

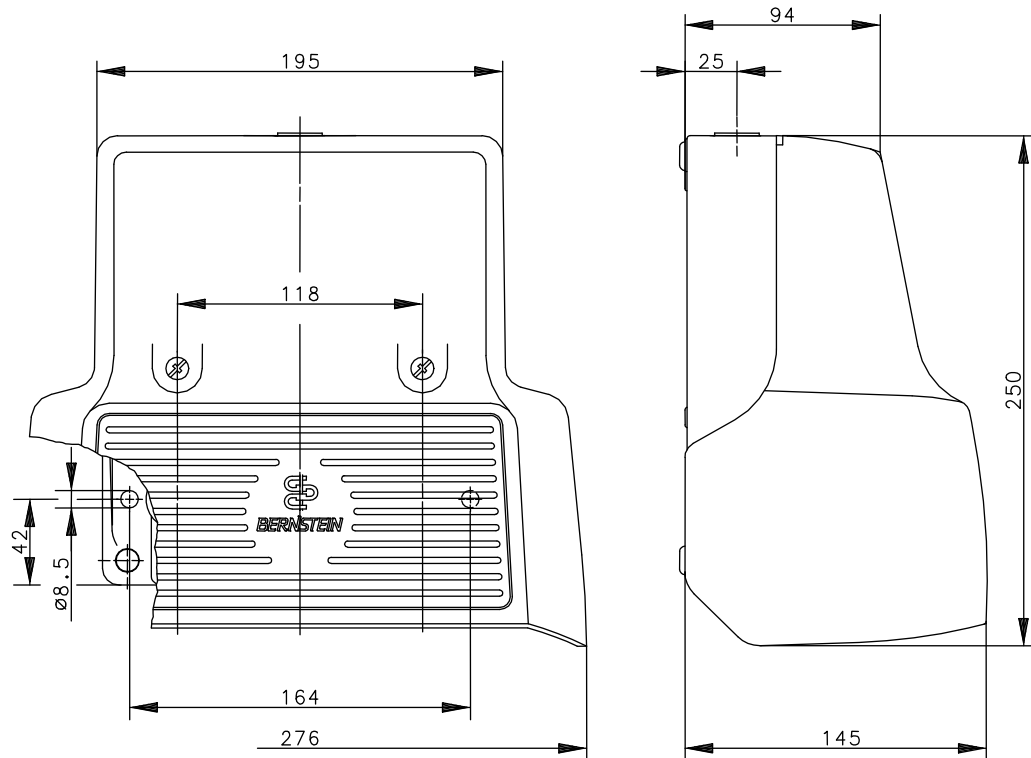
Technical Data

Foot-switch

Series F2 UN

Description **F2-SU1Z/SU1Z UN**

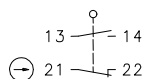
Article number **6162830531**



Switching symbol

Pedal

Left and right



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 2 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!

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Technical Data

Foot-switch



Mechanical data	
Enclosure	AL, die-cast
Protective guard (Accident protection cover UN)	AL, die-cast; colour: Golden yellow (RAL 1004)
Actuator	Foot lever (PA)
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 N.C., 2 N.O. (Zb)
Operating force	approx. 10 N (pedal centre)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	max. 50/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connections	8 (see switching symbol)
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 M20 x 1,5
Weight	Approx. 2,6 kg
Protection type	IP65 in accordance with IEC/EN 60529
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 2006/95/EG
Approvals	
	DGUV cCSA _{US} A300 (same polarity) CCC
Notes	

The degree of protection (IP code) specified applies solely to a property closed protective guard and the use of an equivalent cable gland with adequate cable.

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