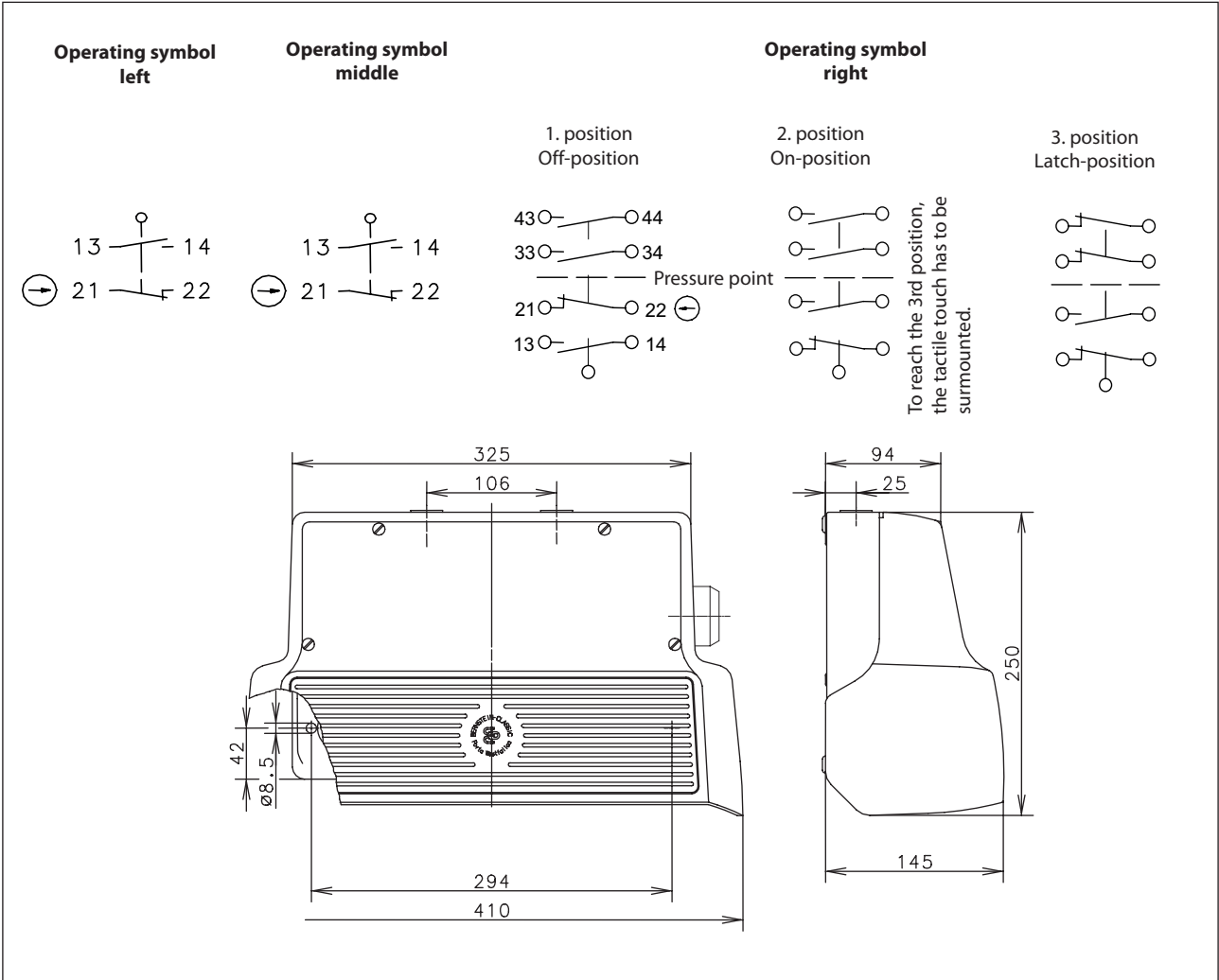


Foot-switch
Series F3 UN

Description F3-SU1Z/SU1Z/SU1ZCE2DR UN	Article number 6163835843
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Electrical Data		
Rated insulation voltage	U_i	250 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
Direct opening action		acc. to IEC/EN 60947-5-1, annex K (pedal stop)
Short-circuit protective device		Fuse 2 A gG
Protection class		I

Mechanical data		
Enclosure		AL
Protective guard		AL
Actuator		Foot lever (PA)
Ambient air temperature		-30° C ... +80° C
Contact type		3 NC, 5 NO (Zb)
Operating force		≈ 10 N (pedal centre)
Mechanical life	Pedal left and center Pedal right	10 x 10 ⁶ operating cycles
Sequence of the switching position:	Off, On, Off	3 x 10 ⁶ operating cycles
or:	Off, On, Latch, Off	1 x 10 ⁶ operating cycles
Switching frequency		max. 30 / min
Assembly		2 x M8
Connection		screw terminals (M3,5)
Number of connections		16
Protection ground		2 x M4
Conductor cross-sections		0,5 – 1,5 mm ² (solid or stranded wire with ferrules)
Cable entrance		2 x M20 x 1,5
Weight		≈ 5,4 kg
Protection type		IP65 acc. to IEC/EN 60529

ID for safety engineering		
B10d	Pedal right	2 x 10 ⁶ cycles
B10d	Pedal left and center Pedal	20 x 10 ⁶ cycles

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

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

Notes	
Tapped holes not in use must be closed with blind plugs. The degree of protection (IP code) specified applies only to a properly closed protective guard and in connection with the appropriate cable glands or blind plugs.	