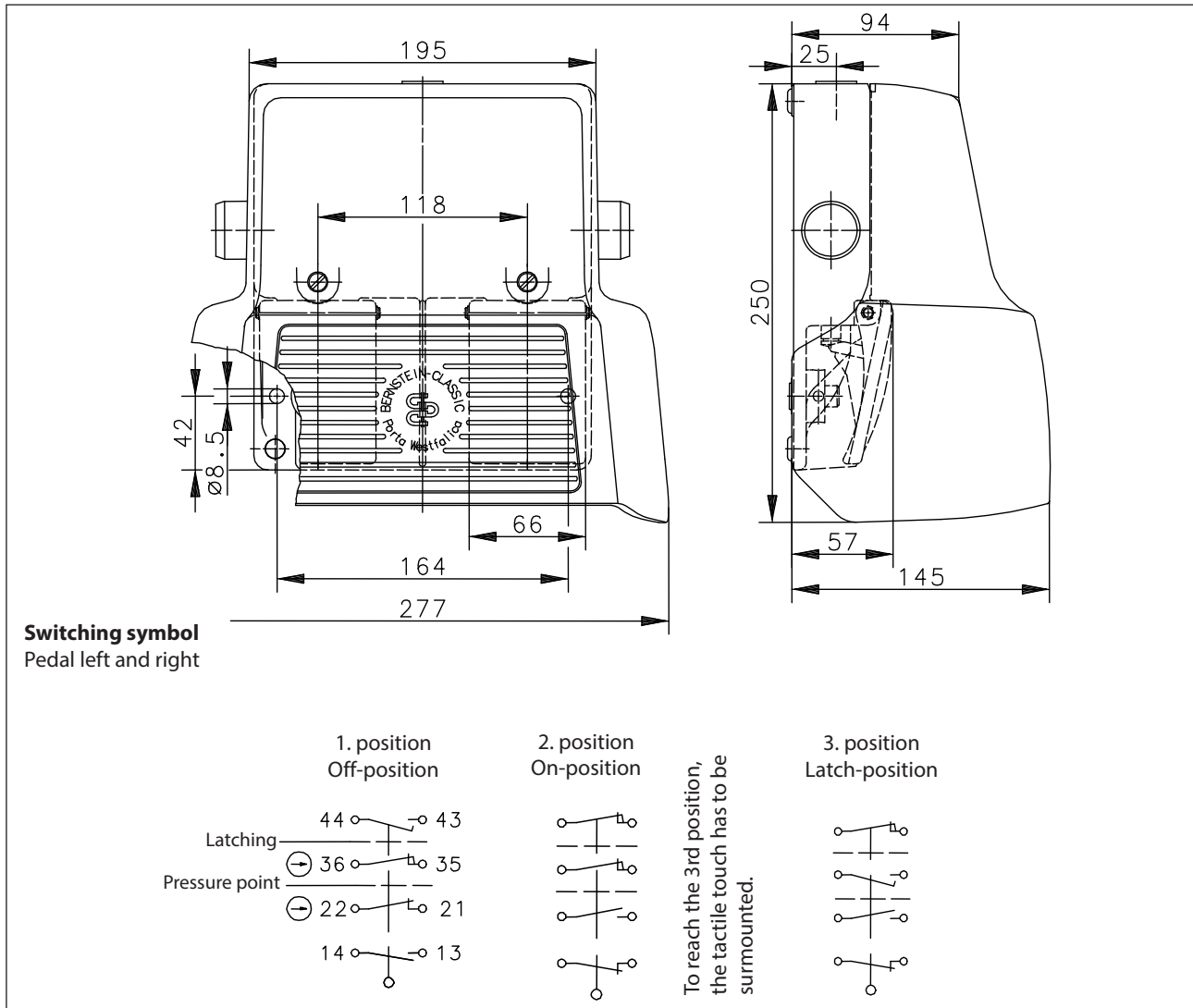


# Foot-switch Series F2 UN

Description **F2-SU1ZUV1D/SU1ZUV1D UN**

Article number **6162000553**



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 AC / 3 A
Direct opening action	⊕ acc. to IEC/EN 60947-5-1, annex K
Short-circuit protective device	Fuse 2 A gG
Protection class	I

Mechanical data	
Enclosure	AL, die-cast
Protective guard (Accident protection cover UN)	AL, die-cast
Actuator	Foot lever (PA)
Ambient air temperature	-30 °C to +80 °C
Contact type	4 NC, 4 NO. (Zb)
Operating force (pedal centre)	10 N
Pressure point	≈ 200 N
Mechanical life	
without actuating the pressure point	10 x 10 <sup>6</sup> operating cycles
with actuating the pressure point	1 x 10 <sup>6</sup> operating cycles
Switching frequency	max. 50/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connection	16
Protection ground	2 x M4
Conductor cross-sections	Solid: 0,5 ... 1,5 mm <sup>2</sup> Litz wire with ferrules: 0,5 ... 1,5 mm <sup>2</sup>
Cable entrance	1 x M20 x 1,5
Weight	≈ 3,0 kg
Protection type	IP67 in accordance with IEC/EN 60529

ID for safety engineering	
B10d	20 x 10 <sup>6</sup> switching cycles

Regulations	
	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 2006/42/EG

Approvals	
	cCSA <sub>US</sub>
	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.	