

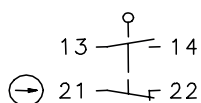
Foot-switch

Series F40

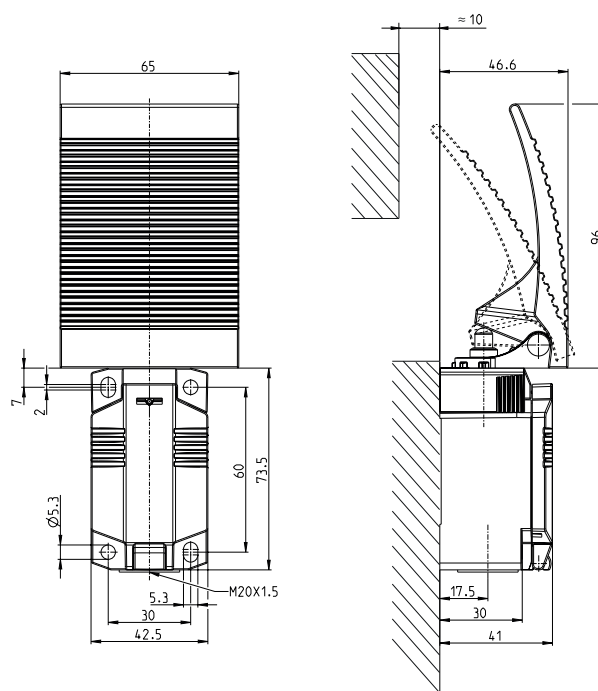
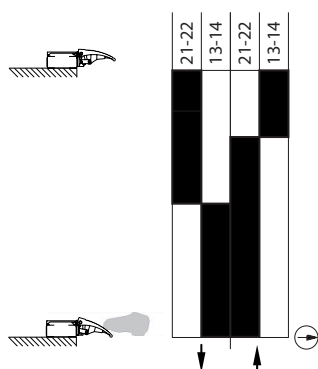
Description **F40-S11**

Article number **6168300001**

Operating symbol



Operating diagram



Electrical Data

Rated insulation voltage	U_i	400 V
Rated impulse withstand voltage	U_{imp}	4 kV
Rated operational voltage	U_e	240 V AC / 24 V DC
Rated supply frequency AC		50 / 60 Hz
Overvoltage category		II acc. EN 60947-1 annex H table H1
Conv. thermal current	I_{the}	10 A
Minimum current		1 mA
Utilization category		AC 15, U_e/I_e 240 V / 3 A; DC 13, U_e/I_e 24 V / 1,5 A
Direct opening action		acc. IEC/EN 60947-5-1, annex K; direct opening force: 24 N
Short-circuit protective device		Fuse 10 A gG
Rated conditional short-circuit current		400 A
Protection class		II, totally insulated

Mechanical data		
Enclosure		Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover		Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator		Foot lever (Thermoplastic)
Operating temperature		-30 °C ... +75 °C
Storage temperature		-40 °C ... +80 °C
Protection type		IP66 / IP67 acc. EN 60529, Type 4X – Indoor Use only
Pollution degree (built-in switch)		3
Contact material		silver
Device Class (built-in switch)		Category E (MC3+CC2+SC1) acc. EN 60947-1 annex Q
Contact type		1 N.C. (Form Zb), 1 N.O.
Bounce duration	ms	< 3 ms
Switchover time	ms	< 8 ms
Switching frequency		≤ 60 / min.
Mechanical life		10 x 10 ⁶ operating cycles
Mission time		≤ 20 years
Connection		4 screw connections (M3)
Conductor cross-sections		0,34 mm ² - 1,5 mm ² (solid or stranded wire with ferrules); AWG 22-16
Cable entrance		1 x M20 x1,5
Weight		≈ 0,3 kg
Installation position		operator definable

Standards	
	DIN EN 60947-5-1

EU Conformity	
	acc. to directive 2014/35/EU (Low-Voltage-Directive)

Notes	
The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.	