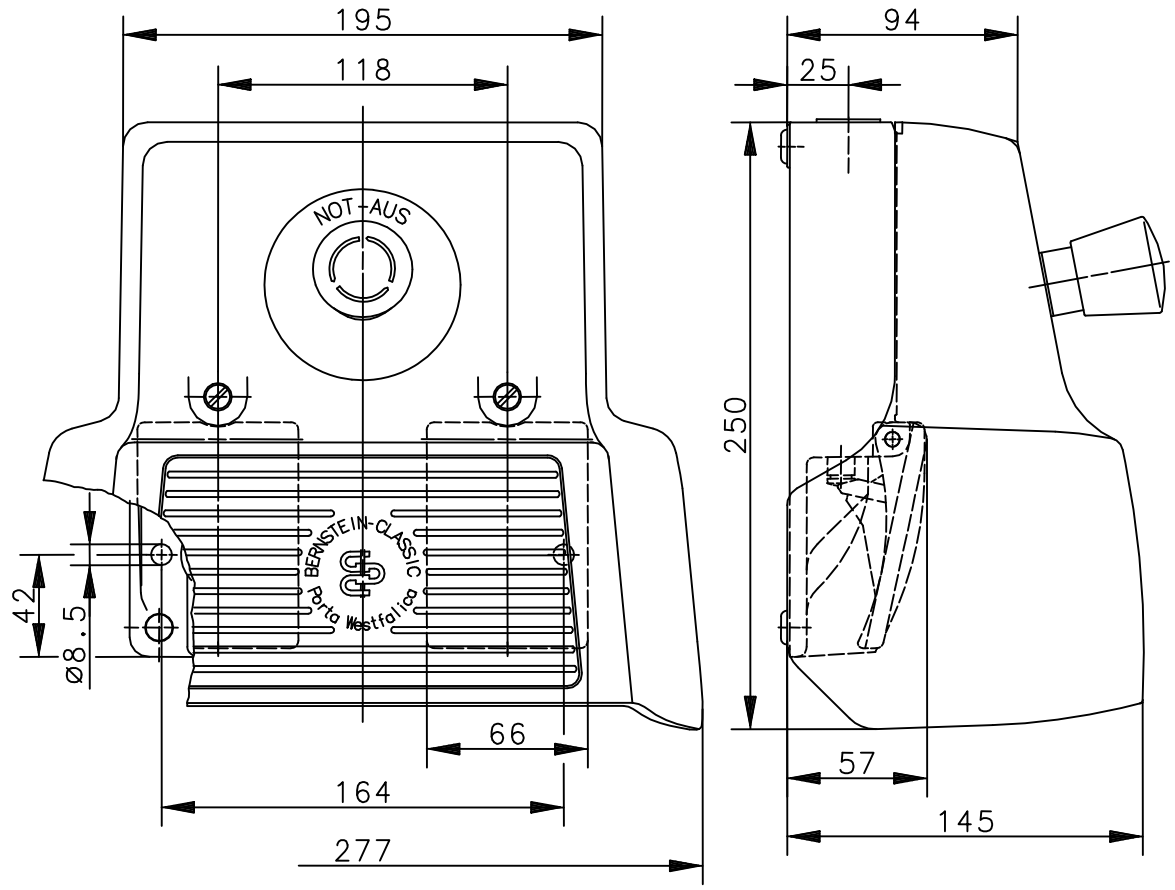
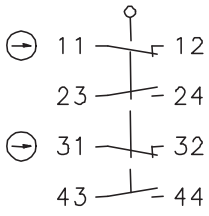
Foot-switch
Series F2 UN

Description **F2-U2Z/U2Z NA2 UN** Article number **6162720700**

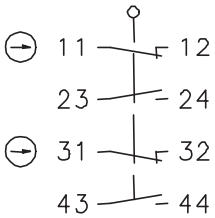


Switching symbol

Pedal left



Pedal right



Emergency stop

Button – self latching



Technical modifications and errors excepted.
The technical datasheet corresponds to the technical state as of 2015-08-04 and will not be removed in case of changes.

Electrical Data			
		Contact	Emergency stop
Rated insulation voltage	U_i	400 V AC	400 V AC
Conv. thermal current	I_{the}	10 A	10 A
Rated operational voltage	U_e	240 V	230 V
Utilization category		AC-15, U_e /I_e 240 V AC / 3 A	AC-15, U_e /I_e 230 V AC / 6 A
Direct opening action	⊖	acc. to IEC/EN 60947-5-1, annex K	
Short-circuit protective device		Fuse 10 A gG	
Protection class		I (referred to the complete foot-switch)	

Mechanical data	
Enclosure	AL, die-cast
Protective guard (Accident protection cover UN)	AL, die-cast
Actuator	Foot lever (PA)
Ambient air temperature	-25 °C to +60 °C
Contact type	4 NC, 4 NO. (Zb)
Operating force (pedal centre)	10 N
Mechanical life Contact Emergency stop	 10 x 10^6 operating cycles 3 x 10^5 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^2 Litz wire with ferrules: 0,5 ... 1,5 mm^2
Cable entrance	1 x M20 x 1,5
Weight	≈ 2,6 kg
Protection type	IP65 in accordance with IEC/EN 60529

ID for safety engineering	
B10d	20 x 10^6 Schaltspiele

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 2006/95/EG

Notes
Not used tapped holes must be closed with pegs. The degree of protection (IP code) specified applies solely to a properly closed cover and the use of an at least equivalent cable gland.