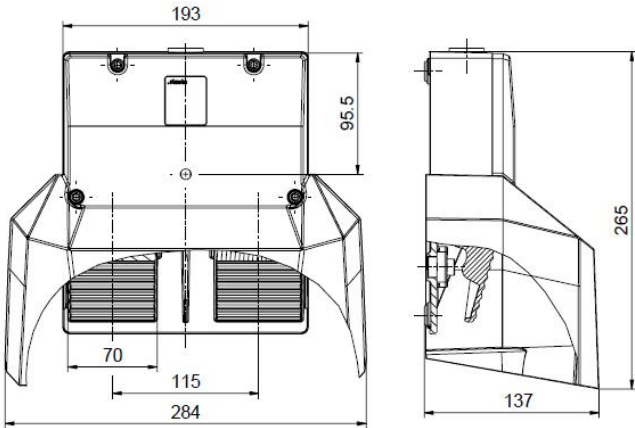




GFS 2 2ÖS/IK2Ö2SD2Ö

Material number: 1178785 (Material number (old): 82279944)

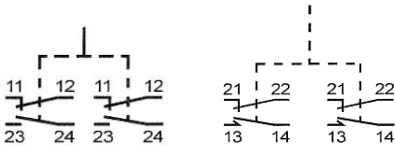
Dimensional drawing



Technical Data

Standards	EN 60947-5-1 / EN ISO 13849-1
Enclosure	aluminium die-cast, enamel finish, RAL2004 orange
Pedal	glass-fibre reinforced thermoplastic black
Protective shield	aluminium die-cast, enamel finish, RAL2004 orange
Protection	IP65 as per EN 60529
Contact material	silver
Switching system	slow action contact, positive break normally closed contact
Switch insert	2x ES 40 1NC/1NO 2x EM 232 IK 1NC/1NO
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	M25x1,5
Utilisation category	AC-15
Ie/Ue	6 A / 400 VAC
Max. fuse rating	6 A gG/gN fuse
Ambient temperature	-20 °C ... +80 °C
Mechanical life	> 1 million operations
B10 _d (10 % normal load)	2 million
T _M	max. 20 years

Contact diagram



left: 2Ö/2S

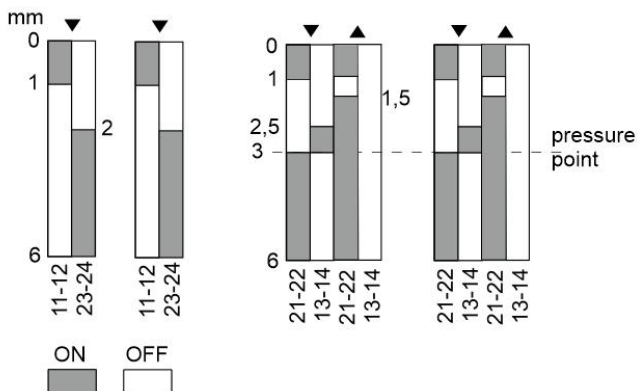
right: IK 2Ö2SD2Ö

Specification

- with pressure point approx. 245N
- pedal left: 2x 1NC/1NO (slow action contact)
pedal right: 2x 1NC (slow action contact) + 1 NO *
- * NO as impulse contact/positive break normally closed contact
- with a hole (Ø8,2mm) for carrying handle
- with strong plunger spring

Errors and omissions excepted.

Switching diagram



ON OFF