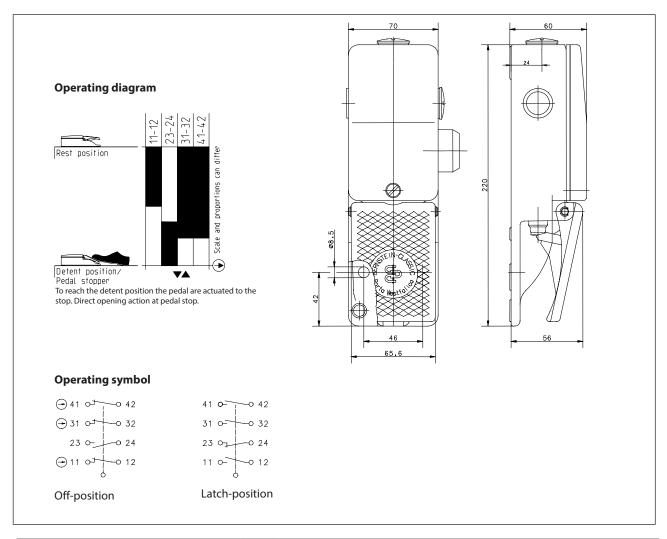


Foot-switch

Series F1

Description F1-U1ZA2Z R

Article number 6161000652



Electrical data		
Rated insulation voltage	U _i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U _e / I _e 240 V / 3 A
Direct opening action	\odot	acc. to IEC/EN 60947-5-1, Annex K (pedal stop)
Short-circuit protective device		Fuse 6 A gG
Protection class		I

Technical Data



Mechanical Data	
Enclosure	AL, die-cast, yellow
Protective guard	AL, die-cast, yellow
Actuator	Foot lever (PA), red
Ambient air temperature	-30 ° C +80 ° C
Contact type	3 N.C. / 1 N.O. (Zb)
Operating force	≈ 10 N (pedal centre)
Mechanical life	1 x 10 ⁶ switching cycles
Switching frequency	≤ 30/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connections	8
Conductor cross-sections	Solid: 0,5 1,5 mm ² Litz wire with ferrules: 0,5 1,5 mm ²
Cable entrance	3 x M20x1,5
Protection ground	2 x M4
Weight including protective guard	≈ 0,68 kg
Protection type	IP 67 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 ⁶ switching cycles

Standards	
	DIN EN 60947-5-1
	DIN EN ISO 13849-1

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

Notes

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

The pedal remains depressed in latch function.