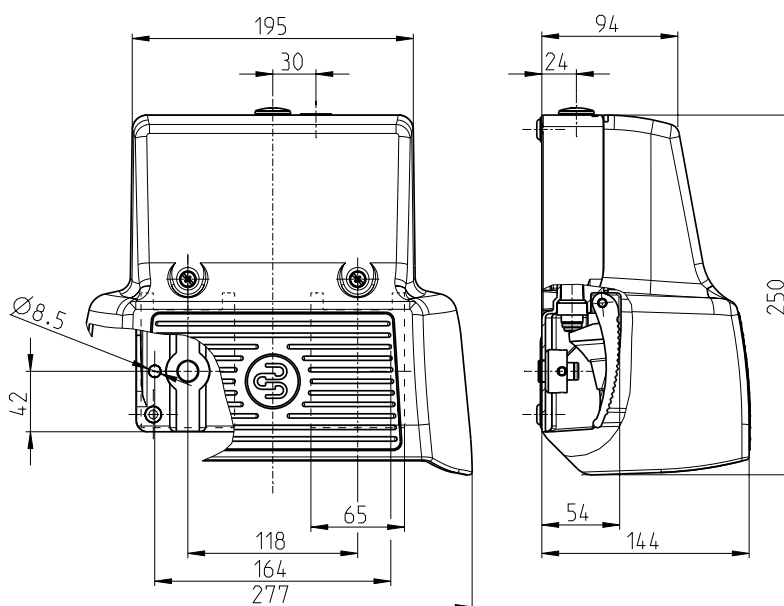
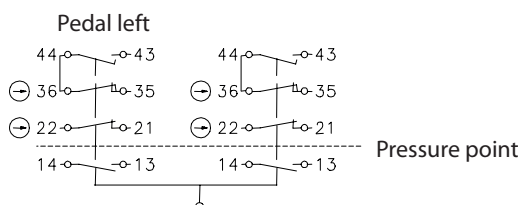


Foot-switch Series F2 UN

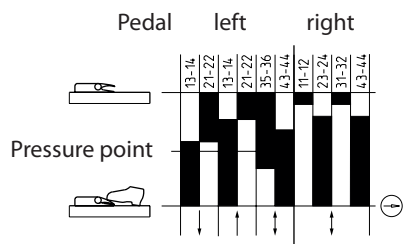
Description **F2-SU1ZUV1ZDX2/U2Z UN**

Article number **6162000840**


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 (AL, die-cast, black RAL9005)
Ambient air temperature	-30 °C to +80 °C
Contact type (Pedal left) (Pedal right)	2 x (2 N.C, 2 N.O. (Zb)) 2 N.C, 2 N.O. (Zb)
Operating force	tbd (pedal centre)
Pressure point Pedal left	approx. 240N
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	max. 50/min
Assembly	2 x M8
Connection	screw terminals (M3,5)
Number of connection	24 (see switching symbols)
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	2 x M20 x 1,5
Weight	approx. 2,8kg
Protection type	IP65 in accordance with IEC/EN 60529

Regulations
DIN EN 60947-5-1

EU Conformity
acc. to directive 2014/35/EU

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.