## FEATURES

- Foot Switch made in self-extinguishing UL V0 plastic material and painted aluminum
- Yellow cover and grey base
- Movement of the lever depended on the safety device notch
- Very sturdy and reliable also in harsh
environment

> RS PRO foot switch, yellow aluminium cover, movement of the lever depended on the safety device notch, snap action contacts, M20 cable inlet

## RS Stock No.: 2380564



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Foot switch used to command machineries and equipment in industrial environment. Suited for applications that requires sturdy and reliable products.

## General Specifications

| Casing Material | Termoplastic + Aluminium |
| :--- | :--- |
| Class II - Double insulation | M20 cable gland |
| Operating head | Plastic lever |
| Microswitch | 2 (NO + NC) snap action |
| Connecting Terminals | Screws with cable clamp plate M3.5 (+, -) pozidriv 2 |
| Connecting Cables Dimensions [mm²] | $0,75 \ldots 2,5$ |

Mechanical Specifications

| Operating Temperatures $\left[{ }^{\circ} \mathrm{C}\right]$ | $-25 /+70$ |
| :--- | :--- |
| Stock Temperatures $\left[{ }^{\circ} \mathrm{C}\right]$ | $-30 /+80$ |
| Mechanical durability (Millions of <br> operations) | 30 |
| B10d (million of operations) | 30 |
| Max. switching frequency [Cicli/h] | 3600 |

## Electrical Specifications

| Protection against electrical shocks | Class II - Double insulation |
| :--- | :--- |
| Rated Insulating Voltage Ui [V] | 690 |
| Pollution Degree | 3 |
| Contact rating secondo UL508 | A 600 Q 600 |
| Rated impulsive voltage [kV] | 6 |
| Conventional thermal current in air free <br> Ith $\left(\theta\right.$ min $40^{\circ}$ C) $[\mathrm{A}$ <br> ( $\theta$ | 10 |
| Short circuit protection (EU min 500Vac <br> - fuses type gG (gl)) <br> [A] | 10 |
| Rated Operational Current le - AC-15 <br> (50-60 Hz) [Vac - A] | $24 \mathrm{~V}-6 \mathrm{~A} / 120 \mathrm{~V}-6 \mathrm{~A} / 400 \mathrm{~V}-4 \mathrm{~A}$ |
| Rated Operational Current DC-13 [Vdc - <br> A] | $24 \mathrm{~V}-6 \mathrm{~A} / 125 \mathrm{~V}-0.55 \mathrm{~A} / 250 \mathrm{~V}-0.4 \mathrm{~A}$ |
| Resistance Between Contacts $[\mathrm{m} \Omega]$ | 25 |

## Protection Category

IP Degree of Protection 65

## Additional Information

| EAN | 8000126233360 |
| :--- | :--- |
| Custom Tariff Number | 85371098 |

## Approvals

| Approvals | CE - UKCA |
| :--- | :--- |
| Standards Met | IEC 60947-1 and IEC 60947-5-1 |


| AC-15 (according to IEC 60947-5-1) | 24 V | A | 4 for M8 connector | 10 |
| :--- | :---: | :---: | :---: | :---: |
|  | 240 V | A | - | 6 |
| DC-13 (according to IEC 60947-5-1) | 400 V | A | - | 4 |
|  | 24 V | A | 4 for M8 connector | 6 |
|  | 125 V | A | - | 0.55 |
|  | 250 V | A | - | 0.4 |

