## **Technical Data**

# Foot-switch

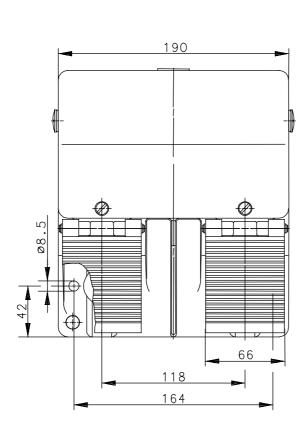


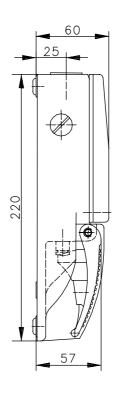
#### Series F2

Description

F2-U2Z/U2Z

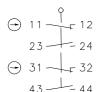
Article number 6162220125





## Switching symbol Pedal left

### Pedal right



43 — 44

## **Electrical data**

400V AC Rated insulation voltage  $U_{i}$ Conv. thermal current 10A I<sub>the</sub> Rated operational voltage 240V  $U_{\rm e}$ AC-15, U<sub>e</sub>/I<sub>e</sub> 240V/3A Utilization category acc. to IEC/EN 60947-5-1, Annex K Direct opening action  $\Theta$ Short-circuit protective device Fuse 10A gL/gG Protection class I

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Date of issue: 20.01.2006 / Page 1 of 2 Document: 6162220125\_en / Status: 1 / 2062-06

## **Technical Data**

# Foot-switch



Mechanical data	
Enclosure	AL, die-cast
Protective guard (Accident protection cover UN)	AL, die-cast
Actuator	Foot lever (AL-die-cast, hart-coat 30)
Ambient air temperature	-30°C to +80°C
Contact type	4 N.C, 4 N.O. (Zb)
Operating force – Pedal left	Approx. 10N (pedal centre)
Mechanical life	10 x10 <sup>6</sup> operating cycles
Switching frequency	Max. 50/min
Assembly	2 x M8
Connection	screw connections (M3,5)
Number of connections	16
Protection ground	2 x M4
Conductor cross-sections	Solid: 0,5 – 1,5mm <sup>2</sup>
	Litz wire with or without ferrules: 0,5 – 1,5mm <sup>2</sup>
Cable entrance	3 x M20x1,5
Weight	Approx. 1,7kg
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	C€

#### **Notes**

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

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Date of issue: 20.01.2006 / Page 2 of 2 Document: 6162220125\_en / Status: 1 / 2062-06

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