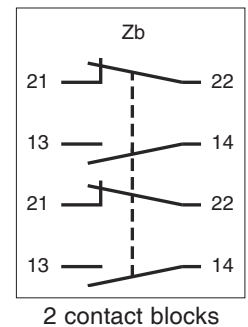
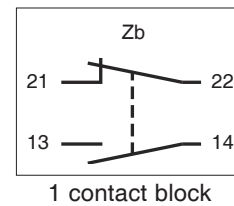


- Compact and high resistant metal enclosure
- Double break circuit
- 1 or 2 contact blocks 1NO + 1NC
- Double Gap contacts
- Positive opening of NC contact \ominus (IEC 60947-5-1)
- Long life mechanism
- Models with protection cover
- Foot switch with lock for protection against accidental operation
- Cable entrance with Pg13.5 thread
- Screw terminal with retractable clamp
- Rubber feet against sliding
- Contact block UL approved (File E131787)



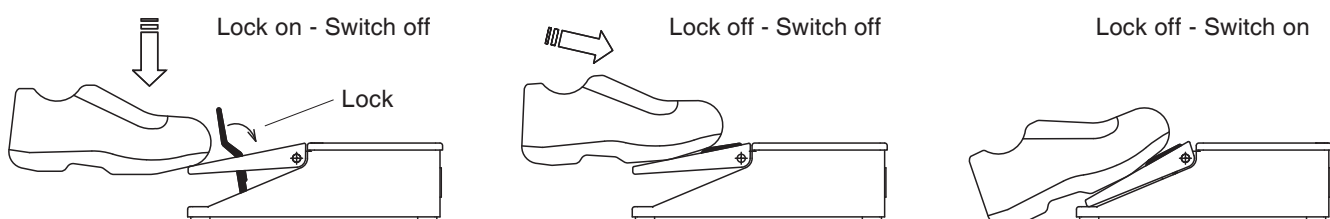
Circuitry



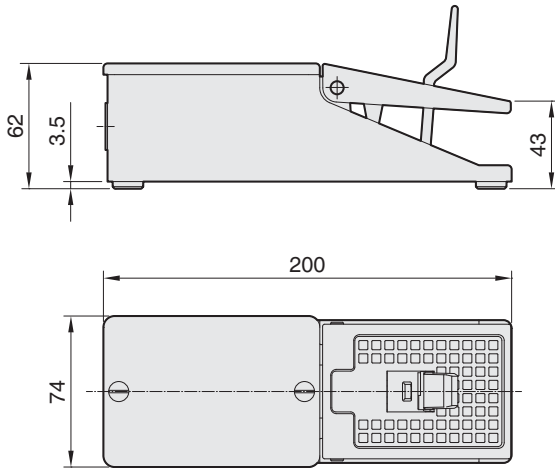
Specifications

Utilization Category (IEC 60947-5-1)	AC-15	DC-13
Rated Operational Voltage (Ue)	400 V	125V
Rated Operational Current (Ie)	3 A	1,1A
Rated Insulation Voltage (Ui)	500 V	600V
Rated Thermal Current (Ith)	10 A	
Contact Resistance	50 mΩ maximum initial (at 1 A 5 Vdc)	
Insulation Resistance	100 MΩ minimum (at 500 Vdc)	
Ambient Temperature	+85° C	
Degree of Protection	IP65 (IEC 60529). Models with contact block IP67: see page 2 - Ordering Information - Contact Block	
Contact Block	Circuit Form Zb (IEC 60947-5-1) with double gap: NO and NC contacts can be independent circuit With positive opening operation on NC Contact (IEC 60974-5-1): when the foot switch is totally actuated	
Mechanical Life	10.000.000 cycles	
Electrical Life	50.000 cycles	
Materials	Housing:	Painted Die Cast Aluminium
	Actuator:	Reinforced thermoplastic
	Lock:	Reinforced thermoplastic
	Cover	Zinc Plated Steel
	Protection Cover:	Painted Die Cast Aluminium

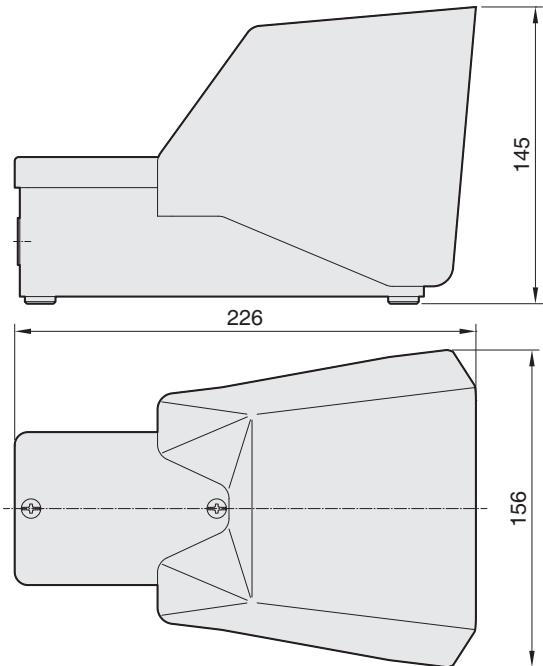
Safety Lock



Dimensions



Foot Switch



Foot Switch with Protection Cover

Ordering Information

S F 2 2 C Z 1 ^①

Series	
Contact Block	
1 contact block (1NO+1NC)	= 1
2 contact blocks (1NO+1NC)	= 2
1 contact block (1NO+1NC) IP67	= 7 ^②
Two-stage Actuation	
Without two-stage actuation	= none
With two-stage actuation	= 2 ^③

Cable Gland	
without cable-gland	= none
with Pg 13.5 adapter for 1/2" BSP	= Z1
with plastic Pg 13,5 cable-gland	= Z2

Protection Cover	
without Protection	= none
with Protection	= C

- ① Coding for single (not dual) footswitches
 ② Standard delivery: with 1.8 m cable and cable-gland. Ordering codes: **SF7Z2** and **SF7CZ2**
 ③ Applicable only to products with 2 contact blocks

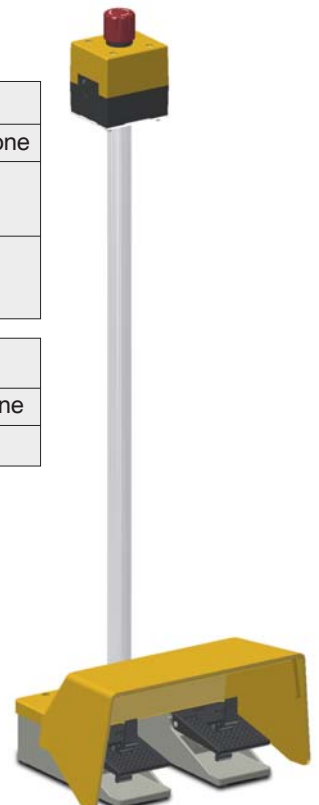
Contact Block for Replacement
VFB5



Special Applications

The products presented in this catalog for regular commercial use, however we are able to develop "personalized" models for special applications.

Contact us.



SF...C2EK...
(Double foot switch with emergency pushbutton)