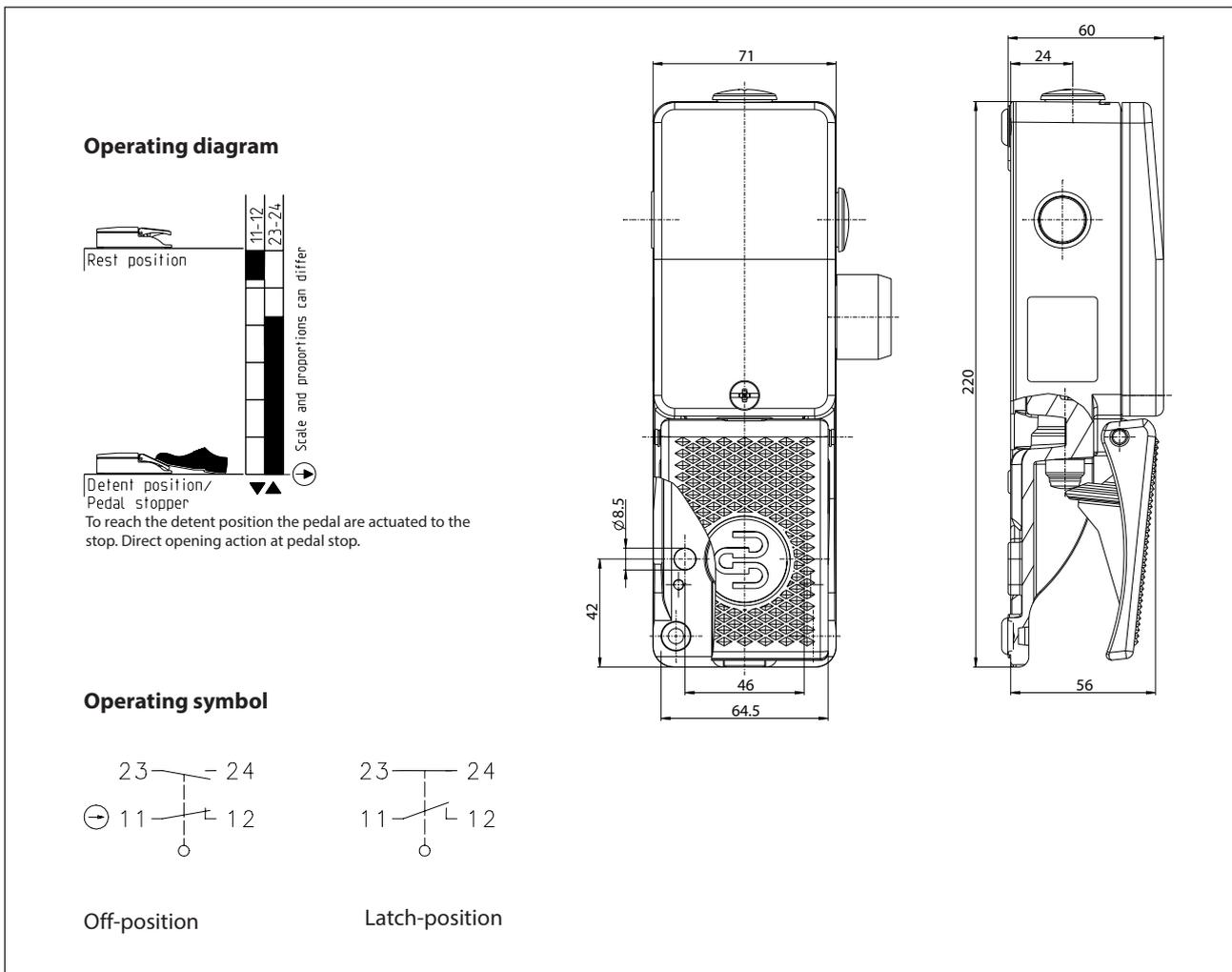


Foot-switch Series F1

Description **F1-U1Z R**

Article number **6161100372**



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		acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10 A gG
Protection class		I

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	1 N.C. / 1 N.O. (Zb)
Operating force	≈ 10 N (pedal centre)
Mechanical life	10 x 10 ⁶ switching cycles
Switching frequency	max. 50/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connections	8
Protection ground	2x M4
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
Weight including protective guard	≈ 0,68 kg
Protection type	IP 67 acc. to IEC/EN 60529

Standards
DIN EN 60947-5-1

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

Approvals
cCSA _{US} A300, Q300 (same polarity)

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.