## FEATURES

- Momentary foot switch
- Contact
configuration of DPCO
- Orange colour
- Momentary switch operation
- Cast iron casing
- Contact voltage rating of AC 125 V, 250 V
- Contact current rating of 20A
- Heavy duty switch
- IP65 rated for dust and water protection
- CCC, CE, CSA, CULus and CULus compliant
- Dimensions of 157 mm (L) x 228 mm (W) $\times 140 \mathrm{~mm}$ (D)
- Guard cover included for added protection


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

The RS PRO momentary foot switch is made for changing contacts within an electrical circuit. It's wellsuited to industrial applications where operating a hand switch is a safety concern, such as within agricultural machinery. This switch can also be used in the home and you will often find it in sewing machines and patient hoists.

This switch is contained within cast iron casing, which means it's resistant to corrosion and denting. It has dimensions of $(\mathrm{L}) 157 \mathrm{~mm} \times(\mathrm{W}) 228 \mathrm{~mm} \times(\mathrm{H}) 140 \mathrm{~mm}$. The cover is a bright orange colour, so it's easily noticeable on the floor. You'll benefit from anti-skid, rubber feet, as well as three pre-cut holes for mounting to the floor or equipment.

General Specifications

| Contact Configuration | DP-CO |
| :--- | :--- |
| Switch Operation | Momentary |
| Case Material | Cast Iron |
| Switch Environment | Heavy Duty |
| Guard Cover | Yes |
| Colour | Orange |
| Applications | Foot switches are commonly used in applications <br> where hands-free control is more practical or safer. |

Electrical Specifications

| Contact Voltage Rating (AC) | $125 \mathrm{~V}, 250 \mathrm{~V}$ |
| :--- | :--- |
| Contact Current Rating | 20 A |
| Operating Frequency | $600 \mathrm{ps} / \mathrm{min}$ |
| Insulation Resistance | $>100 \mathrm{MO}$ at 500 VDC |
| Contact Resistance | $<25 \mathrm{mO}$ |
| Dielectric Strength | 1000 VAC for 1 min between current carrying parts <br>  |

## Mechanical Specifications

| Dimensions | $157 \mathrm{~mm} \times 228 \mathrm{~mm} \times 140 \mathrm{~mm}$ |
| :--- | :--- |
| Length | 157 mm |
| Height | 1440 mm |
| Width | 228 mm |
| Mechanical Durability | $1 \times 10^{\wedge} 6$ |
| Service Life | Mechanically $1 \times 10^{\wedge} 6$, Electrically $5 \times 10^{\wedge} 5$ |

## Operation Environment Specifications

| Operating Temperature | $-20^{\circ} \mathrm{C}$ to $+80^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.176^{\circ} \mathrm{F}\right)$ |
| :--- | :--- |


| Protection Category |  |
| :--- | :--- |
| IP Rating | IP65 |


| Approvals |  |
| :--- | :--- |
| Standards Met | RoHS (Restriction of Hazardous Substances) <br> Compliant, CCC, CE, CSA, cULus, cULus Recognised |




## Dimensions:



## Wiring Drawing:

Wiring Diagram
com No $\mathrm{N}_{\mathrm{o}}$

