

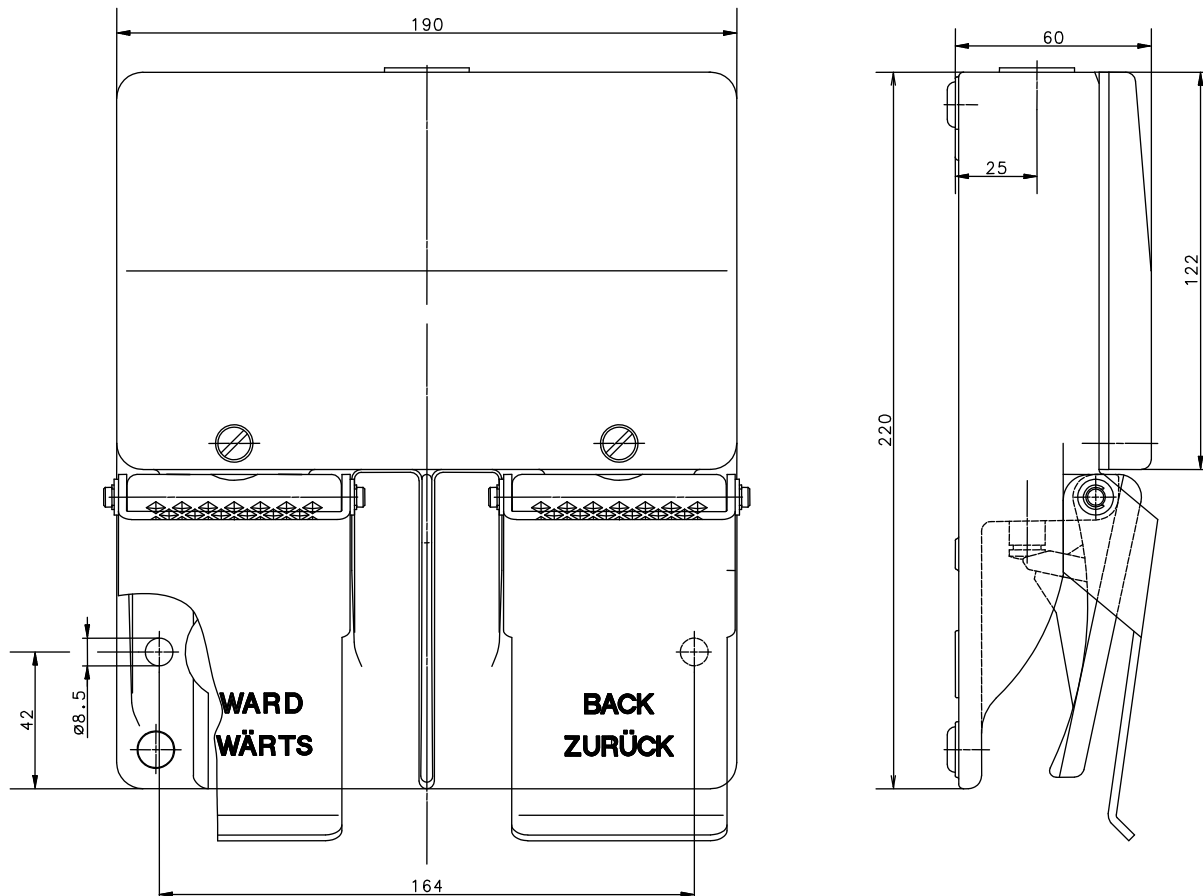
Technical Data

Foot-switch

Series F2

Description **F2-U1ZPS/U1ZPS**

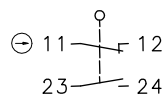
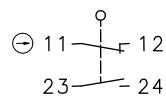
Article number **6162110622**



Schaltsymbol

Pedal links

Pedal rechts



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 / 3 A
Direct opening action	\ominus	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10 A gG
Protection class		I

This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual qualities from the qualities described herein are explicitly excluded. All rights reserved. Specifications subject to change without notice!

Date of issue: 03.12.2012 / Page 1 of 2
Document: 6162110622_en / Status: 2 / 2522-12

Mechanical data	
Enclosure	AL, die-cast
Cover	AL, die-cast, colour RAL 6011
Actuator	Foot lever (PA)
Ambient air temperature	-30 °C to +80 °C
Contact type	1 N.C, 1 N.O. (Zb)
Operating force – Pedal	Approx. 10 N (pedal centre)
Mechanical life	10 x10 ⁶ operating cycles
Switching frequency	Max. 50/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connections	8
Protection ground	2 x M4
Conductor cross-sections	Solid: 0,5 – 1,5 mm ² Litz wire with or without ferrules: 0,5 – 1,5 mm ²
Cable entrance	1 x M25 x 1,5
Weight	Approx. 1,8 kg
Protection type	IP65 in accordance with IEC/EN 60529
ID for safety engineering	
B10d	20 x 10 ⁶ 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
EU Conformity	
	acc. to directive 2006/42/EG
Zulassungen	
	DGUV
	cCSA _{US} A300 (same polarity)
	CCC

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.

With pedal cover (st), colour: RAL 1004, imprint left: FORWARD, VORWÄRTS, imprint right: BACK, ZURÜCK