

#### **FOOT SWITCHES SERIES**





Single or double foot switches thermoplastic type with the EN ISO 13850 emergency stop option. Available with electric or pneumatic controls.

### IP65 🗆

#### **SAFETY FOOT SWITCHES**

#### **Application**

Safety foot switches are mounted on machines and plants as enabling switches in cases where operation using the hands is not possible and an emergency-stop function in case of an hazardous situation is required.

#### Design and mode of operation

All safety foot switches are mounted with a shield to protect against unintentional actuation.

When the foot pedal is actuated to as far as pressure point, the NO contact is closed. If, in case of danger, the pedal is actuated beyond the pressure point, then the positive break NC contact is opened and mechanically locked.

Reset operation is carried out by means of a push button. During the reset operation, the switch does not move through the switching-on point.

The safety foot switches conform to protection class IP 65. All safety foot switches bear the CE mark according to the Machinery Directive.



#### Comply with Rated insulation voltage Ui Rated impulse withstand voltage Uimp kV Operating frequency Rated thermal current Ith

**GENERAL CHARACTERISTICS** 

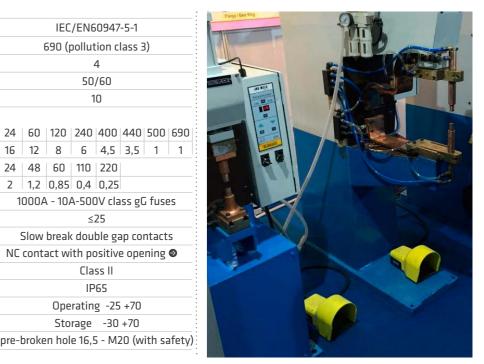
Hz Α Rated operating current le: AC-15 alternate current DC-13 continuous current

Conditional short circuit withstand Contact impendence  $m\,\Omega$ Contact type Positive opening Electric shock protection **IEC 536** 

Ambient temperature °C Operating -25 +70 °C Storage -30 +70 pre-broken hole 16,5 - M20 (with safety) Cable entry

**IEC 529** 

V



## PRODUCT



# DESCRIPTION

Foot switch with trigger mechanism requiring positive action to allow pedal operation.

Colour: PANTONE 102C

	CONTACTS	CODE	MIN. PACK	WEIGHT
	Slow break		Quantity	gr.
	1NO	IP7007	1	1.400
	2N0	IP7008	1	1.400
	1NO+1NC	IP7007I	1	1.400
	1NO	IP7009	1	1.400
	Two speeds 1NO+1NO	IP7015	1	1.400

This product is also available in different colors:

Colour: RAL 7035

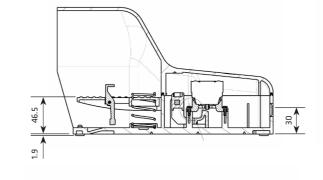


Colour: RAL 5010



#### **DIMENSIONAL DRAWINGS**

Protection rating





IEC/EN60947-5-1

690 (pollution class 3)

4

50/60

10

12 8 6 4,5 3,5 1 1

1000A - 10A-500V class gG fuses

≤25

Slow break double gap contacts

NC contact with positive opening

Class II

IP65

24 | 48 | 60 | 110 | 220

2 | 1,2 | 0,85 | 0,4 | 0,25



