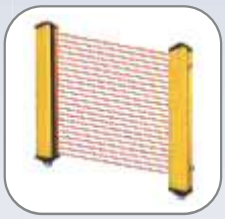
BRISK®

VALUE YOUR SAFETY

Simply **Pedalistic!**



TÜV SÜD ISO 9001

BRISK INDUSTRIES PVT LTD

www.brisk.co.in

M.R.P. with effective from 15th April' 2018

BRISK INDUSTRIES

Company Profile

Ours is a Quality conscious unit established under able leadership of Mr. Bhausaheb M. Kashid in 1976. We have developed **BRISK** Brand Micro Switches, Limit Switches, Foot Switches, Switch Mode Power Supply (SMPS) and Safety Light Curtains.

The **Micro Switches** are single pole change over snap action switches featuring exceptional repeat accuracy with trident spring mechanism made of BeCu and silver contacts. Precision design and superior material ensures satisfactory services in a wide variety of applications in domestic, office, laboratory or workshop equipment and industrial environment.

The **Limit Switches** with positive opening NC contact are developed with size of compact and lightweight designed for trouble free operation even in highly contaminated atmosphere and vibration conditions. 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. We have over 20 different models of foot switches of various types like small, medium, heavy duty types. These foot switches are of single, double & triple Paddle with guard, handle & made of material like MS, Aluminium & Polycarbonate.

The **Switch Mode Power Supply (SMPS)** are developed with all safety features keeping in mind the safety of our customers and their machines safety.

The **Safety Light Curtains** are developed as a safety product to keep man at a safe distance while the machines are operational in working environment.

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

BRISK®

B3 SERIES MINIATURE MICRO SWITCHES

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Features

- Compliant with IEC 60947-5-1
- Silver Contact
- Beryllium copper spring
- Highly Reliable

CE RoHS

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
Contact Material	:	Silver Contact
Spring	:	Beryllium Copper
Terminal	:	Brass
Body Material	:	FR Grade PBT

Ordering Code

B3 1 2 3 4 5

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

2. Actuators

No.	Actuators	MRP per Unit
00	Pin Plunger (Basic)	Rs. 46/-
01	Short Plain Lever	Rs. 51/-
02	Medium Plain Lever	Rs. 54/-
03	Extended Plain Lever	Rs. 58/-
04	Extra Extended Plain Lever	Rs. 63/-
05	Short Roller Lever	Rs. 55/-
06	Medium Roller Lever	Rs. 58/-
07	Medium Lever with V Notch	Rs. 59/-
08	Medium Stimulated Lever	Rs. 59/-
09	Plain Leaf	Rs. 59/-
10	Roller Leaf	Rs. 59/-
15	Finger Push Button - S.P.	Rs. 67/-
16	Finger Push Button - D.P.	Rs. 138/-
17	Push Button - S.P.	Rs. 67/-
18	Push Button - D.P.	Rs. 138/-
24	Z Long Lever	Rs. 74/-

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

4. Contact Forms
1 : SPDT

5. Actuator Colour *
R : Red
G : Green
Bl : Blue
B : Black
Y : Yellow
*Only for Actuator Type 15,16,17 & 18

Standard Packing

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

BRISK®

B1 SERIES STANDARD MICRO SWITCHES

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BMS-7

Features

- Compliant with IEC 60947-5-1
- Silver Contact
- Beryllium copper spring
- Highly Reliable

CE RoHS

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 Contact
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	MRP / Unit	Order Code	MRP / Unit
Pin Plunger (Basic)	FIN-01	Rs. 156/-	T-01	Rs. 197/-
Long Plain Lever	FIN-02	Rs. 188/-	T-02	Rs. 230/-
Short Roller Lever	FIN-03	Rs. 192/-	T-03	Rs. 236/-
Long Roller Lever	FIN-04	Rs. 197/-	T-04	Rs. 240/-
Flexible Leaf	FIN-05	Rs. 181/-	T-05	Rs. 223/-
Flexible Roller Leaf	FIN-06	Rs. 184/-	T-06	Rs. 234/-
Finger Push Button	FIN-07	Rs. 199/-	T-07	Rs. 242/-
Compact Overtravel Plunger	FIN-08	Rs. 203/-	T-08	Rs. 245/-
Extended Overtravel Plunger	FIN-09	Rs. 209/-	T-09	Rs. 248/-
Panel Mount Plunger	FIN-10	Rs. 212/-	T-10	Rs. 254/-
Panel Mount Roller Plunger (Cross)	FIN-11	Rs. 230/-	T-11	Rs. 271/-
Panel Mount Roller Plunger (Across)	FIN-12	Rs. 230/-	T-12	Rs. 271/-
Short Plain Lever (R.A.)	FIN-13	Rs. 192/-	T-13	Rs. 215/-
Short Plain Roller Lever (R.A.)	FIN-14	Rs. 197/-	T-14	Rs. 231/-
Medium Plain Lever (R.A.)	FIN-15	Rs. 199/-	T-15	Rs. 247/-
Medium Plain Roller Lever (R.A.)	FIN-16	Rs. 204/-	T-16	Rs. 251/-
Plain PVC Lever (R.A.)	FIN-17	Rs. 230/-	T-17	Rs. 257/-
Panel Mount Roller Plunger (Auxiliary)	FIN-18	Rs. 238/-	T-18	Rs. 270/-
Panel Mount Plunger (Auxiliary)	FIN-19	Rs. 234/-	T-19	Rs. 266/-
Short Panel Lever (Plastic Type)	FIN-20	Rs. 197/-	T-20	Rs. 231/-
SP. Extended Overtravel Plunger	BMS-7	Rs. 240/-		

BRISK®

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 Contact
Terminal : Brass

Standard Packing : 10 Nos. Per Box

Actuators	Normal		Snap	
	Order Code	MRP/Unit	Order Code	MRP/Unit
Open Execution (with push rod)	LSO	Rs. 145/-	LSOS	Rs. 168/-
Open Execution (with push rod & cover)	LSO-ES	Rs. 216/-	LSOS-ES	Rs. 243/-
Open Execution (with cover)	LSO-001	Rs. 204/-	LSOS-001	Rs. 228/-
Open Execution	BML-001	Rs. 130/-	BMLS-001	Rs. 157/-
BLS & BEST Element	—		BSE	Rs. 309/-

PRECISION LIMIT SWITCHES

BPS-001

BPS-002

BPS-102

BPS-201

BPS-204

BPS-207

Features

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

CE RoHS

Technical Specification

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

Actuators	SPDT-DB		DPDT-DB	
	Order Code	MRP/Unit	Order Code	MRP/Unit
Without Operator	BPS-001	Rs. 328/-	BPS-002	Rs. 490/-
Top Push Button Operator	BPS-101	Rs. 424/-	BPS-201	Rs. 562/-
Top Push Roller Operator (Cross)	BPS-102	Rs. 424/-	BPS-202	Rs. 562/-
Top Push Roller Operator (Across)	BPS-103	Rs. 424/-	BPS-203	Rs. 562/-
Six inch Lever Operator(right hand mounting)	BPS-104	Rs. 424/-	BPS-204	Rs. 562/-
Six inch Lever Operator (left hand mounting)	BPS-105	Rs. 424/-	BPS-205	Rs. 562/-
Roller Lever Operator (right hand mounting)	BPS-106	Rs. 424/-	BPS-206	Rs. 562/-
Roller Lever Operator (left hand mounting)	BPS-107	Rs. 424/-	BPS-207	Rs. 562/-

BRISK®

BLS SERIES LIMIT SWITCHES

IP-67

CE RoHS

Features

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

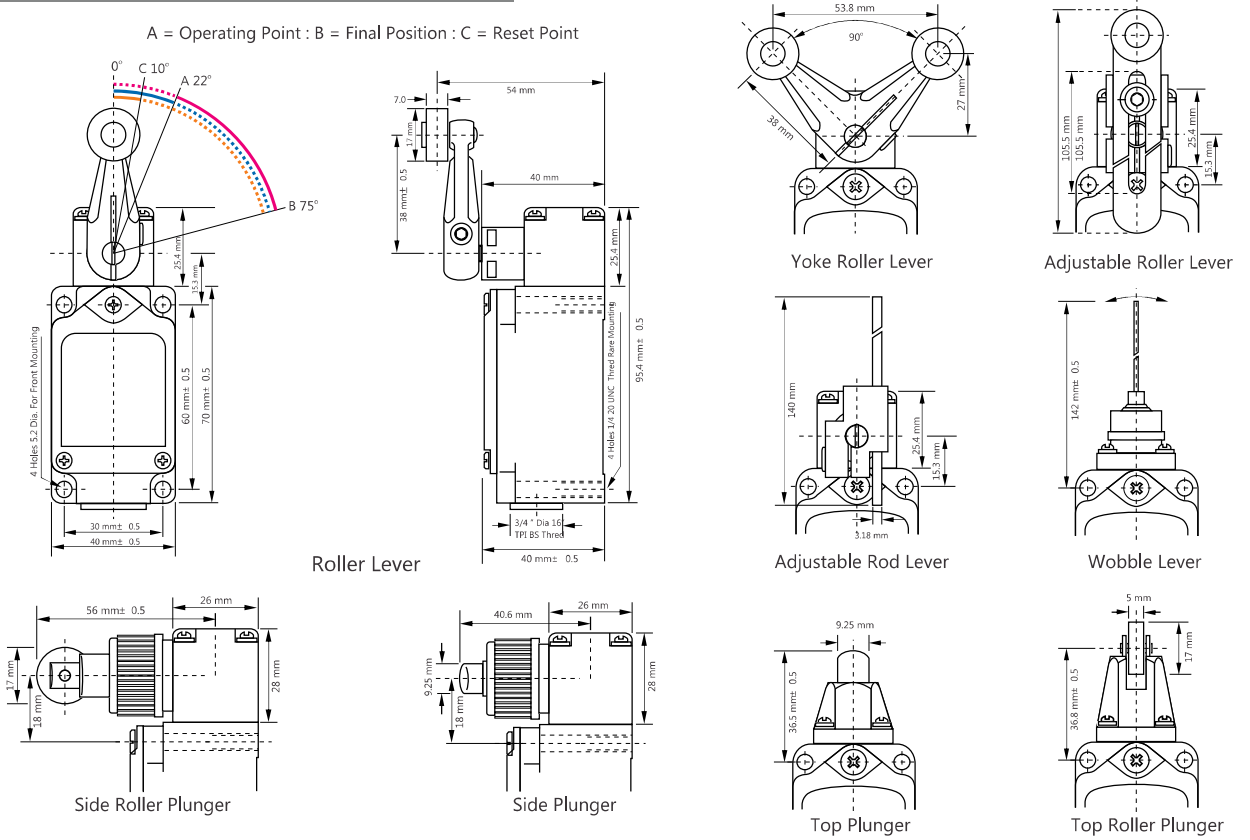
BLS– 1

1. Actuators

Order Code	Description	MRP / Unit
BLS-01	Roller Lever with R 38	Rs. 843/-
BLS-02	Roller Lever with R 50	Rs. 843/-
BLS-03	Roller Lever with R 64	Rs. 843/-
BLS-04	Roller Lever with R 76	Rs. 843/-
BLS-05	Yoke Roller Lever	Rs. 962/-
BLS-06	Adjustable Roller Lever	Rs. 843/-
BLS-07	Adjustable Rod Lever	Rs. 843/-
BLS-08	Top Plunger (Push Button)	Rs. 843/-
BLS-09	Top Roller Plunger	Rs. 843/-
BLS-10	Side Plunger (Push Button)	Rs. 962/-
BLS-11	Side Roller Plunger	Rs. 962/-
BLS-12	Wobble Lever	Rs. 843/-

Dimensional Details

A = Operating Point : B = Final Position : C = Reset Point



Note : All Dimensions are in mm

BEST SERIES LIMIT SWITCHES

Technical Specification

CE RoHS

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

BEST– 1

1. Actuators

Order Code	Description	MRP / Unit
BEST-01	Roller Lever with R 38 (Snap)	Rs. 979/-
BEST-02	Roller Lever with R 50 (Snap)	Rs. 979/-
BEST-03	Roller Lever with R 64 (Snap)	Rs. 979/-
BEST-04	Roller Lever with R 76 (Snap)	Rs. 979/-
BEST-05	Yoke Roller Lever (Snap)	Rs. 1101/-
BEST-06	Adjustable Roller Lever (Snap)	Rs. 979/-
BEST-07	Adjustable Rod Lever (Snap)	Rs. 979/-
BEST-08	Top Plunger (Push Button) (Snap)	Rs. 979/-
BEST-09	Top Roller Plunger (Snap)	Rs. 979/-
BEST-10	Side Plunger (Push Button) (Snap)	Rs. 1101/-
BEST-11	Side Roller Plunger (Snap)	Rs. 1101/-
BEST-12	Wobble Lever (Snap)	Rs. 979/-
BEST-13 P	With Push Rod (Normal)	Rs. 815/-
BEST-13 PS	With Push Rod (Snap)	Rs. 866/-
BEST-14 P	With Normal Roller Lever (Normal)	Rs. 886/-
BEST-14 PS	With Normal Roller Lever (Snap)	Rs. 939/-
BEST-15 P	With Angular Roller Lever (Normal)	Rs. 917/-
BEST-15 PS	With Angular Roller Lever (Snap)	Rs. 959/-

MINIATURE LIMIT SWITCHES

Technical Specification

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

Actuators	Normal		Snap	
	Order Code	MRP/Unit	Order Code	MRP/Unit
Top Push Rod	BML-P	Rs. 332/-	BML-PS	Rs. 356/-
Top Push Roller	BML-R	Rs. 356/-	BML-RS	Rs. 379/-
Roller Lever	BML-RL	Rs. 379/-	BML-RLS	Rs. 406/-

STANDARD LIMIT SWITCHES

Technical Specification

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

Actuators	Normal		Snap	
	Order Code	MRP / Unit	Order Code	MRP / Unit
Std. Aluminium Housing (with roller lever)	LSR	Rs. 392/-	LSRS	Rs. 415/-
Std. Aluminium Housing (with push rod actuator)	LSP	Rs. 356/-	LSPS	Rs. 379/-
Oil Tight Aluminium Housing (with roller lever)	LSR-O	Rs. 452/-	LSRS-O	Rs. 477/-
Oil Tight Aluminium Housing (with push rod actuator)	LSP-O	Rs. 427/-	LSPS-O	Rs. 454/-

BFS-00 SERIES FOOT SWITCHES

BFS-00/USB

BFS-00

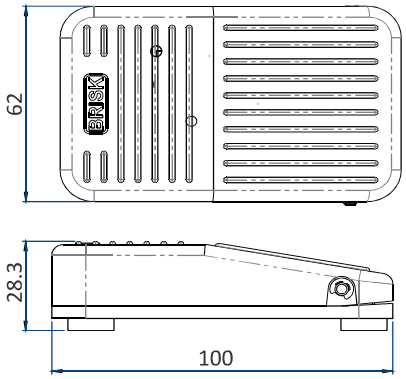
BFS-00/T

CE RoHS

Technical Specification

Rating : 6A / 250V AC
Body Material : Polycarbonate (unbreakable)
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-00	Basic Foot Switch, Without Wire	SPDT	6A / 250 V AC	Rs. 184/-
BFS-00/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	6A / 250 V AC	Rs. 237/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-00/D/C2.5	Basic Foot Switch, With 2 Core 5 Meter Wire DB 9 Female Connector	SPST-NO	6A / 250 V AC	Rs. 513/-
BFS-00/T/D/C4.5	Twin Foot Switch, With 4 Core 5 Meter Wire DB 9 Female Connector	2 SPST-NO	6A / 250 V AC	Rs. 964/-
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	Rs. 1141/-
BFS-00/A/C2.2	Basic Foot Switch , With 2 Core 2 Meter Wire	SPST-NO	10A / 250 V AC	Rs. 300/-
BFS-00/D/C2.10	Basic Foot Switch , With 2 Core 10 Meter Wire, DB 9 Female Connector	SPST-NO	6A / 250 V AC	Rs. 708/-
BFS-00/T/C4.3	Twin Foot Switch , With 4 Core 3 Meter Wire	2 SPST-NO	6A / 250 V AC	Rs. 791/-
BFS-00/T/C4.5	Twin Foot Switch , With 4 Core 5 Meter Wire	2 SPST-NO	6A / 250 V AC	Rs. 913/-
BFS-00/USB/LC/C5	USB Foot Switch, Left Click 5 Meter Wire			Rs. 892/-
BFS-00/USB/RC/C5	USB Foot Switch, Right Click 5 Meter Wire			Rs. 892/-
BFS-00/USB/T/C5	USB Twin Foot Switch, With 5 Meter Wire			Rs. 1673/-
BFS-00/USB/T/H/C5	USB Twin Foot Switch, With Handle and 5 Meter Wire			Rs. 1874/-

BFS-01 SERIES FOOT SWITCHES

BFS-01

BFS-01/A/T

BFS-01/A/TR

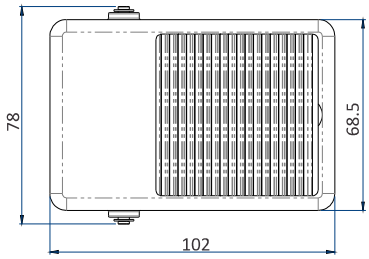
BFS-01/A/G

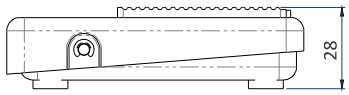
CE RoHS

Technical Specification

Rating : 10A / 250V AC
Body Material : Aluminium Pressure die casting
Contact Material : Silver Contact
Terminal : Brass

All Dimensions are in mm.





Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-01/A	Basic Foot Switch, Without Wire	SPDT	10A / 250 V AC	Rs. 346/-
BFS-01/A/C2.2	Basic Foot Switch , With 2 Core 2 Meter Wire	SPST-NO	10A/ 250 V AC	Rs. 431/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-01/A/C2.3	Basic Foot Switch , With 2 Core 3 Meter Wire	SPST-NO	10A/ 250 V AC	Rs. 484/-
BFS-01/A/C3.2	Basic Foot Switch , With 3 Core 2 Meter Wire	SPDT	10A/ 250 V AC	Rs. 484/-
BFS-01/A/T/C4.3	Twin Foot Switch, With 4 Core 3 Meter Wire	2 SPST-NO	10A/ 250 V AC	Rs. 1259/-
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	Rs. 1687/-
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	Rs. 1982/-
BFS-01/A/G	Basic Foot Switch, With Guard without wire	SPST-NO	10A/ 250 V AC	Rs. 1090/-
BFS-01/A/G/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire, With Guard	SPST-NO	10A/ 250 V AC	Rs. 1174/-
BFS-01/A/G/C2.3	Basic Foot Switch, With 2 Core 3 Meter Wire, With Guard	SPST-NO	10A/ 250 V AC	Rs. 1227/-

BFS-02 SERIES

BFS-02

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-02/A	Foot Switch	SPDT	10A/ 250 V AC	Rs. 452/-
BFS-02/A/C2.2	Foot Switch , With 2 Core 2 Meter Wire	SPST-NO	10A/ 250 V AC	Rs. 519/-

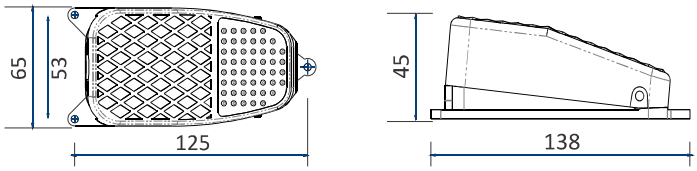
Note : All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-02/A/C2.4	Foot Switch , With 2 Core 4 Meter Wire	SPST-NO	10A/ 250 V AC	Rs. 586/-

Technical Specification

Rating : 10A / 250V AC,
Body Material : Aluminium Pressure die casting
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-03 SERIES FOOT SWITCHES

BFS-03

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-03/B	Foot Switch	SPDT	15A/ 250 V AC	Rs. 673/-
BFS-03/B/C2.2	Foot Switch , With 2 Core 2 Meter Wire	SPST-NO	15A/ 250 V AC	Rs. 733/-

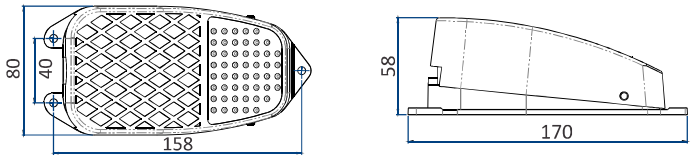
Note : All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-03/Z/C2.2	Foot Switch , Push To ON, Push To OFF, With 2 Core 2 Meter Wire	SPST-POPO	10A/ 250 V AC	Rs. 878/-

Technical Specification

Rating : 15A / 250V AC,
Body Material : Aluminium Pressure die casting
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-04 SERIES FOOT SWITCHES

BFS-04

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-04/B	Foot Switch	SPDT	15A/ 250 V AC	Rs. 1496/-
BFS-04/X	Foot Switch	SPDT-DB	10A/ 500 V AC	Rs. 1646/-
BFS-04/XX	Foot Switch	DPDT-DB	10A/ 500 V AC	Rs. 1803/-

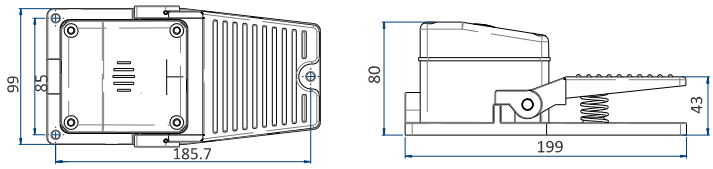
Note : All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-04/B/C2.2	Foot Switch , With 2 Core 2 Meter Wire	SPST-NO	15A/ 250 V AC	Rs. 1549/-
BFS-04/Z/C2.2	Foot Switch , Push To ON, Push To OFF	SPST-POPO	15A/ 250 V AC	Rs. 1646/-

Technical Specification

Rating : 10A / 500V AC, 15A / 250V AC
Body Material : Aluminium Pressure die casting
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-05 SERIES FOOT SWITCHES

BFS-05

CE RoHS

Standard Models : Delivery 3 Weeks

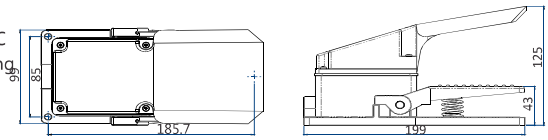
Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-05/B	Foot Switch	SPDT	15A/ 250 V AC	Rs. 1729/-
BFS-05/X	Foot Switch	SPDT-DB	10A/ 500 V AC	Rs. 1811/-
BFS-05/XX	Foot Switch	DPDT-DB	10A/ 500 V AC	Rs. 1967/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-05/B/C2.2	Foot Switch , With 2 Core 2 Meter Wire	SPST-NO	15A/ 250 V AC	Rs. 1794/-
BFS-05/Z/C2.2	Foot Switch , Push To ON, Push To OFF POPO	SPDT POPO	10A/ 250 V AC	Rs. 1811/-
BFS-05/Z/C2.4	Foot Switch , Push To ON, Push To OFF POPO	SPDT POPO	10A/ 250 V AC	Rs. 1914/-

Technical Specification

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



BFS-06 SERIES FOOT SWITCHES

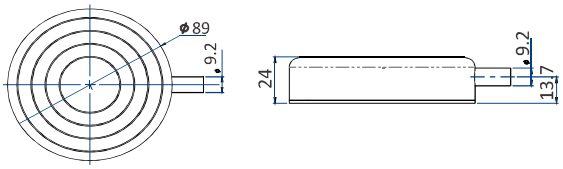
BFS-06

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-06/C2.2	Capsule type Foot switch With 2 Core 2 Meter Wire	SPST-NO	6A/ 250 V AC	Rs. 545/-

Technical Specification

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



BFS-07 SERIES FOOT SWITCHES

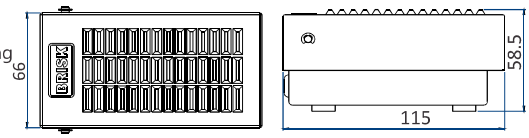
BFS-07

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-07/Y	Trigger type Foot switch	DPDT-NO	10A/ 250 V AC	Rs. 565/-

Technical Specification

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



BFS-08 SERIES FOOT SWITCHES

Standard Model
BFS-08

Customised Model
BFS-08/H

CE RoHS

Standard Models : Delivery 3 Weeks

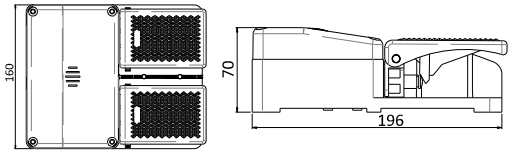
Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-08/LS	Heavy Duty Foot Switch, With Double Pedal	2 DPDT-CO	10A/ 500 V AC	Rs. 3171/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-08/LS/H	Heavy Duty Foot Switch, With Double Pedal	2 DPDT-CO	10A/ 500 V AC	Rs. 3279/-
BFS-08/X2	Heavy Duty Foot Switch, With Double Pedal	2 SPDT-DB	10A/ 500 V AC	Rs. 3342/-
BFS-08/XX2	Heavy Duty Foot Switch, With Double Pedal	2 DPDT-DB	10A/ 500 V AC	Rs. 3664/-

Technical Specification

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



BFS-09 SERIES FOOT SWITCHES

BFS-09 CE RoHS

Standard Models : Delivery 3 Weeks

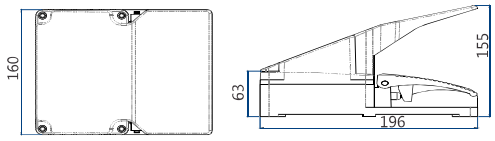
Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-09/LS	Heavy Duty Foot Switch, With Double Pedal	2 DPDT-CO	10A/ 500 V AC	Rs. 3623/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-09/LS/H	Heavy Duty Foot Switch, With Double Pedal	2 DPDT-CO	10A/ 500 V AC	Rs. 3741/-
BFS-09/X2	Heavy Duty Foot Switch, With Double Pedal	2 SPDT-DB	10A/ 500 V AC	Rs. 3794/-
BFS-09/XX2	Heavy Duty Foot Switch, With Double Pedal	2 DPDT-DB	10A/ 500 V AC	Rs. 4116/-

Technical Specification

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



BFS-10 SERIES FOOT SWITCHES

BFS-10 CE RoHS

Standard Models : Delivery 3 Weeks

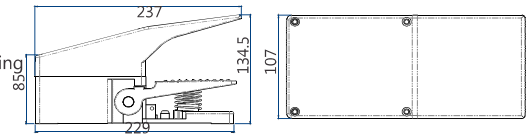
Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-10/X	Heavy Duty Foot Switch	SPDT-DB	10A/ 500 V AC	Rs. 2305/-
BFS-10/XX	Heavy Duty Foot Switch	DPDT-DB	10A/ 500 V AC	Rs. 2461/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-10/X/L	Heavy Duty Foot Switch , With Latch	SPDT-DB	10A/ 500 V AC	Rs. 2876/-
BFS-10/X2	Heavy Duty Foot Switch , With 3 Position	2 SPDT-DB	10A/ 500 V AC	Rs. 2511/-
BFS-10/XX/L	Heavy Duty Foot Switch , With Latch	DPDT-DB	10A/ 500 V AC	Rs. 3039/-
BFS-10/XX2	Heavy Duty Foot Switch , With 3 Position	2 DPDT-DB	10A/ 500 V AC	Rs. 2800/-
BFS-10/XX/P5K	Foot Switch , With 5K Ohms POT	DPDT-DB	10A/ 500 V AC	Rs. 5576/-
BFS-10/XX/P10K	Foot Switch , With 10K Ohms POT	DPDT-DB	10A/ 500 V AC	Rs. 5576/-

Technical Specification

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



BFS-11 SERIES FOOT SWITCHES

BFS-11 CE RoHS

Standard Models : Delivery 3 Weeks

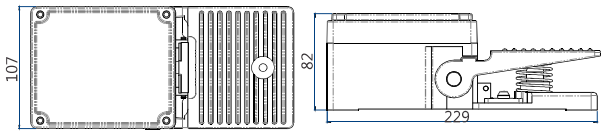
Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-11/X	Heavy Duty Foot Switch	SPDT-DB	10A/ 500 V AC	Rs. 2058/-
BFS-11/XX	Heavy Duty Foot Switch	DPDT-DB	10A/ 500 V AC	Rs. 2223/-

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

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-11/X/L	Heavy Duty Foot Switch , With Latch	SPDT-DB	10A/ 500 V AC	Rs. 2616/-
BFS-11/X2	Heavy Duty Foot Switch , With 3 Position	2 SPDT-DB	10A/ 500 V AC	Rs. 2305/-
BFS-11/XX/L	Heavy Duty Foot Switch , With Latch	DPDT-DB	10A/ 500 V AC	Rs. 2790/-
BFS-11/XX2	Heavy Duty Foot Switch , With 3 Position	2 DPDT-DB	10A/ 500 V AC	Rs. 2552/-

Technical Specification

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



BFS-12 SERIES FOOT SWITCHES

BFS-12

CE RoHS

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-12/X	Heavy Duty Foot Switch , With Aluminium Cover	SPDT-DB	10A/ 500 V AC	Rs. 2668/-
BFS-12/XX	Heavy Duty Foot Switch , With Aluminium Cover	DPDT-DB	10A/ 500 V AC	Rs. 2817/-
BFS-12/X/PC	Heavy Duty Foot Switch , With Polycarbonate Cover	SPDT-DB	10A/ 500 V AC	Rs. 2478/-
BFS-12/XX/PC	Heavy Duty Foot Switch , With Polycarbonate Cover	DPDT-DB	10A/ 500 V AC	Rs. 2640/-

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

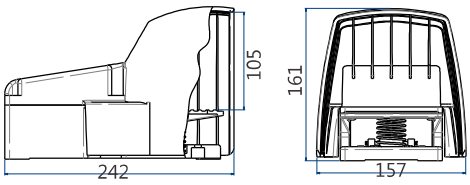
Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-12/X/L	Heavy Duty Foot Switch , With Latching, With Aluminium Cover	SPDT-DB	10A/ 500 V AC	Rs. 3257/-
BFS-12/XX/L	Heavy Duty Foot Switch , With Latching, With Aluminium Cover	DPDT-DB	10A/ 500 V AC	Rs. 3411/-
BFS-12/X/L/PC	Heavy Duty Foot Switch , With Latching, With Polycarbonate Cover	SPDT-DB	10A/ 500 V AC	Rs. 3049/-
BFS-12/XX/L/PC	Heavy Duty Foot Switch , With Latching, With Polycarbonate Cover	DPDT-DB	10A/ 500 V AC	Rs. 3234/-
BFS-12/X2	Heavy Duty Foot Switch , With 3 Position, With Aluminium Cover	2 SPDT-DB	10A/ 500 V AC	Rs. 2964/-
BFS-12/XX2	Heavy Duty Foot Switch , With 3 Position, With Aluminium Cover	2 DPDT-DB	10A/ 500 V AC	Rs. 3262/-
BFS-12/X2/PC	Heavy Duty Foot Switch , With 3 Position, With Polycarbonate Cover	2 SPDT-DB	10A/ 500 V AC	Rs. 2732/-
BFS-12/XX2/PC	Heavy Duty Foot Switch , With 3 Position, With Polycarbonate Cover	2 DPDT-DB	10A/ 500 V AC	Rs. 3030/-
BFS-12/XX/P5K	Foot Switch , With 5K Ohms POT, With Aluminium Cover	DPDT-DB	10A/ 500 V AC	Rs. 5948/-
BFS-12/XX/P10K	Foot Switch , With 10K Ohms POT, With Aluminium Cover	DPDT-DB	10A/ 500 V AC	Rs. 5948/-
BFS-12/XX/P5K/PC	Heavy Duty Foot Switch , With 5K Ohms POT, With Polycarbonate Cover	DPDT-DB	10A/ 500 V AC	Rs. 5761/-
BFS-12/XX/P10K/PC	Heavy Duty Foot Switch , With 10K Ohms POT, With Polycarbonate Cover	DPDT-DB	10A/ 500 V AC	Rs. 5761/-
POT P5K / POT P10K	Element - Potentiometer of 5K Ohm OR 10K Ohm	–	–	Rs. 620/-

Technical Specification

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

All Dimensions are in mm.

Cover Material :
Aluminum Diecast
Also available in Unbreakable Polycarbonate Material.
Please add suffix "PC" for Polycarbonate cover as shown in table



BFS-13 SERIES FOOT SWITCHES

BFS-13

CE RoHS

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-13/A	Basic Foot Switch	SPDT	10A/ 250 V AC	Rs. 418/-
BFS-13/A/C2.2	Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	10A/ 250 V AC	Rs. 500/-

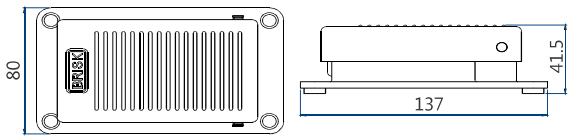
Note : All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-13/A/C2.3	Foot Switch , With 2 Core 3 Meter Wire	SPST-NO	10A/ 250 V AC	Rs. 563/-
BFS-13/Z/C2.2	Foot Switch , Push To ON, Push To OFF (POPO)	SPST POPO	10A/ 250 V AC	Rs. 586/-

Technical Specification

Rating : 10A / 250V AC
Body Material : Aluminium Pressure die casting
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-14 SERIES FOOT SWITCHES

BFS-14

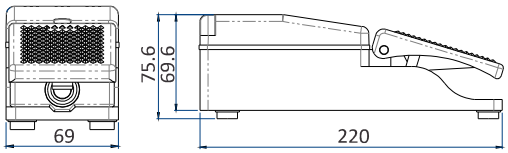
Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-14/LS	Foot Switch	DPDT-CO	10A/ 500 V AC	Rs. 1905/-

Technical Specification

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

All Dimensions are in mm.



BFS-15 SERIES FOOT SWITCHES

BFS-15

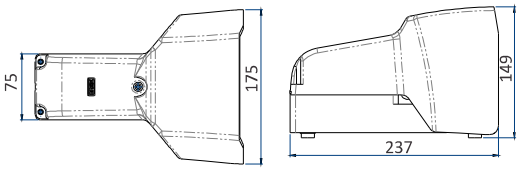
Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/ Unit
BFS-15/LS	Foot Switch	DPDT-CO	10A/ 500 V AC	Rs. 2305/-

Technical Specification

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

All Dimensions are in mm.



BFS-16 SERIES FOOT SWITCHES

BFS-16

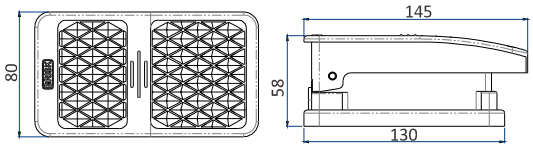
Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/ Unit
BFS-16/B	Foot Switch	SPDT	15A/ 250 V AC	Rs. 588/-
BFS-16/B/C2.2	Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	15A/ 250 V AC	Rs. 668/-

Technical Specification

Rating : 10A / 250V AC; 15 A/ 250V AC
Body Material : Polycarbonate (unbreakable)
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-17 SERIES FOOT SWITCHES

BFS-17

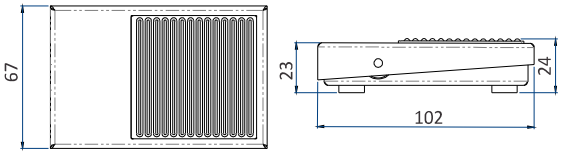
Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/ Unit
BFS-17	Basic Foot Switch	SPDT	6A/ 250 V AC	Rs. 295/-
BFS-17/C2.2	Basic Foot Switch, With 2 Core 2 Meter Wire	SPST-NO	6A/ 250 V AC	Rs. 378/-

Technical Specification

Rating : 6 A / 250V AC
Body Material : MS Body
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-18 SERIES FOOT SWITCHES

BFS-18 CE RoHS

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-18/LS	Heavy Duty Foot Switch, With Guard	2 DPDT-CO	10A/ 500 V AC	Rs. 3171/-

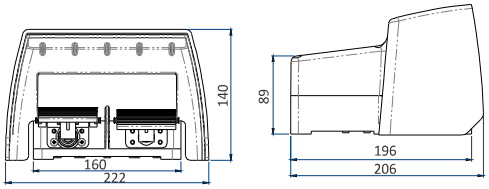
Note : All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-18/X2	Heavy Duty Foot Switch, With Guard	2 SPDT-DB	10A/ 500 V AC	Rs. 3965/-
BFS-18/XX2	Heavy Duty Foot Switch, With Guard	2 DPDT-DB	10A/ 500 V AC	Rs. 4213/-
BFS-18/LS/R	Heavy Duty Foot Switch, With Guard and Rod	2 DPDT-CO	10A/ 500 V AC	Rs. 4337/-

Technical Specification

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

All Dimensions are in mm.



BFS-19 SERIES FOOT SWITCHES

BFS-19 CE RoHS

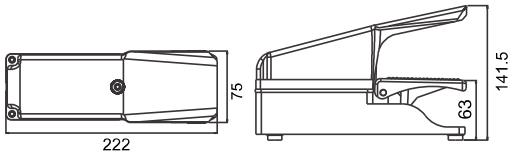
Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-19/LS	Foot Switch	DPDT-CO	10A/ 500 V AC	Rs. 1246/-

Technical Specification

Rating : 10 A / 500V AC
Body Material : Aluminium pressure die casting
Unbreakable Polycarbonate
Material of Guard
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



BFS-20 SERIES FOOT SWITCHES

IP 67

BFS-20 CE RoHS

Standard Models : Delivery 3 Weeks

Order Code	Description	Contact Form	Rating	MRP / Unit
BFS-20/LS	Wallmount Foot Switch	DPDT-CO	10A/ 500 V AC	Rs. 3717/-

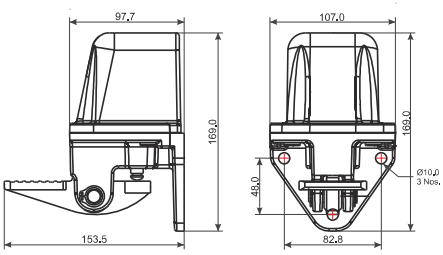
Note : All other customised Models will have delivery of 5 Weeks and Minimum Order Quantity (MOQ) is applicable.

Order Code	Description	Contact Form	Rating	MRP/Unit
BFS-20/X	Wallmount Foot Switch	SPDT-DB	10A/ 500 V AC, 2A / 110 V AC	Rs. 3965/-
BFS-20/XX	Wallmount Foot Switch	DPDT-DB	10A/ 500 V AC, 2A / 110 V AC	Rs. 4213/-

Technical Specification

Rating : 10 A / 500V AC
Body Material : Aluminium pressure die casting
Unbreakable Polycarbonate
Material of Guard
Contact Material: Silver Contact
Terminal : Brass

All Dimensions are in mm.



Features

- Complying 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

ABBRIVATIONS

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

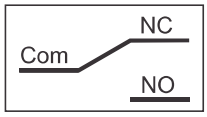
1. No. of Core
2 : 2 Core
3 : 3 Core
4 : 4 Core
6 : 6 Core

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
PC	:	Polycarbonate

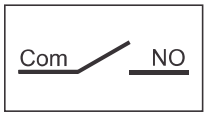
Contact Form

SPDT



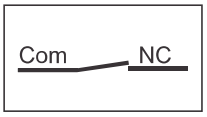
Change over single gap contact element with three terminals

SPST - NO



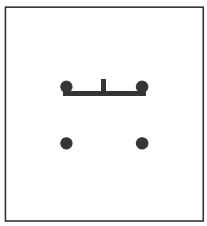
single gap contact element with two terminals with NO position

SPST - NC



single gap contact element with two terminals with NC position

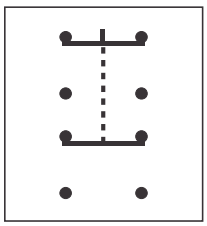
SPDT - DB



Change over double gap contact element with four terminals

Note : Contact are of the same polarity

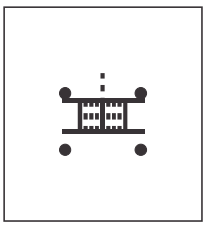
DPDT - DB



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

Note : Contact are of the same polarity

DPDT - CO



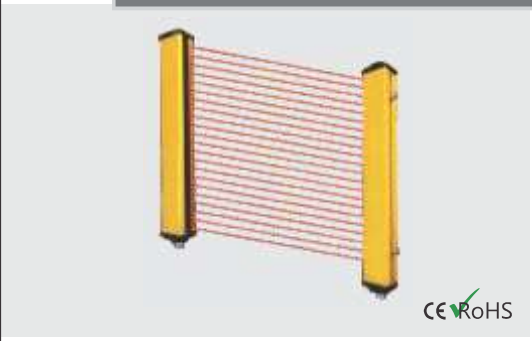
Change over double gap contact element with four terminals & 2 Moving contact electrically separated

SAFETY LIGHT CURTAIN SENSOR

BRISK®

BLC SERIES SAFETY LIGHT CURTAIN SENSOR

New



Features

- Complying with IEC 61496-1
- Directly works with PLCs / Controllers
- Output short circuit protection
- Reverse polarity protection
- Rugged design
- Highly Reliable
- Easy to Operate
- Light weight Aluminum body

Design

BRISK Brand Light Curtain Sensors are designed with both Crossed Beam and Parallel Beam options. Output are provided with LED indications. Well thought designed for ease of installation.

Ordering Code

BLCD 1 2 3 4 5

1. Beam Type
X : Cross Beam
L : Parallel Beam

2. No. of Channel
06 : 06 Nos.
12 : 12 Nos.
18 : 18 Nos.
24 : 24 Nos.
30 : 30 Nos.
36 : 36 Nos.

Beam calculation (B)
For Parallel **(L)** : B = N
For Cross **(X)** : B = (N x 3) -2

Where, N = No. of Channel

3. Pitch
20 : 20 mm
30 : 30 mm
40 : 40 mm

4. Output Type
N2 : NPN - NC
P2 : PNP - NC

5. No. of Output
1 : Single Output
2 : Dual Output

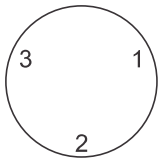
Order Code example : BLCD-L-0620-N2-1

Technical Specification

Power	:	9 to 30 VDC
Response time	:	On to off:10-15m sec. Off to on: 50-100m sec.
Output	:	PNP or NPN/NC
Output indications	:	Through LEDs
Channel indications	:	Led indication for each channel
No of beams	:	6, 12,18, 24, 30, 36
Pitch offered	:	20, 30, 40 mm
Protected height	:	100mm-1500mm
Adjustable Range	:	upto 3 meters (Higher range up to 5,10,15 meters available)
Operating Temperature	:	- 10°C to 50°C
Cross section(W x D)	:	36 x 50 mm

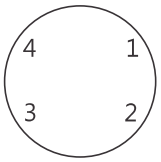
Connector diagram

3 PIN EMITTER



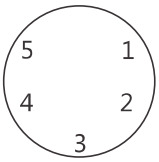
1 : Brown (+ve)
2 : Blue (-ve)
3 : White (communication)

4 PIN RECEIVER



1 : Brown (+ve)
2 : Blue (-ve)
3 : White (communication)
4 : Black (Output)
Note : For Single Output

5 PIN RECEIVER



1 : Brown (+ve)
2 : Blue (-ve)
3 : White (communication)
4 : Black (Output)
5 : Grey (Output)
6 : For Dual Output
Note : For Dual Output

Cable details

1 : For Emitter - 5 meters in length
2 : For Receiver - 3 meters in length

BLC SERIES SAFETY LIGHT CURTAIN SENSOR

SAFETY LIGHT CURTAINS - PARALLEL BEAM

Description	Single output with both of N2 (NPN-NC) & P2 (PNP-NC)		Dual output with both of N2 (NPN-NC) & P2 (PNP-NC)	
	Order Code	MRP / Unit	Order Code	MRP / Unit
6 Channel 6 Parallel Beams (20mm pitch)	BLCD-L-6-20-P2-1	Rs. 12980/-	BLCD-L-6-20-N2-2	Rs. 14396/-
12 Channel 12 Parallel Beams (20mm pitch)	BLCD-L-12-20-P2-1	Rs. 20768/-	BLCD-L-12-20-N2-2	Rs. 22184/-
18 Channel 18 Parallel Beams (20mm pitch)	BLCD-L-18-20-P2-1	Rs. 28556/-	BLCD-L-18-20-N2-2	Rs. 29972/-
24 Channel 24 Parallel Beams (20mm pitch)	BLCD-L-24-20-P2-1	Rs. 36344/-	BLCD-L-24-20-N2-2	Rs. 37760/-
30 Channel 30 Parallel Beams (20mm pitch)	BLCD-L-30-20-P2-1	Rs. 46728/-	BLCD-L-30-20-N2-2	Rs. 48144/-
36 Channel 36 Parallel Beams (20mm pitch)	BLCD-L-36-20-P2-1	Rs. 54516/-	BLCD-L-36-20-N2-2	Rs. 55932/-
6 Channel 6 Parallel Beams (30mm pitch)	BLCD-L-6-30-P2-1	Rs. 14018/-	BLCD-L-6-30-N2-2	Rs. 15434/-
12 Channel 12 Parallel Beams (30mm pitch)	BLCD-L-12-30-P2-1	Rs. 22066/-	BLCD-L-12-30-N2-2	Rs. 23482/-
18 Channel 18 Parallel Beams (30mm pitch)	BLCD-L-18-30-P2-1	Rs. 29854/-	BLCD-L-18-30-N2-2	Rs. 31270/-
24 Channel 24 Parallel Beams (30mm pitch)	BLCD-L-24-30-P2-1	Rs. 37382/-	BLCD-L-24-30-N2-2	Rs. 38798/-
30 Channel 30 Parallel Beams (30mm pitch)	BLCD-L-30-30-P2-1	Rs. 48026/-	BLCD-L-30-30-N2-2	Rs. 49442/-
36 Channel 36 Parallel Beams (30mm pitch)	BLCD-L-36-30-P2-1	Rs. 57112/-	BLCD-L-36-30-N2-2	Rs. 58528/-
6 Channel 6 Parallel Beams (40mm pitch)	BLCD-L-6-40-P2-1	Rs. 14726/-	BLCD-L-6-40-N2-2	Rs. 16142/-
12 Channel 12 Parallel Beams (40mm pitch)	BLCD-L-12-40-P2-1	Rs. 23187/-	BLCD-L-12-40-N2-2	Rs. 24603/-
18 Channel 18 Parallel Beams (40mm pitch)	BLCD-L-18-40-P2-1	Rs. 31388/-	BLCD-L-18-40-N2-2	Rs. 32804/-
24 Channel 24 Parallel Beams (40mm pitch)	BLCD-L-24-40-P2-1	Rs. 39270/-	BLCD-L-24-40-N2-2	Rs. 40686/-
30 Channel 30 Parallel Beams (40mm pitch)	BLCD-L-30-40-P2-1	Rs. 50445/-	BLCD-L-30-40-N2-2	Rs. 51861/-
36 Channel 36 Parallel Beams (40mm pitch)	BLCD-L-36-40-P2-1	Rs. 59944/-	BLCD-L-36-40-N2-2	Rs. 61360/-

SAFETY LIGHT CURTAINS - CROSS BEAM

Description	Single output with both of N2 (NPN-NC) & P2 (PNP-NC)		Dual output with both of N2 (NPN-NC) & P2 (PNP-NC)	
	Order Code	MRP / Unit	Order Code	MRP / Unit
6 Channel 16 Cross Beams (20mm pitch)	BLCD-X-6-20-P2-1	Rs. 15045/-	BLCD-X-6-20-N2-2	Rs. 16461/-
12 Channel 34 Cross Beams (20mm pitch)	BLCD-X-12-20-P2-1	Rs. 22833/-	BLCD-X-12-20-N2-2	Rs. 24249/-
18 Channel 52 Cross Beams (20mm pitch)	BLCD-X-18-20-P2-1	Rs. 30621/-	BLCD-X-18-20-N2-2	Rs. 32037/-
24 Channel 70 Cross Beams (20mm pitch)	BLCD-X-24-20-P2-1	Rs. 38409/-	BLCD-X-24-20-N2-2	Rs. 39825/-
30 Channel 88 Cross Beams (20mm pitch)	BLCD-X-30-20-P2-1	Rs. 48793/-	BLCD-X-30-20-N2-2	Rs. 50209/-
36 Channel 106 Cross Beams (20mm pitch)	BLCD-X-36-20-P2-1	Rs. 56581/-	BLCD-X-36-20-N2-2	Rs. 57997/-
6 Channel 16 Cross Beams (30mm pitch)	BLCD-X-6-30-P2-1	Rs. 16107/-	BLCD-X-6-30-N2-2	Rs. 17523/-
12 Channel 34 Cross Beams (30mm pitch)	BLCD-X-12-30-P2-1	Rs. 24131/-	BLCD-X-12-30-N2-2	Rs. 25547/-
18 Channel 52 Cross Beams (30mm pitch)	BLCD-X-18-30-P2-1	Rs. 31978/-	BLCD-X-18-30-N2-2	Rs. 33394/-
24 Channel 70 Cross Beams (30mm pitch)	BLCD-X-24-30-P2-1	Rs. 39471/-	BLCD-X-24-30-N2-2	Rs. 40887/-
30 Channel 88 Cross Beams (30mm pitch)	BLCD-X-30-30-P2-1	Rs. 50150/-	BLCD-X-30-30-N2-2	Rs. 51566/-
36 Channel 106 Cross Beams (30mm pitch)	BLCD-X-36-30-P2-1	Rs. 59236/-	BLCD-X-36-30-N2-2	Rs. 60652/-
6 Channel 16 Cross Beams (40mm pitch)	BLCD-X-6-40-P2-1	Rs. 16874/-	BLCD-X-6-40-N2-2	Rs. 18290/-
12 Channel 34 Cross Beams (40mm pitch)	BLCD-X-12-40-P2-1	Rs. 25370/-	BLCD-X-12-40-N2-2	Rs. 26786/-
18 Channel 52 Cross Beams (40mm pitch)	BLCD-X-18-40-P2-1	Rs. 33630/-	BLCD-X-18-40-N2-2	Rs. 35046/-
24 Channel 70 Cross Beams (40mm pitch)	BLCD-X-24-40-P2-1	Rs. 41418/-	BLCD-X-24-40-N2-2	Rs. 42834/-
30 Channel 88 Cross Beams (40mm pitch)	BLCD-X-30-40-P2-1	Rs. 52628/-	BLCD-X-30-40-N2-2	Rs. 54044/-
36 Channel 106 Cross Beams (40mm pitch)	BLCD-X-36-40-P2-1	Rs. 62186/-	BLCD-X-36-40-N2-2	Rs. 63602/-

SWITCH MODE POWER SUPPLY (SMPS)

BRISK®

STANDARD ENCLOSED SERIES (SES SERIES)

New

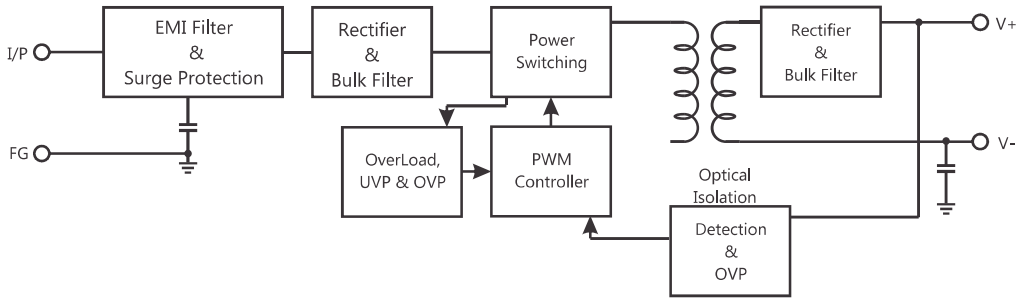
Features

- Universal Range (85V-300VAC)
- Built in EMI Filter
- Built in Surge Protection
- Protection against Short Circuit, OverLoad & OverVoltage
- Low Ripple & Low Noise
- Cooling by free air convection
- LED Indicator for Power ON
- Highly Reliable

Technical specification

	Parameter	50W		100W		120W		Unit
		12V	24V	12V	24V	12V	24V	
OUTPUT	RATED CURRENT	4.2	2.1	8.4	4.2	10.0	5.0	Amp
	CURRENT RANGE	0 - 4.2	0 - 2.1	0 - 8.4	0 - 4.2	0-10.0	0-5.0	Amp
	RATED POWER	50.4	50.4	100.8	100.8	120	120	Watt
	RIPPLE & NOISE	80	80	80	80	80	80	mV
	VOLTAGE ADJ. RANGE	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	V
	VOLTAGE TOLERENCE	±1	±1	±1	±1	±1	±1	%
	LINE REGULATION	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	%
	LOAD REGULATION	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	%
INPUT	VOLTAGE RANGE	80V ~ 300VAC , 125 ~ 373VDC						
	FREQUENCY RANGE	50 ~ 60						Hz
	EFFICIENCY	77	80	78	79	76	79	%
	INRUSH CURRENT	COLD START 45A						
	LEAKAGE CURRENT	<2mA / 240VAC						
PROTECTION	OVERLOAD	110 ~ 150% rated output power						
	PROTECTION TYPE	Hiccup mode, recovers automatically after fault condition is removed						
	OVERVOLTAGE	12V: 13.8 ~ 16.2V & 24: 27.6 ~ 32.4V						
	PROTECTION TYPE	Hiccup mode, recovers automatically after fault condition is removed						
ENVIRONMENT	WORKING TEMP.	10 ~ +60 °C						
	WORKING HUMIDITY	20 ~ 90% RH non-condensing						
	STORAGE TEMP., HUM.	-40 ~ +80 °C, 10 ~ 95% RH						
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes						
SAFETY & EMC	SAFETY STANDARDS	Compliance to IEC 60950-1						
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC						
	EMC EMISSION	Compliance to IEC 61000-3-2,3						
	EMC IMMUNITY	Compliance to IEC 61000-4-2,3,4,5,6,8,11						
	Dimension (L x W x H)	120x99x53		148x99x57				mm

Block Diagram



STANDARD SERIES - PANEL MOUNT

Product Code	Description	Minimum Order qty (Nos.)	MRP / Unit
SES - 60 - 12	SMPS - 60 watt, Output 12 VDC @ 5Amps.max.	10	Rs. 1628/-
SES - 120 - 12	SMPS - 120 watt, Output 12 VDC @ 10Amps.max.	10	Rs. 2095/-
SES - 150 - 12	SMPS - 150 watt, Output 12 VDC @ 12.5Amps.max.	10	Rs. 2136/-
SES - 60 - 24	SMPS - 60 watt, Output 24 VDC @ 2.5Amps.max.	10	Rs. 1593/-
SES - 120 - 24	SMPS - 120 watt, Output 24 VDC @ 5Amps.max.	10	Rs. 1864/-
SES - 150 - 24	SMPS - 150 watt, Output 24 VDC @ 6.25Amps.max.	10	Rs. 2159/-

PREMIUM SERIES - PANEL MOUNT

Product Code	Description	Minimum Order qty (Nos.)	MRP / Unit
PES - 50 - 12	SMPS - 50 watt, Output 12 VDC @ 4.2Amps.	5	Rs. 2230/-
PES - 100 - 12	SMPS - 100 watt, Output 12 VDC @ 8.3Amps.	5	Rs. 3039/-
PES - 120 - 12	SMPS - 120 watt, Output 12 VDC @ 10Amps.	5	Rs. 3086/-
PES - 50 - 24	SMPS - 50 watt, Output 24 VDC @ 2.1Amps.	5	Rs. 2136/-
PES - 100 - 24	SMPS - 100 watt, Output 24 VDC @ 4.2Amps.	5	Rs. 2702/-
PES - 120 - 24	SMPS - 120 watt, Output 24 VDC @ 5Amps.	5	Rs. 3068/-

Order Code

SES – W – V

W: Output Wattage
60 : 60 Watt
120 : 120 Watt
150 : 150 Watt

V: Output Voltage
12 : 12 Volt
24 : 24 Volt

PES – W – V

W: Output Wattage
50 : 50 Watt
100 : 100 Watt
120 : 120 Watt

V: Output Voltage
12 : 12 Volt
24 : 24 Volt

Terms and Conditions :

1. This Price List supersedes all our previous Price Lists.
2. Prices are subject to change without prior notice.
3. FOR Ex Factory/Godown (P&F and Frieght charges will be extra).
4. All disputes,if any, are Subject to Mumbai Jurisdiction only.
5. No Warrant/Guarantee for burning or damage of the products.

BRISK INDUSTRIES PVT LTD

www.brisk.co.in

REG OFFICE

Unit No. 10, Ground Floor, Madhani Estate,
Senapati Bapat Marg, Dadar (West), Mumbai 400028
M : +91 9969012106 / 022 24224006
E : mumbai@brisk.co.in

FACTORY

Plot No. A/8, Junnar Taluka Industrial Co-op Society
Ltd. At Post Kandali, Narayangaon, Pune- 412 412.
M : +91 9833872107 05 / 02132 273603
E : info@brisk.co.in

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