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## **BFS-12 Series**



#### **Features**

- Complying with IEC 60947-5-1
- Complying to IP 67
- Silver Contact
- Rugged design
- Highly Reliable
- Easy to Operate
- Light weight Aluminum body

#### Design

BRISK Brand Foot Switches are single and double pole change over snap action switches featuring exceptional repeat accuracy and strict quality control with silver contacts. Solution for applications requiring a precision lightweight or medium weight foot control.

# **Technical Specification Electrical Specification**

Rating : 10 A / 500 V AC, Contact Resistance Insulation Resistance :  $10 \text{ m} \Omega$  :  $100 \text{ m} \Omega$ 

Electrical Life : 1 lakh operation High Voltage Test : 1 KV AC between open

contacts

#### **Mechanical Specification**

Contact : Silver Contact

Terminal : Brass

Body : Aluminum pressure die

casting

Cover : 1) Aluminium die casting

2) Available in unbreakable polycarbonate material.

Please add suffix 'PC' for polycarbonate cover as shown in ordering code table

Mechanical Life : 1 million operation .

# Ordering code

Standard Models: Delivery 3 Weeks

| Product Code     | Description                                       | Contact Form | Rating        |
|------------------|---|--------------|---------------|
| BFS-12 / X       | Heavy Duty Foot Switch , With Aluminium Cover     | SPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX      | Heavy Duty Foot Switch , With Aluminium Cover     | DPDT-DB      | 10A/ 500 V AC |
| BFS-12 / X / PC  | Heavy Duty Foot Switch , With Polycarbonate Cover | SPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX / PC | Heavy Duty Foot Switch , With Polycarbonate Cover | DPDT-DB      | 10A/ 500 V AC |

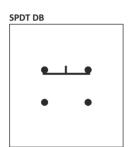


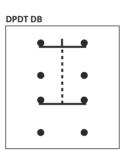
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Note: All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

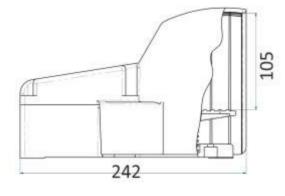
| Product Code            | Description  | Contact Form | Rating        |
|-------------------------|--|--------------|---------------|
| BFS-12 / X / L          | Heavy Duty Foot Switch , With Latching, With Aluminium Cover         | SPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX / L         | Heavy Duty Foot Switch , With Latching, With Aluminium Cover         | DPDT-DB      | 10A/ 500 V AC |
| BFS-12 / X / L / PC     | Heavy Duty Foot Switch , With Latching, With Polycarbonate Cover     | SPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX / L / PC    | Heavy Duty Foot Switch , With Latching, With Polycarbonate Cover     | DPDT-DB      | 10A/ 500 V AC |
| BFS-12 / X2             | Heavy Duty Foot Switch , With 3 Position, With Aluminium Cover       | 2 SPDT-DB    | 10A/ 500 V AC |
| BFS-12 / XX2            | Heavy Duty Foot Switch, With 3 Position, With Aluminium Cover        | 2 DPDT-DB    | 10A/ 500 V AC |
| BFS-12 / X2 / PC        | Heavy Duty Foot Switch , With 3 Position, With Polycarbonate Cover   | 2 SPDT-DB    | 10A/ 500 V AC |
| BFS-12 / XX2 / PC       | Heavy Duty Foot Switch , With 3 Position, With Polycarbonate Cover   | 2 DPDT-DB    | 10A/ 500 V AC |
| BFS-12 / XX / P5K       | Foot Switch , With 5K Ohms POT, With Aluminium Cover                 | DPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX / P10K      | Foot Switch , With 10K Ohms POT, With Aluminium Cover                | DPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX / P5K / PC  | Heavy Duty Foot Switch , With 5K Ohms POT, With Polycarbonate Cover  | DPDT-DB      | 10A/ 500 V AC |
| BFS-12 / XX / P10K / PC | Heavy Duty Foot Switch , With 10K Ohms POT, With Polycarbonate Cover | DPDT-DB      | 10A/ 500 V AC |
| POT P5K/ POT P10K       | Element - Potentiometer of 5K Ohm OR 10K Ohm                         | -            | -             |

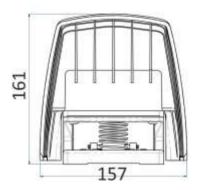
#### **Contact form**





### **Dimensions**





All Dimensions are in mm