



SAFETY FOR MANKIND



**BRISK INDUSTRIES PVT LTD**  
Manufactures Low Voltage Switchgears  
All Types of Micro Switches, Limit Switches & Foot Switches  
[www.brisk.co.in](http://www.brisk.co.in)



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## ABOUT US

Ours is a Quality conscious unit established under able leadership of Mr. Bhausahab M. Kashid in 1976. We have developed **BRISK** Brand Micro switches, Limit switches and Foot switches. Our products are manufactured under strict quality control and to the utmost satisfaction of the customer. Mr. Kashid has been awarded 2nd BEST Entrepreneur in Pune District for the year 2012-13.



The Micro switches are single pole change over snap action switches featuring exceptional repeat accuracy with trident spring mechanism and silver contacts. Precision design and superior material ensures satisfactory services in a wide variety of applications in domestic, office, laboratory or workshop equipments especially when small controlled movements and accurate repeat performance are essential requirements.

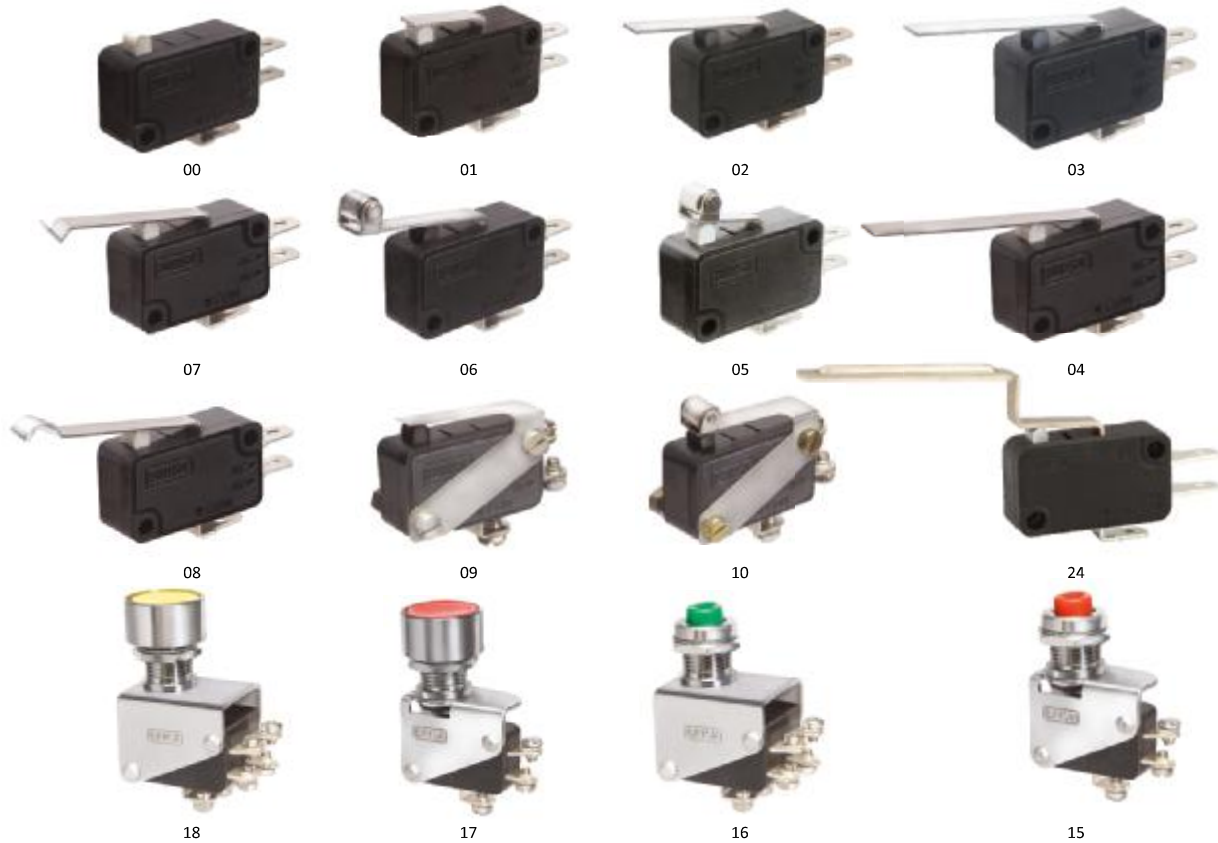
The Limit switches are compact and lightweight designed for trouble free operation even in highly contaminated atmosphere and vibration conditions. These switches are completely oil & watertight, dust & damp proof. Robust construction, high quality corrosion resistant materials, precision finishing and the high protection class IP67 ensure reliable performance.

The Foot switches are widely used for operating various machines. These foot switches are of various types like small, medium, heavy duty types. These foot switches of single, double & triple Paddle with half guard, full guard, handle & made up of material like Aluminum & Polycarbonate. These Foot switches are made in Pressure Die Casting with high precision.

**BRISK** feels proud to have the Biggest Range of Foot switches in INDIA. Each Foot switch model depending on size is further having 4 to 5 varieties of single pedal, twin pedal, triple pedal, single pole, double pole, momentary type, maintained type switching.

We have manufactured and supplied above switches to companies all over India and government body including Indian Railways for various applications like Power Presses, Drill Machines, Packaging Machines, Spot & Tig Welders, Conveyors, Electro & Biomedical Equipments and also used in circuits of machine like Textile, Medical and Automatic Production line.

**B3 SERIES MINIATURE MICRO SWITCHES**



**Ordering Code**

**B3** **1** **2** **3** **4** **5**

- 1. Terminals**  
 A : Screw Terminals  
 B : Solder Terminals  
 C : Quick Connect Terminals

**2. Actuators**

No.	Actuator
00	Pin Plunger (Basic)
01	Short Plain Lever
02	Medium Plain Lever
03	Extended Plain Lever
04	Extra Extended Plain Lever (60mm)
05	Short Roller Lever
06	Medium Roller Lever
07	Medium Lever with V Notch
08	Medium Stimulated Lever
09	Plain Leaf
10	Roller Leaf
15	Finger Push Button - S.P.
16	Finger Push Button - D.P.
17	Push Button - S.P.
18	Push Button - D.P.
24	Z Long Lever

- 5. Actuator Colour \***  
 R : Red  
 G : Green  
 Bl : Blue  
 B : Black  
 Y : Yellow

- 4. Contact Forms**  
 1 : SPDT  
 2 : SPST - NC  
 3 : SPST - NO

- 3. Operating Force (Rating)**  
 R : 50 gms (2Amp)  
 Bl : 100 gms (4Amp)  
 Y : 200 gms (6Amp)  
 W : 400 gms (10Amp)  
 B : 500 gms (10Amp)

**Features**

- Compling with IEC 60947-5-1
- Silver Contact
- Beryllium Copper spring
- Highly Reliable
- Injection Molding

**Design**

**BRISK** Brand Micro Switches are single pole change over snap action switches featuring exceptional repeat accuracy and strict quality control with Beryllium Copper spring and silver contacts. Available in various operating forces & actuators for versatile application.

**Technical Specification**

Rating : 10A / 250V AC  
 Contact : SPDT, SPST-NO, SPST-NC  
 Contact Material : Silver Cadmium Oxide  
 Spring : Beryllium Copper  
 Terminal : Brass  
 Body Material : FR Grade PBT

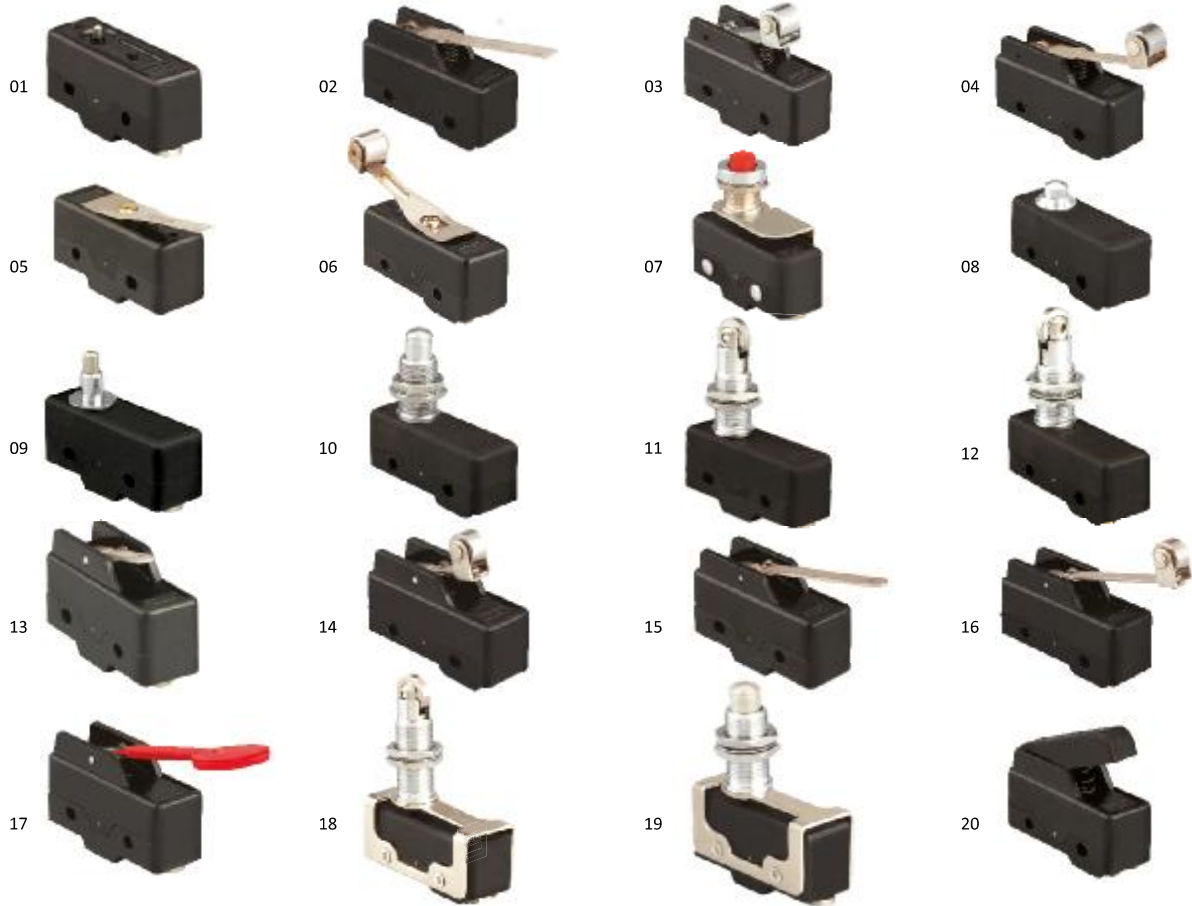
**Standard Packing**

Actuator 00 : 50 Nos. Per Box  
 Actuators 01 to 08 : 40 Nos. Per Box  
 Actuators 09 to 24 : 20 Nos. Per Box



\* Only available for actuator type 15,16, 17, & 18

**B1 SERIES STANDARD MICRO SWITCHES**



BMS-7

**Features**

- Complying with IEC 60947-5-1
- Silver Contact
- Beryllium Copper spring
- Highly Reliable
- Injection Molding



**Design**

**BRISK** Brand Micro Switches are single pole change over snap action switches featuring exceptional repeat accuracy and strict quality control with Beryllium Copper spring and silver contacts. Available in various actuators for versatile application.

**Technical Specification**

Rating : FIN - 5A / 250V AC,  
T - 15A / 250V AC  
Contact : SPDT  
Contact Material : Silver Cadmium Oxide  
Spring : Beryllium Copper  
Terminal : Brass  
Body Material : FR Grade PBT

**Standard Packing** : 10 Nos. Per Box

Actuators	Solder Terminal (5 A / 250V AC)	Screw Terminal (15 A / 250V AC)
	Order Code	Order Code
Pin Plunger (Basic)	FIN-01	T-01
Long Plain Lever	FIN-02	T-02
Short Roller Lever	FIN-03	T-03
Long Roller Lever	FIN-04	T-04
Flexible Leaf	FIN-05	T-05
Flexible Roller Leaf	FIN-06	T-06
Finger Push Button	FIN-07	T-07
Compact Overtravel Plunger	FIN-08	T-08
Extended Overtravel Plunger	FIN-09	T-09
Panel Mount Plunger	FIN-10	T-10
Panel Mount Roller Plunger (Cross)	FIN-11	T-11
Panel Mount Roller Plunger (Across)	FIN-12	T-12
Short Plain Lever (R.A.)	FIN-13	T-13
Short Plain Roller Lever (R.A.)	FIN-14	T-14
Medium Plain Lever (R.A.)	FIN-15	T-15
Medium Plain Roller Lever (R.A.)	FIN-16	T-16
Plain PVC Lever (R.A.)	FIN-17	T-17
Panel Mount Roller Plunger (Auxiliary)	FIN-18	T-18
Panel Mount Plunger (Auxiliary)	FIN-19	T-19
Short Panel Lever (Plastic Type)	FIN-20	T-20
SP. Extended Overtravel Plunger	BMS-7	—

**AZ SERIES MICRO SWITCHES**



AZ-7100

AZ-7110

AZ-7141

AZ-7121

AZ-7144

AZ-7124

AZ-7166

AZ-7310

AZ-7312

AZ-7311

**Technical Specification**

Rating : 10A / 250VAC  
 Contact : SPDT  
 Body Material : Plastic  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

Standard Packing : 5 Nos. Per Box

Actuators	Order Code
Compact Overtravel Plunger	AZ-7100
Extended Overtravel Plunger	AZ-7110
Medium Roller Lever	AZ-7121
Medium Double Roller Lever	AZ-7124
Short Roller Lever	AZ-7141
Short Double Roller Lever	AZ-7144
Wobler Lever	AZ-7166
Panel Mount Plunger	AZ-7310
Panel Mount Roller Plunger (Cross)	AZ-7311
Panel Mount Roller Plunger (Across)	AZ-7312

**ELEMENTS**



LSO/LSOS

BML-001/BMLS-001

LSO-ES/LSOS-ES

LSO-001/LSOS-001

BSE

**Technical Specification**

Rating : 10A / 500 VAC  
 Contact : DPDT-CO  
 Body Material : Glass Filled Nylon  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

Standard Packing : 10 Nos. Per Box

Actuators	Normal	Snap
	Order Code	Order Code
Open Execution (with push rod)	LSO	LSOS
Open Execution (with push rod & cover)	LSO-ES	LSOS-ES
Open Execution (with cover)	LSO-001	LSOS-001
Open Execution	BML-001	BMLS-001
BLS & BEST Element	-	BSE

**PRECISION LIMIT SWITCH**



BPS-001



BPS-002



BPS-207



BPS-102

**Features**

- Compiling with IEC 60947-5-1
- Silver Contact
- Rugged & Highly Reliable design
- Quick make & break action
- Injection Molding



**Technical Specification**

Rating : 10A / 500 VAC  
 : 0.5A / 230 VDC  
 Contact : SPDT-DB, DPDT-DB  
 Body Material : PBT  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

Actuators	SPDT-DB	DPDT-DB
	Order Code	Order Code
Without Operator	BPS-001	BPS-002
Top Push Button Operator	BPS-101	BPS-201
Top Push Roller Operator (Cross)	BPS-102	BPS-202
Top Push Roller Operator (Across)	BPS-103	BPS-203
Six inch Lever Operator (right hand mounting)	BPS-104	BPS-204
Six inch Lever Operator (left hand mounting)	BPS-105	BPS-205
Roller Lever Operator (right hand mounting)	BPS-106	BPS-206
Roller Lever Operator (left hand mounting)	BPS-107	BPS-207



BPS-204



BPS-201

**MINIATURE LIMIT SWITCHES**

**Technical Specification**

Rating : 10A / 480 VAC  
 : 0.8A / 125 VDC  
 Contact : DPDT-CO  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide

Actuators	Normal	Snap
	Order Code	Order Code
Top Push Rod	BML-P	BML-PS
Top Push Roller	BML-R	BML-RS
Roller Lever	BML-RL	BML-RLS



BML-P/BML-PS

BML-R/BML-RS

BML-RL/BML-RLS

**STANDARD LIMIT SWITCHES**

**Technical Specification**

Rating : 10A / 480VAC  
 : 0.8A/ 125 VDC,  
 : 0.4A/ 250 VDC  
 Contact : DPDT-CO  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

Actuators	Order Code	Order Code
	Std. Aluminium Housing (with roller lever)	LSR
Std. Aluminium Housing (with push rod actuator)	LSP	LSPS
Oil Tight Aluminium Housing (with roller lever)	LSR-O	LSRS-O
Oil Tight Aluminium Housing (with push rod actuator)	LSP-O	LSPS-O



LSP/LSPS



LSR/LSRS

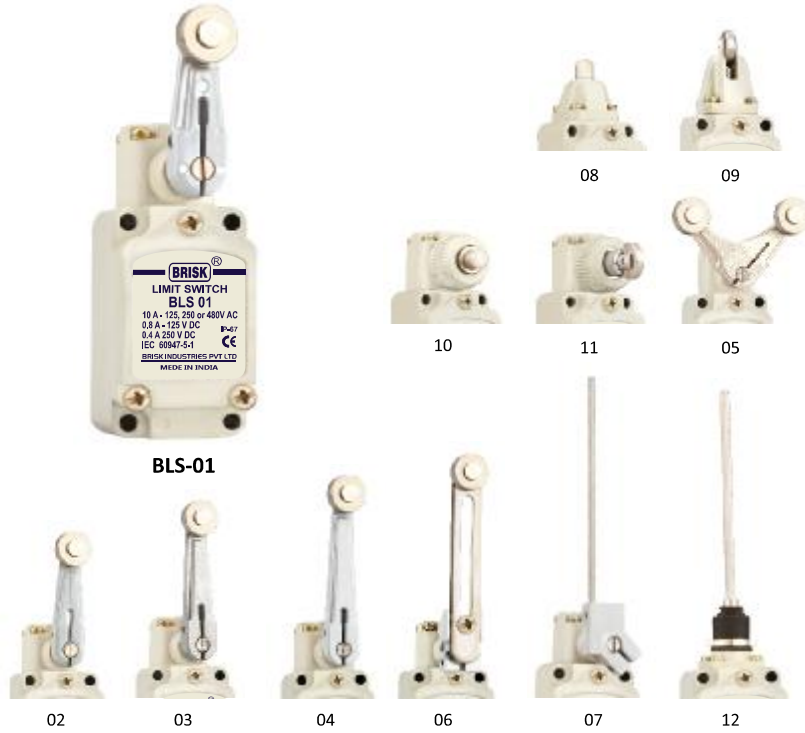


LSP-O/LSPS-O



LSR-O/LSRS-O

**BLS SERIES**



CE IP-67

**Features**

- Complying with IEC 60947-5-1
- Silver Contact
- Rugged & Highly Reliable design
- Quick make & break action
- Aluminium pressure die casting body
- Suitable for highly contaminated
- Atmospheres and vibration conditions

**Technical Specification**

Rating : 10A /125, 250 or 480VAC  
 0.8A/ 125 VDC, 0.4A/ 250 VDC  
 Contact : SPDT-DB  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

**BLS - 1**

**1. Actuators**

Order Code	Description
BLS-01	Roller Lever with R 38
BLS-02	Roller Lever with R 50
BLS-03	Roller Lever with R 64
BLS-04	Roller Lever with R 76
BLS-05	Yoke Roller Lever
BLS-06	Adjustable Roller Lever
BLS-07	Adjustable Rod Lever
BLS-08	Top Plunger (Push Button)
BLS-09	Top Roller Plunger
BLS-10	Side Plunger (Push Button)
BLS-11	Side Roller Plunger
BLS-12	Wobble Lever

**BEST SERIES**



**Technical Specification**

Rating : 10A /125, 250 or 480VAC  
 0.8A/ 125 VDC, 0.4A/ 250 VDC  
 Contact : SPDT-DB  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

CE

**BEST - 1**

**1. Actuators**

Order Code	Description
BEST-01	Roller Lever with R 38 (Snap)
BEST-02	Roller Lever with R 50 (Snap)
BEST-03	Roller Lever with R 64 (Snap)
BEST-04	Roller Lever with R 76 (Snap)
BEST-05	Yoke Roller Lever (Snap)
BEST-06	Adjustable Roller Lever (Snap)
BEST-07	Adjustable Rod Lever (Snap)
BEST-08	Top Plunger (Push Button) (Snap)
BEST-09	Top Roller Plunger (Snap)
BEST-10	Side Plunger (Push Button) (Snap)
BEST-11	Side Roller Plunger (Snap)
BEST-12	Wobble Lever (Snap)
BEST-13 P	With Push Rod (Normal)
BEST-13 PS	With Push Rod (Snap)
BEST-14 P	With Normal Roller Lever (Normal)
BEST-14 PS	With Normal Roller Lever (Snap)
BEST-15 P	With Angular Roller Lever (Normal)
BEST-15 PS	With Angular Roller Lever (Snap)



**BFS-00 SERIES**



**BFS-00/USB**



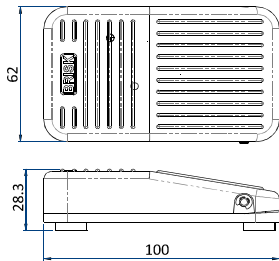
**BFS-00**



**BFS-00/T**

**Technical Specification**

Rating : 6A / 250V AC  
 Body Material : Polycarbonate(unbreakable)  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.



Order Code	Description	Contact Form	Rating
BFS-00	Basic Foot Switch, Without Wire	SPDT	6A / 250 V AC
BFS-00/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	6A / 250 V AC
BFS-00/D/C2.5	Basic Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	6A / 250 V AC
BFS-00/D/C2.10	Basic Foot Switch, With 2 core 10 meter Wire, DB 9 Female Connector	SPST-NO	6A / 250 V AC
BFS-00/T/C4.3	Twin Foot Switch, With 4 Core 3 Meter Wire	2 SPST-NO	6A / 250 V AC
BFS-00/T/C4.5	Twin Foot Switch, With 4 Core 5 Meter Wire	2 SPST-NO	6A / 250 V AC
BFS-00/T/D/C4.5	Twin Foot Switch, With 4 Core 5 Meter Wire	2 SPST-NO	6A / 250 V AC
BFS-00/T/D/C4.10	Twin Foot Switch, With 4 Core 10 Meter Wire, DB 9 Female Connector	2 SPST-NO	6A / 250 V AC
BFS-00/USB/LC/C5	USB Foot Switch, Left Click with 5 Meter Wire		
BFS-00/USB/RC/C5	USB Foot Switch, Right Click with 5 Meter Wire		
BFS-00/USB/LC/C10	USB Foot Switch, Left Click with 10 Meter Wire		
BFS-00/USB/RC/C10	USB Foot Switch, Right Click with 10 Meter Wire		
BFS-00/USB/T/C5	USB Twin Foot Switch, with 5 Meter Wire		
BFS-00/USB/T/H/C5	USB Twin Foot Switch, with Handle and 5 Meter Wire		
BFS-00/USB/T/C10	USB Twin Foot Switch, with 10 Meter Wire		
BFS-00/USB/T/H/C10	USB Twin Foot Switch, with Handle and 10 Meter Wire		

**BFS-01 SERIES**



**BFS-01**



**BFS-01/A/T**



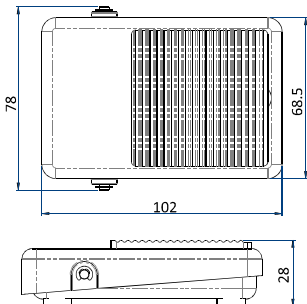
**BFS-01/A/TR**



**BFS-01/A/G**

**Technical Specification**

Rating : 10A / 250V AC  
 Body Material : Aluminium Pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.



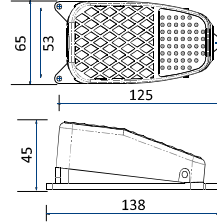
Order Code	Description	Contact Form	Rating
BFS-01/A	Basic Foot Switch, Without Wire	SPDT	10A / 250 V AC
BFS-01/A/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	10A / 250 V AC
BFS-01/A/C2.3	Basic Foot Switch, With 2 Core 3 Meter Wire	SPST-NO	10A / 250 V AC
BFS-01/A/T/C4.3	Twin Foot Switch, With 4 Core 3 Meter Wire	2 SPST-NO	10A / 250 V AC
BFS-01/A/T/H/C4.3	Twin Foot Switch With Handle, With 4 Core 3 Meter Wire	2 SPST-NO	10A / 250 V AC
BFS-01/A/TR/H/C6.2	Tripple Foot Switch With Handle, With 6 Core 2 Meter Wire	3 SPST-NO	10A / 250 V AC
BFS-01/A/G	Basic Foot Switch, Without Wire With Guard	SPDT	10A / 250 V AC
BFS-01/A/G/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire, With Guard	SPST-NO	10A / 250 V AC
BFS-01/A/G/C2.3	Basic Foot Switch, With 2 Core 3 Meter Wire, With Guard	SPST-NO	10A / 250 V AC

**BFS-02 SERIES**

**Technical Specification**

Rating : 10A / 250V AC,  
 Body Material : Aluminium Pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-02/A	Foot Switch Without Wire	SPDT	10A / 250 V AC
BFS-02/A/C2.2	Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	10A / 250 V AC
BFS-02/A/C2.4	Foot Switch, With 2 Core 4 Meter Wire	SPST-NO	10A / 250 V AC



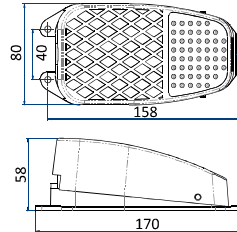
**BFS-02**

**BFS-03 SERIES**

**Technical Specification**

Rating : 10A / 250V AC,  
 15A / 250V AC,  
 Body Material : Aluminium Pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-03/A	Foot Switch Without Wire	SPDT	10A / 250 V AC
BFS-03/A/C2.2	With 2 Core 2 Meter Wire	SPST-NO	10A / 250 V AC
BFS-03/B	Foot Switch Without Wire	SPDT	15A / 250 V AC
BFS-03/B/C2.2	With 2 Core 2 Meter Wire	SPST-NO	15A / 250 V AC
BFS-03/Z/C2.2	Push To ON, Push To OFF	SPST POPO	10A / 250 V AC



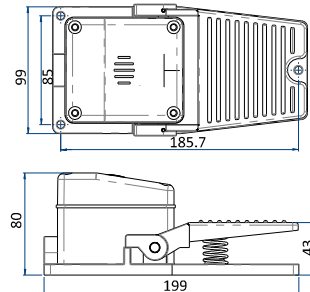
**BFS-03**

**BFS-04 SERIES**

**Technical Specification**

Rating : 10A / 500V AC,  
 15A / 250V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-04/B	Foot Switch Without Wire	SPDT	15A / 250 V AC
BFS-04/B/C2.2	With 2 Core 2 Meter Wire	SPDT	15A / 250 V AC
BFS-04/X	Foot Switch Without Wire	SPDT-DB	10A / 500 V AC
BFS-04/XX	Foot Switch Without Wire	DPDT-DB	10A / 500 V AC
BFS-04/Z/C2.2	Push To ON, Push To OFF	SPST POPO	10A / 250 V AC



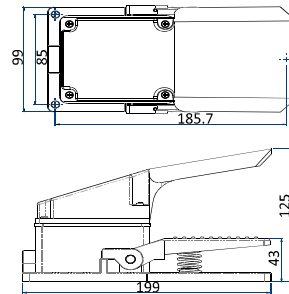
**BFS-04**

**BFS-05 SERIES**

**Technical Specification**

Rating : 10A / 500V AC,  
 15A / 250V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-05/B	Foot Switch Without Wire	SPDT	15A / 250 V AC
BFS-05/B/C2.2	With 2 Core 2 Meter Wire	SPDT	15A / 250 V AC
BFS-05/X	Foot Switch Without Wire	SPDT-DB	10A / 500 V AC
BFS-05/XX	Foot Switch Without Wire	DPDT-DB	10A / 500 V AC
BFS-05/Z/C2.2	Push To ON, Push To OFF POPO	SPST POPO	10A / 250 V AC
BFS-05/Z/C2.4	Push To ON, Push To OFF POPO	SPST POPO	10A / 250 V AC



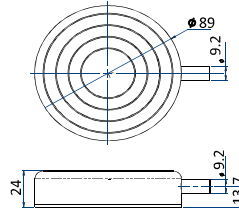
**BFS-05**

**BFS-06 SERIES**

**Technical Specification**

Rating : 6 A / 250V AC  
 Body Material : Rubber  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-06/C2.2	Capsule type Foot switch With 2 Core 2 Meter Wire	SPST-NO	6A / 250 V AC



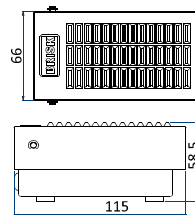
**BFS-06**

**BFS-07 SERIES**

**Technical Specification**

Rating : 10 A / 250V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-07/Y	Trigger type Foot switch	DPDT-NO	10A / 250 V AC



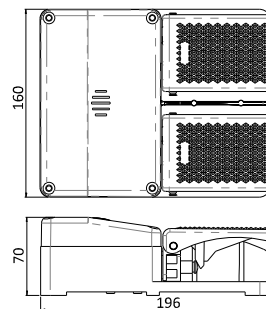
**BFS-07**

**BFS-08 SERIES**

**Technical Specification**

Rating : 10 A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-08/LS	Heavy Duty Foot Switch, Without Guard	2 DPDT-CO	10A / 500 V AC
BFS-08 /LS/H	Heavy Duty Foot Switch with Handle, Without Guard	2 DPDT-CO	10A / 500 V AC
BFS-08 / X2	Heavy Duty Foot Switch with Handle, Without Guard	2 SPDT-DB	10A / 500 V AC
BFS-08 / XX2	Heavy Duty Foot Switch with Handle, Without Guard	2 DPDT-DB	10A / 500 V AC
BFS-08 /LS/R	Heavy Duty Foot Switch With Rod	2 DPDT-CO	10A / 500 V AC



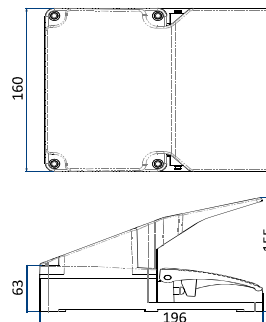
**BFS-08**

**BFS-09 SERIES**

**Technical Specification**

Rating : 10 A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-09/LS	Heavy Duty Foot Switch, With Guard	2 DPDT-CO	10A / 500 V AC
BFS-09/X2	Heavy Duty Foot Switch, With Guard	2 SPDT-DB	10A / 500 V AC
BFS-09/XX2	Heavy Duty Foot Switch, With Guard	2 DPDT-DB	10A / 500 V AC
BFS-09/LS/R	Heavy Duty Foot Switch, With Guard & Rod	2 DPDT-CO	10A / 500 V AC

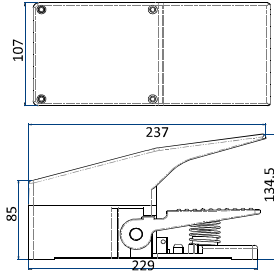


**BFS-09**

**BFS-10 SERIES**

**Technical Specification**

Rating : 10A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.



Order Code	Description	Contact Form	Rating
BFS-10/X	Heavy Duty Foot Switch Without Wire	SPDT-DB	10A / 500 V AC
BFS-10/X/L	Heavy Duty Foot Switch With Latch	SPDT-DB	10A / 500 V AC
BFS-10/X2	Heavy Duty Foot Switch With 3 Position	2 SPDT-DB	10A / 500 V AC
BFS-10/XX	Heavy Duty Foot Switch Without Wire	DPDT-DB	10A / 500 V AC
BFS-10/XX/L	Heavy Duty Foot Switch With Latch	DPDT-DB	10A / 500 V AC
BFS-10/XX2	Heavy Duty Foot Switch With 3 Position	2 DPDT-DB	10A / 500 V AC
BFS-10/XX/P5K	Foot Switch, With 5K Ohms POT	DPDT-DB	10A / 500 V AC
BFS-10/XX/P10K	Foot Switch, With 10K Ohms POT	DPDT-DB	10A / 500 V AC

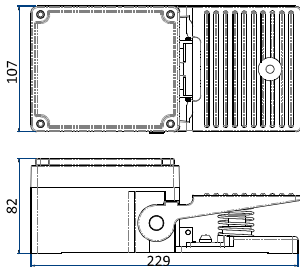


**BFS-10**

**BFS-11 SERIES**

**Technical Specification**

Rating : 10A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.



Order Code	Description	Contact Form	Rating
BFS-11/X	Heavy Duty Foot Switch Without Wire	SPDT-DB	10A / 500 V AC
BFS-11/X/L	Heavy Duty Foot Switch With Latch	SPDT-DB	10A / 500 V AC
BFS-11/X2	Heavy Duty Foot Switch With 3 Position	2 SPDT-DB	10A / 500 V AC
BFS-11/XX	Heavy Duty Foot Switch Without Wire	DPDT-DB	10A / 500 V AC
BFS-11/XX/L	Heavy Duty Foot Switch With Latch	DPDT-DB	10A / 500 V AC
BFS-11/XX2	Heavy Duty Foot Switch With 3 Position	2 DPDT-DB	10A / 500 V AC

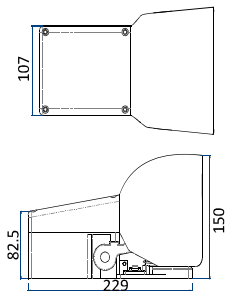


**BFS-11**

**BFS-12 SERIES**

**Technical Specification**

Rating : 10A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.



Order Code	Description	Contact Form	Rating
BFS-12/X	Heavy Duty Foot Switch Without Wire	SPDT-DB	10A / 500 V AC
BFS-12/X/L	Heavy Duty Foot Switch With Latch	SPDT-DB	10A / 500 V AC
BFS-12/X2	Heavy Duty Foot Switch With 3 Position	2 SPDT-DB	10A / 500 V AC
BFS-12/XX	Heavy Duty Foot Switch Without Wire	DPDT-DB	10A / 500 V AC
BFS-12/XX/L	Heavy Duty Foot Switch With Latch	DPDT-DB	10A / 500 V AC
BFS-12/XX2	Heavy Duty Foot Switch With 3 Position	2 DPDT-DB	10A / 500 V AC
BFS-12/XX/P5K	Foot Switch, With 5K Ohms POT	DPDT-DB	10A / 500 V AC
BFS-12/XX/P10K	Foot Switch, With 10K Ohms POT	DPDT-DB	10A / 500 V AC



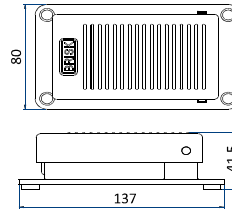
**BFS-12**

**BFS-13 SERIES**

**Technical Specification**

Rating : 10A / 250V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-13/A/C2.2	With 2 Core 2 Meter Wire	SPST-NO	10A / 250 V AC
BFS-13/Z/C2.2	Push To ON, Push To OFF (POPO)	SPST POPO	10A / 250 V AC



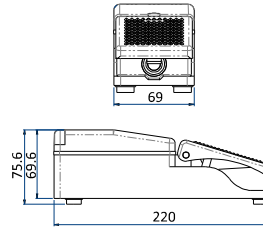
**BFS-13**

**BFS-14 SERIES**

**Technical Specification**

Rating : 10A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-14/LS	Foot Switch, Without Wire	DPDT-CO	10A / 500 V AC



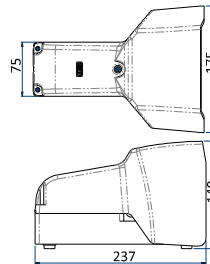
**BFS-14**

**BFS-15 SERIES**

**Technical Specification**

Rating : 10A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-15/LS	Foot Switch, Without Wire	DPDT-CO	10A / 500 V AC



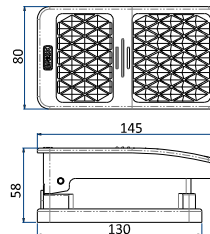
**BFS-15**

**BFS-16 SERIES**

**Technical Specification**

Rating : 10 A / 250V AC, 15 A / 250V AC  
 Body Material : Polycarbonate(unbreakable)  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-16/A/C2.2	With 2 Core 2 Meter Wire	SPST-NO	10A / 250 V AC
BFS-16/B/C2.2	With 2 Core 2 Meter Wire	SPDT	15A / 250 V AC
BFS-16/X	Foot Switch Without Wire	SPDT-DB	10A / 500 V AC
BFS-16/XX	Foot Switch Without Wire	DPDT-DB	10A / 500 V AC
BFS-16/Z/C2.2	Push To ON, Push To OFF With 2 Core 2 Meter Wire	SPST- POPO	10A / 250 V AC



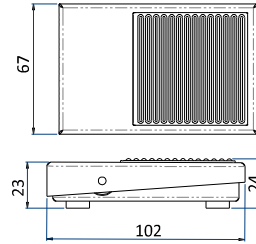
**BFS-16**

**BFS-17 SERIES**

**Technical Specification**

Rating : 6 A / 250V AC  
 Body Material : MS Body  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-17	Basic Foot Switch, Without Wire	SPDT	6A / 250 V AC
BFS-17/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	6A / 250 V AC
BFS-17/C2.3	Basic Foot Switch, With 2 Core 3 Meter Wire	SPST-NO	6A / 250 V AC
BFS-17/T/C4.3	Twin Foot Switch, With 4 Core 3 Meter Wire	2 SPST-NO	6A / 250 V AC
BFS-17/T/H/C4.3	Twin Foot Switch With Handle, With 4 Core 3 Meter Wire	2 SPST-NO	6A / 250 V AC



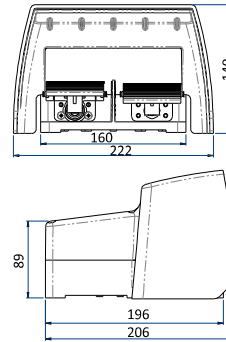
**BFS-17**

**BFS-18 SERIES**

**Technical Specification**

Rating : 10 A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass  
 All Dimensions are in mm.

Order Code	Description	Contact Form	Rating
BFS-18/LS	Heavy Duty Foot Switch, With Guard	2 DPDT-CO	10A / 500 V AC
BFS-18/X2	Heavy Duty Foot Switch, With Guard	2 SPDT-DB	10A / 500 V AC
BFS-18/XX2	Heavy Duty Foot Switch, With Guard	2 DPDT-DB	10A / 500 V AC
BFS-18/LS/R	Heavy Duty Foot Switch, With Guard & Rod	2 DPDT-CO	10A / 500 V AC



**BFS-18**

**BFS-19 SERIES**

**Technical Specification**

Rating : 10A / 500V AC  
 Body Material : Aluminium pressure die casting  
 Contact Material : Silver Cadmium Oxide  
 Terminal : Brass

Order Code	Description	Contact Form	Rating
BFS-19/LS	Foot Switch, Without Wire	DPDT-CO	10A / 500 V AC

*New Arrival  
April 2016*



**BFS-19**

**FEATURES**

- Compiling with IEC 60947-5-1
- Silver Contact
- Rugged design
- Highly Reliable
- Non-skid base rubber pad
- Easy to Operate
- Available in multi-pedal versions
- Available with USB type
- Unbreakable Polycarbonate body / Aluminum pressure die casting body / MS Body / Rubber
- Raised ribs on cover for positive traction during operation

**FOOT SWITCH ABBRIVATION**

**Contact Element**

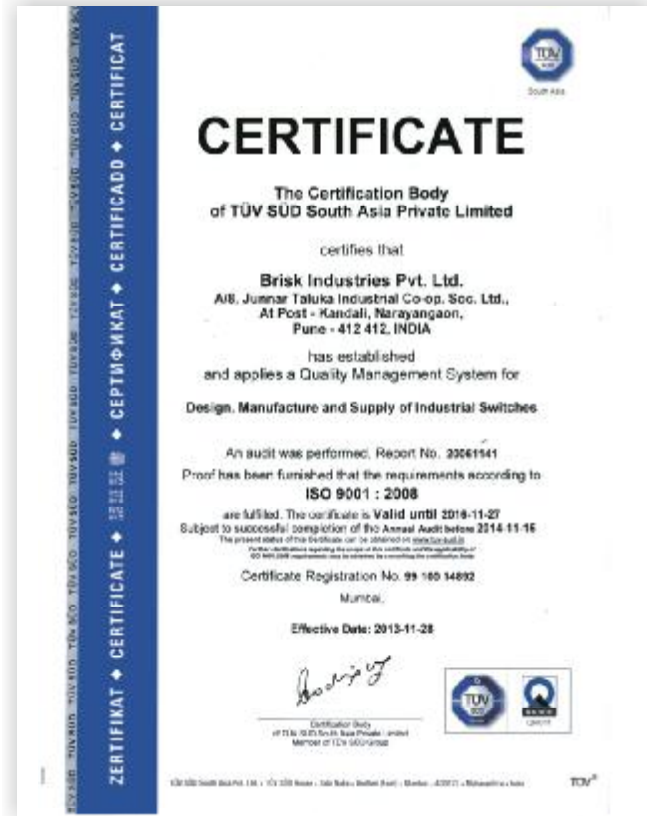
- None : B3C-00 Element, 6 Amp/250VAC(200gms Operating force)
- A : B3C-00 Element, 10 Amp/250VAC(500gms Operating force)
- B : B1 Micro Switch Element,15 Amp/250VAC
- Z : Push to On Push to OFF Element,10 Amp/250VAC
- X : BPS-001 Element,10Amp/ 500VAC
- XX : BPS-002 Element,10Amp/ 500VAC
- X2 : 2 Nos. BPS-001 Element,10Amp/500VAC
- XX2 : 2 Nos. BPS-002 Element,10Amp/500VAC
- LS : LSOS-ES Element,10Amp/500VAC
- Y : Trigger Switch,10Amp/250VAC
- USB : USB Module

**Cable Selection**

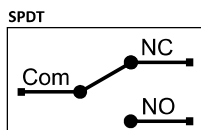
- C 1 2 3
- 3. No of cable**
    - None : For Single
    - 2 : 2 separate cable for Twin foot switch
  - 2. Length of Cable**
    - 2 : 2 meters Cable
    - 3 : 3 meters Cable
    - 4 : 4 meters Cable
    - 5 : 5 meters Cable
    - 10 : 10 meters Cable
  - 1. No of Core**
    - 2 : 2 core
    - 3 : 3 core
    - 4 : 4 core
    - 6 : 6 core

**Additional**

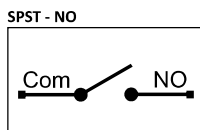
- L : Latch
- D : DB 9 Female Connector
- H : Handle
- T : Twin
- R : With Rod
- TR : Triple
- G : With Guard
- LC : Left Click USB
- RC : Right Click USB
- P5K : 5K Ohms POT
- P10K : 10K Ohms POT



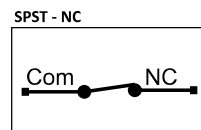
**CONTACT FORM**



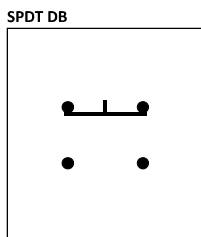
Change over single gap contact element with three terminals



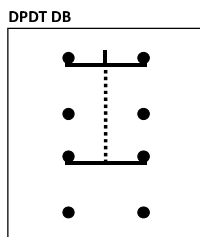
single gap contact element with two terminals with NO position



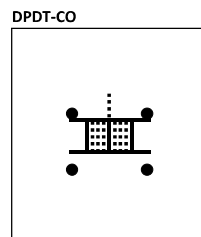
single gap contact element with two terminals with NC position



Change over double gap contact element with four terminals  
Note: Contact are of the same polarity



Change over double gap contact element with Eight terminals & 2 moving contact electrically separated  
Note: Contact are of the same polarity



Change over double gap contact element with four terminals & 2 moving contact electrically separated