



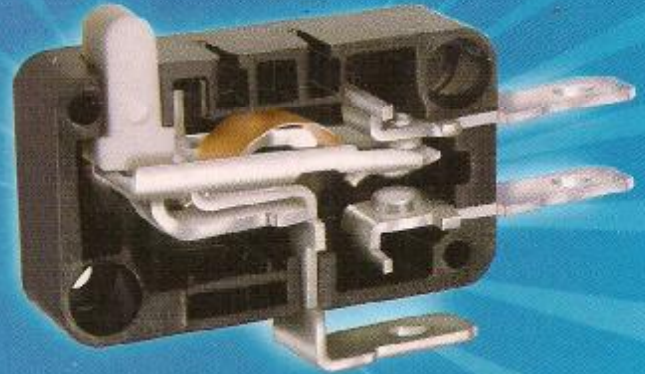
Short Plain Lever
B3_01



Basic Micro Switch
B3_00



Medium Plain Lever
B3_02



Extended Plain Lever
B3_03



Short Roller Lever
B3_05

B 3 Miniature Micro Switches



Medium Roller Lever
B3_06



Medium Lever with V Notch
B3_07



Simulated Lever
B3_08

TERMINALS



Screw type
A



Solder type
B



Push On (QC)
C



Brisk Miniature Micro switch is widely used for operating in

Refrigerator, Pressure Switch, Electro Mechanical Timer, Washing Machine, Electric Rice Cooker, Over Head Projector, Vending Machine, Food Processor, Electronic Voting Machine, Microwave Oven, Servo Stabilizer, Elevator, Mixer Grinder, Floor Cleaning Machine, Centre Lock in Automobiles, Trivector Meter, Bag Sealing Machine, Door Opening Closing, On Line Starter, Telephones etc.

• QUALITY • SERVICE • RELIABILITY • DESIGN FLEXIBILITY • LATEST TECHNOLOGY

BASIC SWITCH WITH AUXILIARY ACTUATORS



Plain Leaf **B3_09**



Roller Leaf **B3_10**



Hinged Lever **B3_11**



Hinged Lever with Roller **B3_12**



Extended Hinged Lever **B3_13**



Extended Hinged Lever with Roller **B3_14**



Finger Push Button (S.P.) **B3_15**



Finger Push Button (D.P.) **B3_16**



Push Button (S.P.) **B3_17**



Push Button with (D.P.) **B3_18**



Auxiliary Panel Mount Roller Plunger
S.P. / D.P.
B3_19 / B3_20



Auxiliary Panel Mount Plunger
D.P. / S.P.
B3_22 / B3_21



Door Interlock Switch
B3_23

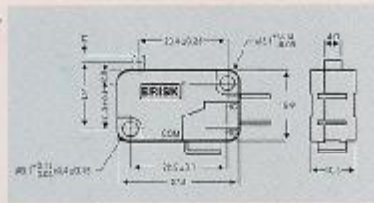
TECHNICAL DATA ELECTRICAL RATING

Colour of Plunger	Operating Force Max.	Release Force Min.	Rating
Black	500 gms	175 gms	10A/250VAC
White	400 gms	125 gms	10A/250VAC
Yellow	200 gms	75 gms	5A/250 VAC
Blue	100 gms	40 gms	3A/250 VAC
Red	50 gms	20 gms	2A/250 VAC

CURRENT RATING

Voltage	Resistance Load AMPS.	Inductive Load AMPS.
125 V AC	10	10
230 V AC	10	5
440 V AC	5	2
50 V DC	8	On Application
125 V DC	0.5	On Application
230 V DC	0.25	On Application

DIMENSIONS



ELECTRICAL

- High Voltage : 2000V AC between each terminal and ground.
1000 V AC between open contacts
- Contact Resistance : 20 milliohms max. (initial)
- Insulation Resistance : 100 Mohms min. at 500 VDC
- Electrical Life : 1,00,000 operations at rated resistance current.
- Temperature Range : Operational range is -40°C to +85°C

MATERIAL:

- Body : Glass filled Thermoplastic
- Plunger : Nylon
- Contact : Silver Alloy
- Contact Blade : Phosphorus Bronze
- Working Spring : Beryllium Copper
- Terminals : Brass Silver Plated
- Screws : Brass Nickel Plated

• SPECIFICATION: Switches Comply with IEC 60947-5-1. • APPROVALS : CE • Tested at: ERTL, Mumbai.

Manufactured By:



BRISK INDUSTRIES

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