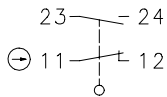


Series F1

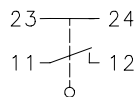
Description **F1-U1ZA2Z R**

Article number **6161100372**

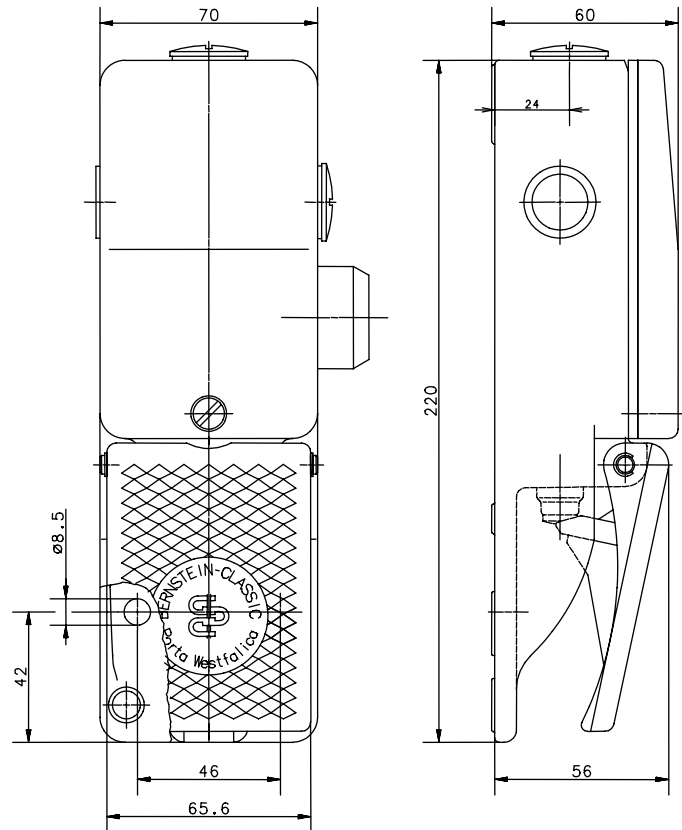
Switching symbol



„Off“ position



“Latch“ position



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 gL/gG
Protection class		I

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Technical Data

Foot-switch

Mechanical data	
Enclosure	AL, die-cast, yellow
Cover	AL, die-cast, yellow
Actuator	Foot lever (PA), red
Ambient air temperature	-30°C to +80°C
Contact type	1 N.C, 1 N.O. (Zb)
Operating force – Pedal	approx. 10 N (pedal centre)
Mechanical life	10 x10 ⁶ operating cycles
Switching frequency	max. 50/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connections	8
Protection ground	2 x M4
Conductor cross-sections	Solid: 0,5 – 1,5 mm ² Litz wire with or without ferrules: 0,5 – 1,5 mm ²
Cable entrance	3 x M20x1,5
Weight	approx. 0,68 kg
Protection type	IP67 in accordance with IEC/EN 60529
Regulations	
	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
EU Conformity	
	CE
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.