

Foot switches

7000 Series Table of contents



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

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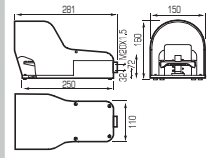
Foot switches

7000 Series


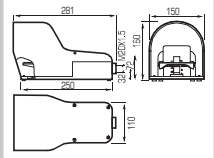
IP54 □ thermoplastic type - Single


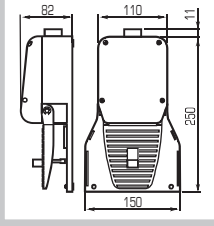
AUTOMATION TECHNOLOGIES

SAFETY FOOT SWITCHES


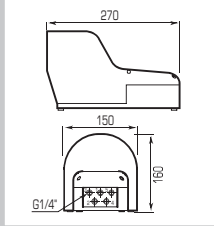
| DESCRIPTION | CONTACTS | CODE | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS |
|--|--------------|------|-----------|----------------|---|
|  <p>With trigger mechanism requiring positive action to allow pedal operation</p> | Slow break * | 7007 | 1.400 | 1 |  |
| | 1NO | | | | |
| | 2NO | 7008 | | | |

FOOT SWITCHES

| DESCRIPTION | CONTACTS | CODE | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS |
|---|--------------|------|-----------|----------------|---|
|  <p>With pedal latching device and without trigger mechanism</p> | Slow break * | 7011 | 1.400 | 1 |  |
| | 1NO | | | | |

| | | | | | |
|--|----------------|-------|-------|---|---|
|  <p>Without rest position trigger mechanism</p> | Slow break * | 7006I | 1.300 | 1 |  |
| | 1NC+1NO | | | | |

| | | | | | |
|---|----------------------------|--------|-------|---|---|
|  <p>With trigger mechanism and EN ISO 13850 emergency stop</p> | Slow break * | 7007EM | 3.900 | 1 |  |
| | Slow break * Two speeds | 7015EM | 3.910 | | |
| | 2NO | | | | |


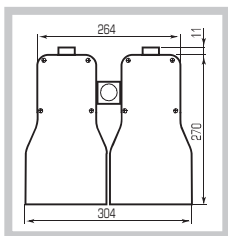
| | | | | | |
|---|------------------------|------|-------|---|---|
|  <p>Pneumatic with trigger mechanism</p> | With 1/4" 5 ways valve | 7023 | 1.600 | 1 |  |
| | | 7024 | | 1 | |
| <p>Pneumatic with pedal latching device and without trigger mechanism</p> | | | | | |


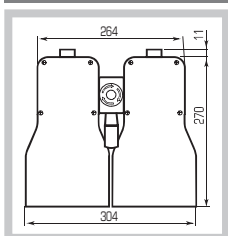
(*) On request can be supplied with snap action contacts

Foot switches

7000 Series


IP54 □ thermoplastic type - Double

| DOUBLE | | | | | | |
|--|--------------|------|-----------|----------------|---|--|
| DESCRIPTION | CONTACTS | CODE | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS | |
|  <p>With trigger mechanism requiring positive action to allow pedal operation</p> | Slow break * | | 3.100 | 1 |  | |
| | 1NO | 7018 | | | | |
| | 2NO | 7019 | | | | |

| DOUBLE WITH EN418 EMERGENCY STOP | | | | | | |
|--|--------------|--------|-----------|----------------|---|--|
| DESCRIPTION | CONTACTS | CODE | WEIGHT gr | MIN. PACK QTY. | DIMENSIONS | |
|  <p>With trigger mechanism requiring positive action to allow pedal operation</p> | Slow break * | | 5.300 | 1 |  | |
| | 1NO | 7018EM | | | | |
| | 2NO | 7019EM | | | | |

(*) On request can be supplied with snap action contacts

GENERAL CHARACTERISTICS

| | | | | | | | | | | | | |
|---|---------|--|-----|------|-----|-----|-----|----|-----|------|-----|------|
| Comply with | | IEC/EN60947-5-1 | | | | | | | | | | |
| Rated insulation voltage U_i | V | 690 (pollution class 3) | | | | | | | | | | |
| Rated impulse withstand voltage U_{imp} | kV | 4 | | | | | | | | | | |
| Operating frequency | Hz | 50/60 | | | | | | | | | | |
| Rated thermal current I_{th} | A | 10 | | | | | | | | | | |
| AC-15 alterante current | V | <table border="1"> <tr> <td>24</td> <td>60</td> <td>110</td> <td>230</td> <td>400</td> </tr> <tr> <td>16</td> <td>12</td> <td>8</td> <td>6</td> <td>4,5</td> </tr> </table> | 24 | 60 | 110 | 230 | 400 | 16 | 12 | 8 | 6 | 4,5 |
| 24 | 60 | | 110 | 230 | 400 | | | | | | | |
| 16 | 12 | 8 | 6 | 4,5 | | | | | | | | |
| | A | | | | | | | | | | | |
| DC-13 continuous current | V | <table border="1"> <tr> <td>24</td> <td>48</td> <td>60</td> <td>110</td> <td>230</td> </tr> <tr> <td>2</td> <td>1,2</td> <td>0,85</td> <td>0,4</td> <td>0,25</td> </tr> </table> | 24 | 48 | 60 | 110 | 230 | 2 | 1,2 | 0,85 | 0,4 | 0,25 |
| 24 | 48 | | 60 | 110 | 230 | | | | | | | |
| 2 | 1,2 | 0,85 | 0,4 | 0,25 | | | | | | | | |
| | A | | | | | | | | | | | |
| Conditional short circuit withstand | | 1000A - 10A-500V class gG fuses | | | | | | | | | | |
| Contact impedance | mΩ | ≤25 | | | | | | | | | | |
| Contact type | | Slow break double gap contacts | | | | | | | | | | |
| Positive opening | | NC contact with positive opening  | | | | | | | | | | |
| Electric shock protection | IEC 536 | Class II | | | | | | | | | | |
| Protection rating | IEC 529 | IP54 | | | | | | | | | | |
| Ambient temperature | °C | Operating -25 +70 | | | | | | | | | | |
| Termination type | °C | Storage -30 +70 | | | | | | | | | | |
| Cable entry | | Screw clamp terminals | | | | | | | | | | |
| | | No. 1 M20x1.5 | | | | | | | | | | |

(*) On request can be supplied with snap action contacts