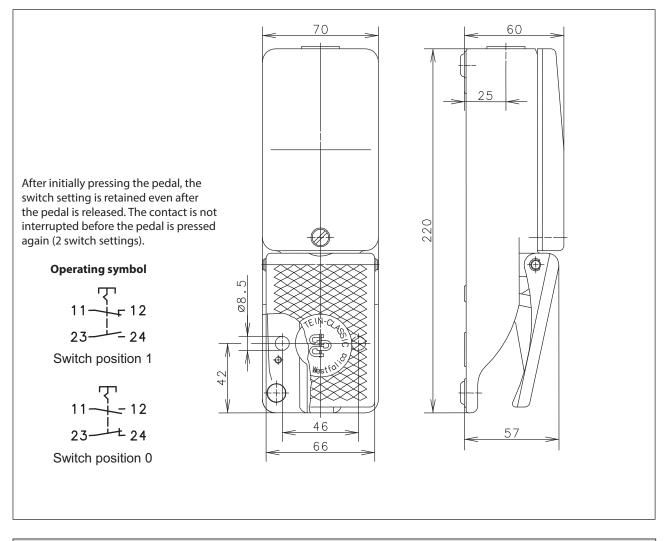


Foot-switch

Series F1

Description F1-U1Y

Article number 6061100001



Electrical data		
Rated insulation voltage	Ui	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_{e}	240 V
Utilization category		AC-15, U _e 240 V /I _e 3 A
Short-circuit protective device		Fuse 10 A gG
Protection class		Ι

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Technical Data



Mechanical Data		
Enclosure	AL	
Cover	AL	
Actuator	Foot lever (PA)	
Ambient air temperature	−30 °C +80 °C	
Contact type	1 N.C. / 1 N.O. (Zb) with latching	
Operating force	\approx 10 N (pedal centre)	
Mechanical life	1 x 10 ⁶ switching cycles	
Switching frequency	≤ 50/min	
Assembly	2 x M8	
Connection	Screw connections (M3,5)	
Number of connections	4	
Protection ground	2 x M4	
Conductor cross-sections	Solid: 0,5 1,5 mm² Litz wire with ferrules: 0,5 1,5 mm²	
Cable entry size	1 x M20 x 1,5	
Weight including cover	≈ 0,6 kg	
Protection type	IP 65 acc. to IEC/EN 60529	

ID for safety engineering	
B10d	2 x 10 ⁶ cycles

Standards	
	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
	VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
	DIN EN ISO 13849-1

EU Conformity

acc. to directive 2014/35/EU

Approvals

DGUV _cCSA_{US} A300 (same polarity) CCC

Notes

The specified protection classification (IP code) applies only when the cover is closed and the appropriate cable is used, in accordance with the clamping range of the above mentioned cable gland.