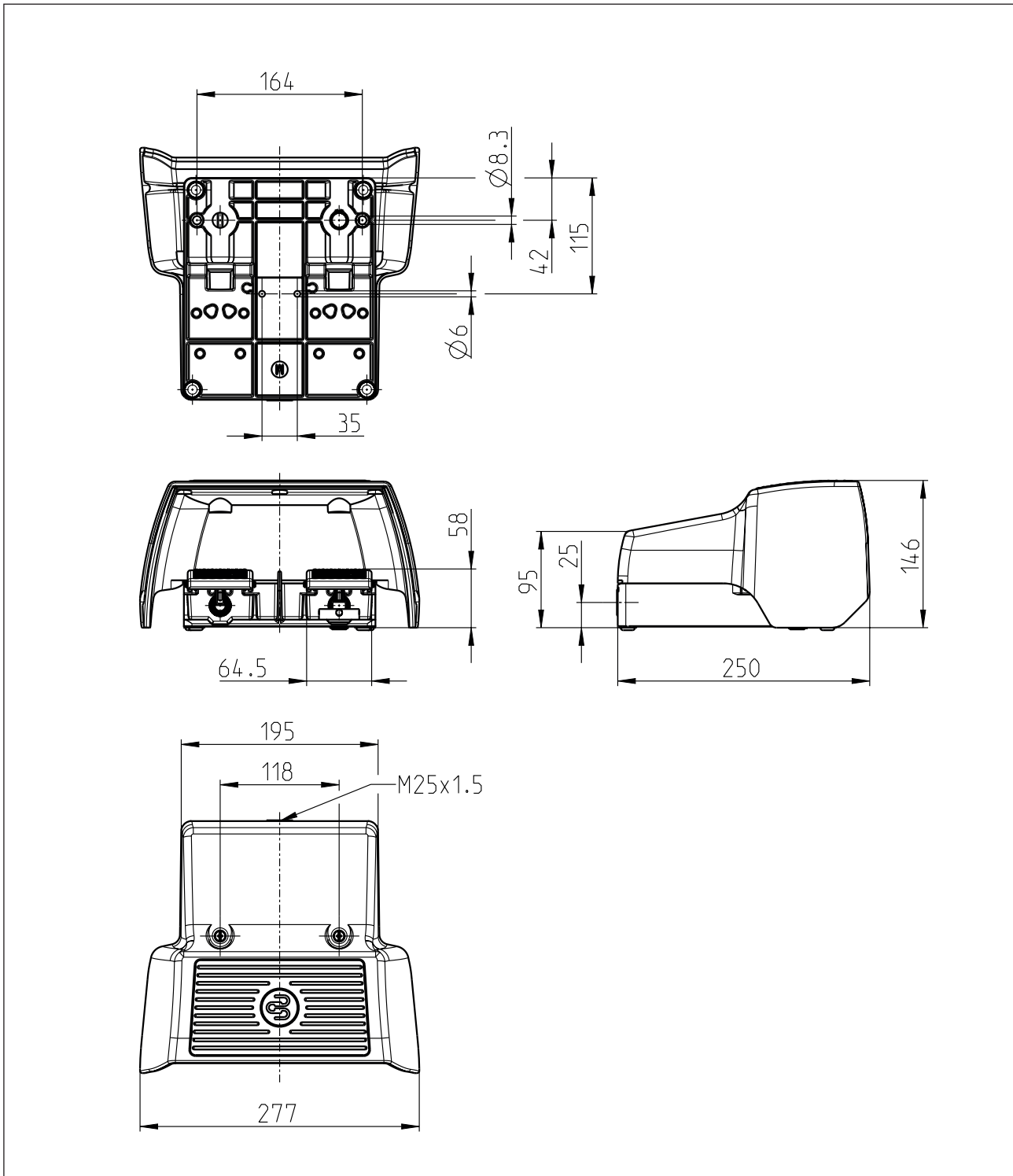
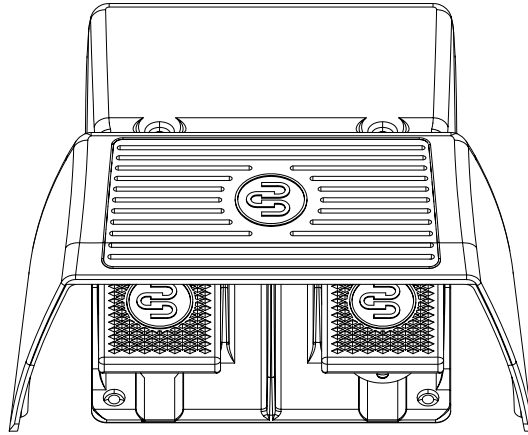


Foot-switch
Series F2 UN

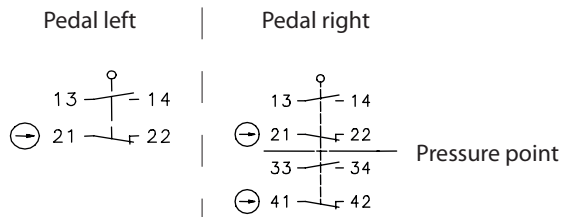
Description **F2-SU1Z/SU2ZD UN**

Article number **6162840847**

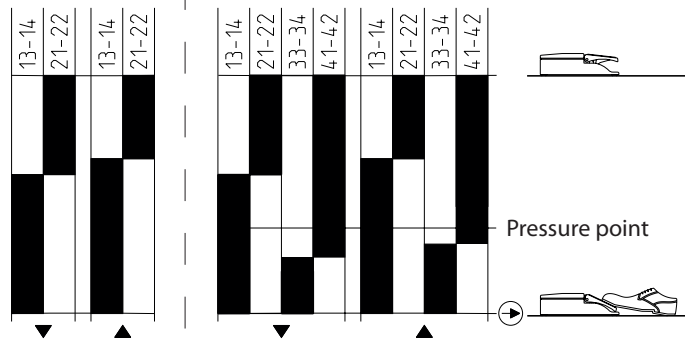




Switching symbol



Operating diagram



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 ... +80 °C
Contact type	3 N.C., 3 N.O. (Zb)
Shifting force pedal left	approx. 10N (pedal centre)
Pressure point (right pedal)	approx. 460 N
Mechanical life	
without actuating the pressure point	10 x 10 ⁶ operating cycles
with actuating the pressure point	1 x 10 ⁶ operating cycles
Switching frequency	max. 50/min
Assembly	2 x M8
Connection	screw terminals (M3,5)
Number of connection	12 (see switching symbols)
Protection ground	2 x M4
Conductor cross-sections	0,5 – 1,5 mm ² (solid or stranded wire with ferrules)
Cable entry	1 x M25 x 1,5
Weight	approx. 2,8 kg
Protection type	IP65 in accordance with IEC/EN 60529

ID for safety engineering	
B10d	without actuating the pressure point 20 x 10 ⁶ operating cycles with actuating the pressure point 2 x 10 ⁶ operating cycles

Standards
DIN EN 60947-5-1

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

Notes
The specified degree of protection (IP code) only applies when the protective cover is closed, a cable gland of at least the same rating is used with the corresponding cable and the housing openings (∅6 mm) are sealed accordingly.