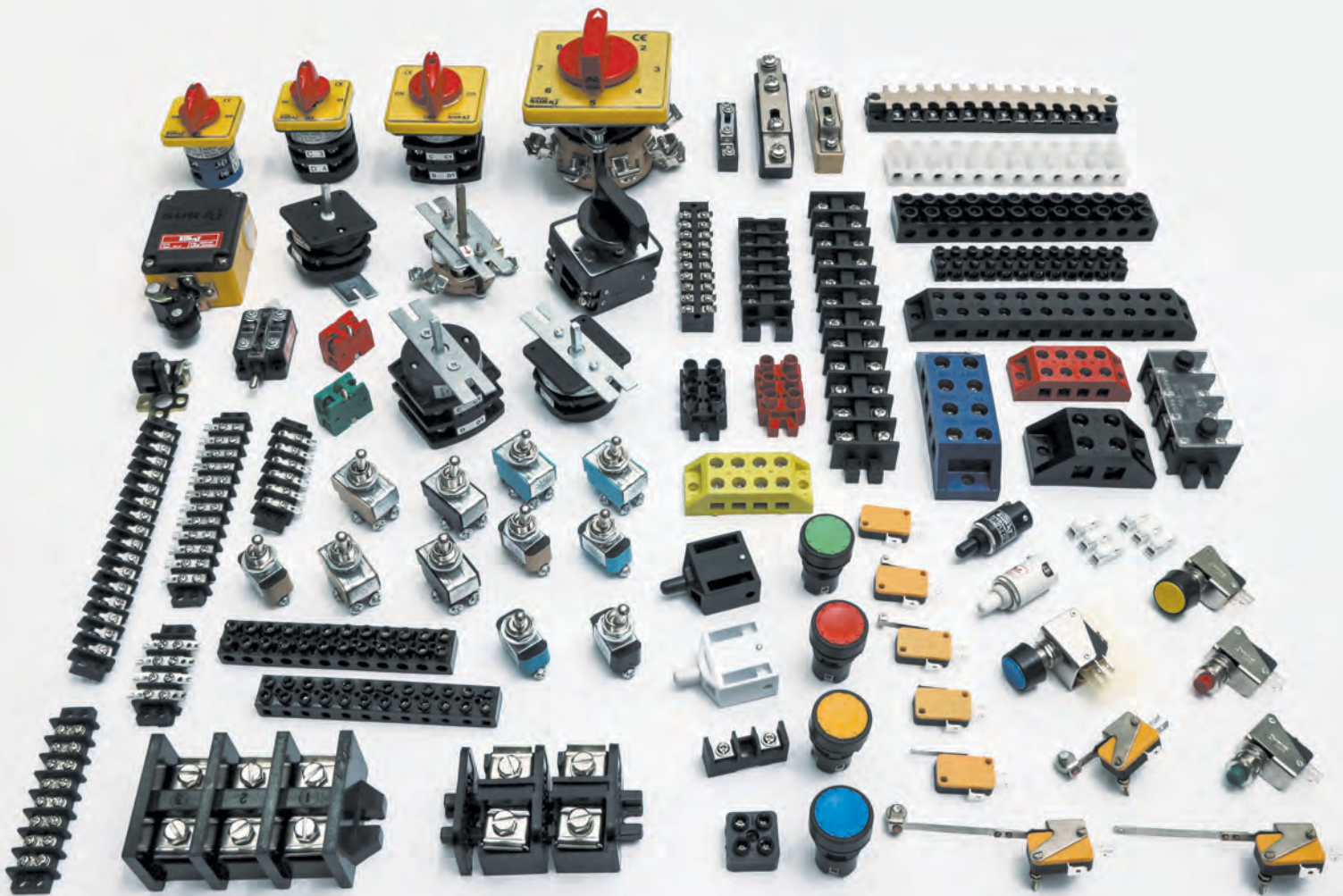


SURAJ



QUALITY • PERFORMANCE • DURABILITY • SERVICE

About Us

What started as a small scale unit three decades ago, today 'SURAJ' is a chain of 8 manufacturing units, spread across Mumbai Metropolitan Region (MMR). As a business unit, we deliver a broad portfolio of connection and switching devices to the client in the electrical panel, electronics instrument, welding machines, electro-medical equipments, computer & business machines, elevator, process control, rectifier equipments, telecommunication equipments, machine tools, aviation, cine equipments and automation industry.

Our products are manufactured in compliance with the quality assured basic material, advance tools, and machinery. The products we offer are designed & developed to meet customer's requirement. We check our products on different grounds before final shipment, so that the products work flawless at customer premises.

In order to carry out all our operations in an effective manner, we have a very qualified and talented team. Our deep knowledge in the products enable us to innovate ideas and help us to improve productivity and quality. Our in- house test laboratory enable us to check the grade of the input material for required quality, as well as provides our R & D department able support for making the final product of the best quality.

We are following the footsteps of our founder Late Mr. Nitin Ved and are lead by Mr. Harshit Ved having done his Masters in Management and holds a degree in engineering. He has a vast experience from telecommunication to aviation.



CLOSED TERMINAL SERIES

SURAJ close type terminals, rigid type terminal blocks and Euro Series terminal blocks have been specially designed for touch proof; transmission of electrical control signals using the best quality Phenol formaldehyde resin (Bakelite), low-density plastic (LDP) and Polybutylene Terephthalate (PBT) as an insulating base material. PBT is an unbreakable, Non Hygroscopic, High Insulating resistant and High Impulse Voltage withstanding material.

The electrical conductors are made up of superior grade copper alloys using the right mix of copper and zinc for minimal transmission loss of electric current with low temperature rise which is within a specified allowed limits.

The screws are made up of high tensile mild steel and can be **customized to stainless steel 304 grade and Brass as well.**

The zinc passivation done on the mild steel screws have been done using a specific grade of zinc which can withstand long hours of harsh environment against corrosion. Brass Screws are coated with Bright Nickel.

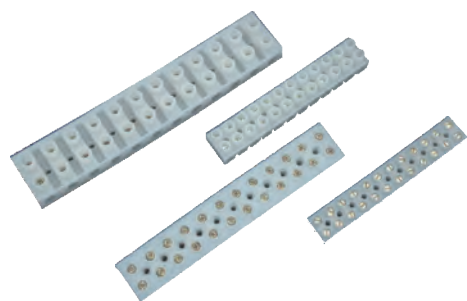
BAKELITE TERMINALS



Technical Specifications

- Insulating Material : Phenol formaldehyde resin
- Ways : 12 ways; Can be customized from 1 way to 11 ways
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 5A, 10A, 15A and 30 A
- Ambient temperature : -10°C to 55°C
- Rated Operating Frequency: 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation Resistance : >20 Mega Ω

LOW DENSITY PLASTIC TERMINALS



Technical Specifications

- Insulating Material : Low Density plastic
- Ways : 12 ways; Can be customized from 1 way to 11 ways
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 5A, 6A, 10A, 15A and 30A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Colors : White and Black

RIGID TYPE TERMINALS



Technical Specifications

- Insulating Material : Polybutylene Terephthalate (PBT)
- Ways : 2,3,4,5,6,8, & 12 ways
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 30A and 60A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Colors : Black, Red, Yellow and Blue.

EURO SERIES TERMINALS



Technical Specifications

- Insulating Material : Polybutylene Terephthalate (PBT)
- Ways : 2,3 & 4 ways
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 30A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Colors : Black, Red, Yellow and Blue.

All the above Products Conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IS-5561 : Electric Power connectors

OPEN TERMINAL SERIES

SURAJ open terminal blocks are developed in accordance with the latest trends in terminals blocks. The insulating base material is High grade Polybutylene Terephthalate (PBT). PBT is an unbreakable, Non-Hygroscopic, High Insulating resistant and High Impulse Voltage withstanding material.

100A terminal blocks are made using High Electrical grade Phenol formaldehyde resin (Bakelite), which is having very high Insulation resistance and High Impulse Voltage withstanding capacity.

The electrical conductors are made up of superior grade copper alloys using the right mix of copper and zinc for minimal transmission loss of electric current with low temperature rise which is within a specified allowed limits

The screws and washers are made up of high tensile mild steel and can be **customized to stainless steel 304 grade and Brass** as well.

The zinc passivation done on the mild steel screws have been done using a specific grade of zinc which can withstand long hours of harsh environment against corrosion. Brass Screws are coated with Bright Nickel.

OPEN TYPE TERMINALS



Technical Specifications

- Insulating Material : Polybutylene Terephthalate (PBT)
- Ways : 2, 3, 4, 5, 6, 8, 10 & 12 ways
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 15A,30A and 60A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω

Product Add ons :

- A writing strip is available for 30A, 12 Way open type terminals for Elevator applications.
- 60A, 4 Way open terminals are available with Touch-Proof Acrylic Cover

100A OPEN TYPE TERMINALS



Technical Specifications

- Insulating Material : Phenol formaldehyde resin (Bakelite)
- Ways : 2, 3 & 4
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 100 A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω

Product Add ons:

- 100A, 4 way open terminals are available with Touch-Proof Acrylic Cover

ADD-ON TYPE TERMINALS



Technical Specifications

- Insulating Material : Phenol formaldehyde resin (Bakelite)
- Ways : Single with End plate
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 30A & 100 A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω

All the above Products Conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IS-5561 : Electric Power connectors

NEUTRAL LINKS

SURAJ Disconnecting type neutral links are developed for various current ratings, where a single screw operation is sufficient for disconnecting the neutral from the control panel. The insulating material is High grade Polybutylene terephthalate (PBT). PBT is an unbreakable, Non-Hygroscopic, High Insulating resistant and High Impulse Voltage withstanding material.

100A Neutral links are made using High Electrical grade Phenol formaldehyde resin (Bakelite), which is having very high Insulation resistance and High Impulse Voltage withstanding capacity.

The electrical conductors are made up of superior grade copper alloys using the right mix of copper and zinc for minimal transmission loss of electric current with low temperature rise which is within a specified allowed limits

The screws are made up of high tensile mild steel and can be customized to stainless steel 304 grade and Brass as well.

DISCONNECTING TYPE NEUTRAL LINKS

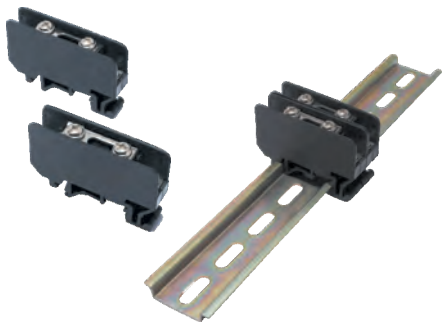


Technical Specifications

- Insulating Material : Polybutylene Terephthalate (PBT) for 16/32A, 63A and Phenol formaldehyde resin (Bakelite) for 100A
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 16/32A, 63A and 100A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω

We have developed a new range of Neutral links which can be mounted directly on the DIN channel, instead of the regular screw mounting. This saves considerable amount of time during panel assembly.

DIN CHANNEL MOUNTED DISCONNECTING TYPE NEUTRAL LINKS



Technical Specifications

- Insulating Material : Glass filled Nylon 66
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 16/32A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Din Channel size : **35mm X 15mm**

All the above Products Conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IS-5561 : Electric Power connectors

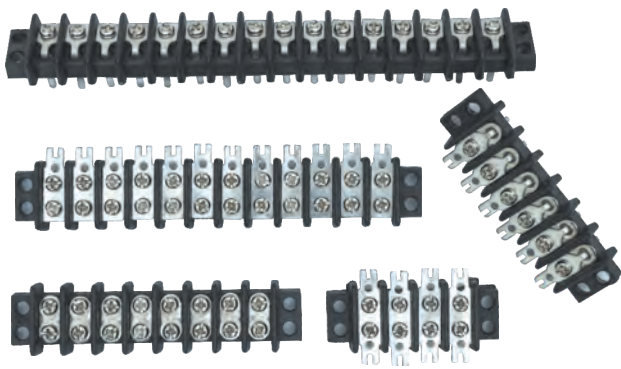
BARRIER TERMINALS

SURAJ Barrier terminals (BT-10 series) are designed specifically for the for the electronic industry. The range consists of the following types

- Basic'
- S' One side solder and other side screw
- SS' Both side solder
- L' This is a PCB mountable design, with one side inside the PCB and Screw on the other side.
- LS' This is a PCB mountable design, with one side inside the PCB and Soldering on the other side.

The insulating base material is High grade Polybutylene Terephthalate (PBT). PBT is an unbreakable, Non-Hygroscopic, High Insulating resistant and High Impulse Voltage withstanding material.

The terminals are made up of copper alloys and coated with High quality TIN for easy soldering. The screws and washers are made using high tensile mild steel and can be **customized to stainless steel 304 grade and Brass as well**. The screws are coated with bright Nickel.



Technical Specifications

- Insulating Material : Polybutylene Terephthalate (PBT)
- Ways : 2 to 22 Ways
- Rated operating voltage : 500 V. AC
- Rated and uninterrupted current : 10 A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Colors : Black & Khakhi

All the above Products Conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IS-5561 : Electric Power connectors

SCREWLESS TERMINALS

SURAJ Screwless terminals are developed for lighting applications. They are low current connectors, but the cable can be easily connected by a press-fit mechanism.

The insulating base material is Acrylonitrile Butadiene Styrene (ABS) plastic, it is an unbreakable, Non-Hygroscopic, High Insulating resistant and High Impulse Voltage withstanding material.

The terminals are made up of copper alloys and coated with High quality of Nickel.



Technical Specifications

- Insulating Material : Acrylonitrile Butadiene Styrene (ABS) plastic
- Ways : 2 and 3 ways.
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 5 A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1 Kv for one minute
- Insulation resistance : >20 Mega Ω

TOGGLE SWITCHES

SURAJ Toggle Switches are a class of electrical switches that are manually actuated by a mechanical lever, and rocking mechanism. The switches are housed in an anti-tracking moulded case of Polybutylene Terephthalate (PBT). The switches are available in single pole and double pole with two or three positions, having stay put and momentary contacts. The rocker conductor is made up of brass & copper and the rocker is tipped with Silver-Bimetal contacts. The Switches are made in two series

- 1) TS series : Dust and Water Proof
- 2) Nano series (Economical range): They are NOT dust and waterproof.

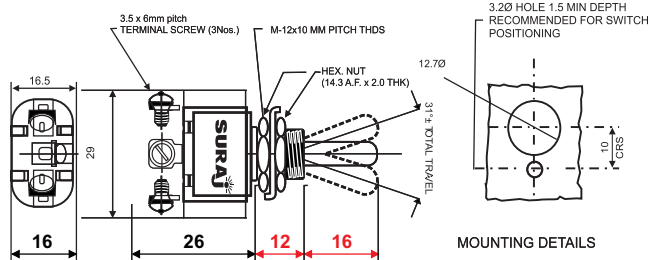
Rest all Technical specifications remain the same for both the series.

TS Series

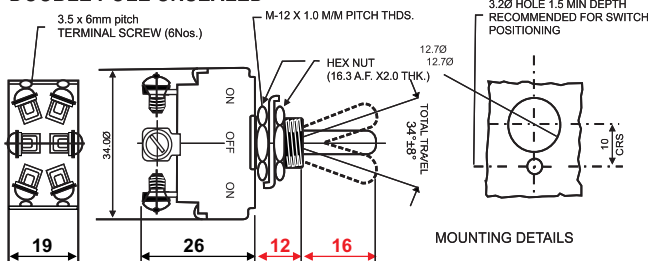


DIMENSIONS

SINGLE POLE UNSEALED



DOUBLE POLE UNSEALED

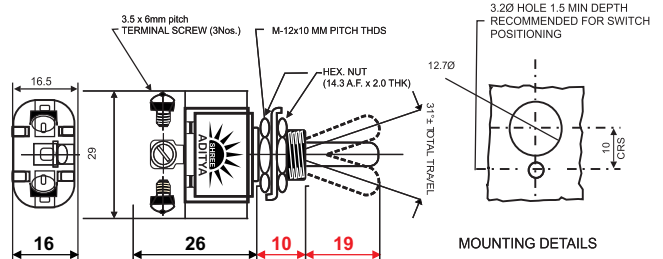


NANO Series

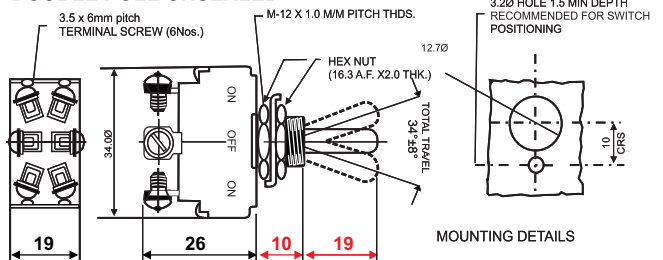


DIMENSIONS

SINGLE POLE UNSEALED



DOUBLE POLE UNSEALED



Electrical and Mechanical Specifications

- Operations : ON-OFF, ON-ON, ON-OFF-ON, & OFF-MOM-OFF
- Housing material : Polybutylene Terephthalate (PBT)
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 6A, 10 A, 15A, & 20A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1.5 Kv for one minute

- Insulation resistance : >20 Mega Ω
- Contact resistance : <20 milli Ω
- Mechanical Life : 50,000 operations
- Operating force: 3.50 kg (Max)
- Housing Shade : Black and Khaki (for TS series) and Blue (for Nano series)
- Terminations : Screw ; Coated with Tri-Valent Zinc Solder ; Coated with High Quality Tin

All the above Products conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IEC-61058; EN-61058; IEC-60947; IS-13947

PANEL DOOR SWITCHES AND WARDROBE SWITCHES

PANEL DOOR SWITCHES

SURAJ Panel door switches are developed with an actuator for Push-to-On & Push-to-Off actions. The Housing is a High electrical grade Acrylonitrile Butadiene Styrene (ABS) plastic. The conductor inside the switch is made up of Spring hard grade Phosphorous Bronze for high number of electrical and mechanical operations.

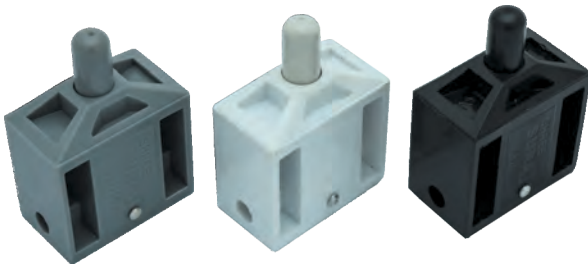


Electrical and Mechanical Specifications

- Operations : Push-to-ON and Push-to-OFF
- Housing Material : Acrylonitrile Butadiene Styrene (ABS) plastic
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 2A and 5A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Contact resistance : <20 milli Ω
- Mechanical Life : 50,000 operations
- Operating force: 0.8 kg (Max)
- Housing Shade : White, Black and Grey.
- Terminations : Screw; Coated with Zinc Passivation.
- Mounting : M14 Brass and Aluminium Nuts
- Colors : White, Black & Grey

WARDROBE SWITCHES

SURAJ wardrobe switches are developed for the furniture and modular kitchen industry. The switch has an actuator for Push- to-On & Push-to-Off actions. The Housing is a High electrical grade Acrylonitrile Butadiene Styrene (ABS) plastic. The conductor inside the switch is made up of Spring hard grade Phosphorous Bronze for high number of electrical and mechanical operations.



Electrical and Mechanical Specifications

- Operations : Push-to-ON and Push-to-Off
- Housing Material : Acrylonitrile Butadiene Styrene (ABS) plastic
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 5A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Contact resistance : <20 milli Ω
- Mechanical Life : 50,000 operations
- Operating force : 0.8 kg (Max)
- Housing Shade : White, Black and Grey.
- Terminations : Touch Proof Screws; Mild Steel Coated with Zinc Passivation.
- Mounting : M3 screws on both the sides.
- Colors : White, Black & Gray

All the above Products conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IEC-61058; EN-61058; IEC-60947; IS-13947

ROTARY SWITCHES

SURAJ Rotary Switches are used to perform Make and Break operation in a sequential way by rotating the switch to different positions. The insulating disk material is High grade Polybutylene Terephthalate (PBT). PBT is an unbreakable, Non-Hygroscopic, High Insulating resistant and High Impulse Voltage withstanding material.

The electrical wiping contacts are made up of superior grade spring hard Phosphorous bronze. The terminals are made up from copper alloys for minimal transmission loss of electric current with low temperature rise which is within a specified allowed limits. The product range is from 16A to 125 Amps and can be customized to customers requirements.

We have a Special range of switches for Flame-Proof and welding industries.



Electrical and Mechanical Specifications

- Operations : ON-OFF, 2, 3, 4, 6, 7 & 8 ways, VSS, ASS & REV-FOR
- Housing material : High grade Polybutylene terephthalate (PBT)
- Rated operating voltage : 250 V. AC & 440 V.AC
- Rated and uninterrupted current : 16A, 25A, 32A, 40A, 63A, 100A & 125A
- Poles : 1 pole to 4 pole is the standard range and can be customized to more poles as per clients requirements.
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Mechanical Life : 20,000 operations
- Wiping Contacts : Gold/Silver/Nickel coated, Spring hard Phosphorus Bronze.
- Housing Shade : Khakhi / Black / Grey.
- Terminations : Copper and Copper Alloy with Zinc Coated High Tensile Mild Steel Screws.

All the above Products conforms to

IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IEC-61058; EN-61058; IEC-60947; IS-13947

ROTARY CAM SWITCHES

SURAJ Cam Operated Rotary Switches are used to perform Make and Break operation in a sequential way by rotating the switch to different positions.

The superior quality of engineering materials and "Double Butt" contacts with silver bi-metal on copper alloy terminals provide stable electrical performance. The high-grade engineering plastics with high tracking index like Acrylonitrile Butadiene Styrene (ABS) plastic and Glass filled Nylon for the Switches ensures greater mechanical strength .

We have a Special range of switches for Flame-Proof Industries.



Electrical and Mechanical Specifications

- Operations : ON-OFF, 2 ways to 8 ways, VSS, ASS & REV-FOR
- Housing material : Acrylonitrile Butadiene Styrene (ABS) plastic for 10A and Glass filled Nylon for (16A to 32A)
- Rated operating voltage : 250 V. AC & 440 V.AC
- Rated and uninterrupted current : 10 A, 16A, 25A, & 32A
- Poles : 1 pole to 4 pole is the standard range and can be customized to more poles as per clients requirements
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Contact resistance : <20 milli Ω
- Mechanical Life : 20,000 operations
- Contacts : Silver Bi-Metal
- Housing Shade : Black & Blue
- Terminations : Screw and washer

All the above Products conforms to

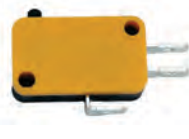






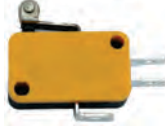







IEC-60038 : Voltage Specifications.

EN-60998 : Connecting Devices for Low Voltage Circuits

IEC-61058; EN-61058; IEC-60947; IS-13947

MICRO SWITCHES

SURAJ Micro Switches Type SM3 series (SPDT) are unsealed sensitive, light weight momentary switches featuring snap action contact movement. These switches are precision built and small in size & shape of international design standards to meet requirements of numerous AC & DC applications where repeated accuracy essential. SM3 Switches are operated by small force or movement either directly acting on the plunger or through a wide range of integral and auxiliary actuators including roller type and push buttons.

SM3001	SM3002	SM3003	SM3004	SM3005
				
Basic Type Switch	FPB (Finger Push Button) Buttons: Red, Black, Green, Yellow, Blue	DPFPB (Double Pole Finger Push Button) Buttons: Red, Black, Green, Yellow, Blue	PB (Push Button) Buttons: Red, Black, Green, Yellow, Blue	DPPB (Double Pole Push Button) Buttons: Red, Black, Green, Yellow, Blue
SM3007	SM3008	SM3009	SM3010	SM3011
				
SIL (Short Integral Lever)	MIL (Medium Integral Lever)	SILR (Short Integral Lever with Roller)	MILR (Medium Integral Lever with Roller)	HL (Hinged Lever)
SM3012	SM3013	SM3014	SM3015	SM3016
				
HLE (Hinged Lever Extended)	HLR (Hinged Lever with Roller)	HLER (Hinged Lever Extended with Roller)	PL (Plain Leaf)	PLR (Plain Leaf with Roller)

Electrical and Mechanical Specifications

- Operations : Push-to-ON and Push-to-OFF (NO+NC)
- Housing Material: Glass filled Nylon and Acrylonitrile Butadiene Styrene (ABS) plastic
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 10A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Contact resistance : <20 milli Ω
- Mechanical Life : 50,000 operations
- Operating force : 250-300 gms
- Housing Shade : Black and Yellow
- Terminations : Screw; Mild Steel Coated with Bright Nickel / Solder: Coated with High Quality Tin for easy Solder.
- Mounting : M3 screws on both the sides.

All the above Products conforms to

IEC-60038 : Voltage Specifications.
EN-60998 : Connecting Devices for Low Voltage Circuits
IEC-61058; EN-61058; IEC-60947; IS-13947

LIMIT SWITCHES

SURAJ Limit Switches type have been specially designed to convert a mechanical motion into an electrical control signal. The switch element has a dust proof cover which enhances the life of the switch. The Housing of the element is made up of Electrical grade Polybutylene Terephthalate (PBT). The Conductors and terminals are made up of Copper alloy and the contacts are Silver Bimetal.

The elements are available in two actions

- 1) Normal Action; Where the contact is made as per the movement of actuator and
- 2) SNAP action: Where The movement is relatively fast.

The Limit Switches are available in Aluminium Casting housing with two different type of covers

- 1) **The PC series of Switches** : Acrylonitrile Butadiene Styrene (ABS) plastic cover.
- 2) **The MC series of Switches** : Powder Coated Mild Steel cover with a Rubber gasket for protection of the switch from Dust and water entering inside the switch.



All the above Products conforms to

IEC-60038 : Voltage Specifications.
EN-60998 : Connecting Devices for Low Voltage Circuits
IEC-61058; EN-61058; IEC-60947; IS-13947

Electrical and Mechanical Specifications

- Operations : NO+NC
- Actions : Normal and SNAP
- Housing material for element : High grade Polybutylene Terephthalate (PBT)
- Housing material for the limit switch : Powder coated Aluminium Die casting.
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 10A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 2 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Contact Resistance : <20 milli Ω
- Mechanical Life : 20,000 operations
- Contacts : Silver Bimetal / Copper
- Aluminium Housing Shade : Yellow; can be customised to customer's requirement
- Terminations : Copper Alloy with Zinc Coated High Tensile Mild Steel Screws.

PUSH BUTTONS

SURAJ BTHF type push button switches have an actuator for Push- to- On & Push- to- Off actions i.e NO+NC Contacts in a single switch. The Housing is a High electrical grade Acrylonitrile Butadiene Styrene (ABS) plastic. The conductor inside the switch is made up of high grade copper alloy for high number of electrical and mechanical operations.



All the above Products conforms to

IEC-60038: Voltage Specifications.
EN-60998: Connecting Devices for Low Voltage Circuits
IEC-61058; EN-61058; IEC-60947; IS-13947

Electrical and Mechanical Specifications

- Operations : Push-to-ON and Push-to-Off (NO+NC)
- Housing Material : Acrylonitrile Butadiene Styrene (ABS) plastic
- Rated operating voltage : 250 V. AC
- Rated and uninterrupted current : 10A
- Ambient temperature : -10°C to 55°C
- Rated operating frequency : 50 Hz/60 Hz
- Rated impulse voltage : 1.5 Kv for one minute
- Insulation resistance : >20 Mega Ω
- Contact resistance : <20 milli Ω
- Mechanical Life : 50,000 operations
- Operating force : 0.8 kg (Max)
- Housing Shade : Black
- Button colours : Red, Green, Yellow, Blue, Black & White
- Mounting : 22.50mm Hole dia-meter in the panel

NO-NC ELEMENTS

SURAJ NO-NC elements are MADE IN INDIA. The Housing is a High electrical grade Acrylonitrile Butadiene Styrene (ABS) plastic. The conductor inside the switch is made up of high grade copper alloy with Silver Bi-Metal Contacts for high number of electrical and mechanical operations.



MADE IN INDIA

Electrical and Mechanical Specifications

- Operations: Push-to-ON (NO) and Push-to-Off (NC)
- Housing Material: Acrylonitrile Butadiene Styrene (ABS) plastic
- Rated operating voltage: 500 V. AC
- Rated and uninterrupted current: 10A
- Ambient temperature: -10°C to 55°C
- Rated operating frequency: 50 Hz/60 Hz
- Rated impulse voltage: 1.5 Kv for one minute
- Insulation resistance: >20 Mega Ω
- Contact resistance: <20 milli Ω
- Mechanical Life: 50,000 operations
- Housing Shade: Green (NO) and RED (NC)

All the above Products conforms to

IEC-60038: Voltage Specifications.

EN-60998: Connecting Devices for Low Voltage Circuits

IEC-61058; EN-61058; IEC-60947; IS-13947

FEW OF OUR ESTEEMED CLIENTS



SURAJ ELECTRONICS & ELECTRICALS

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Email : suraj.bom@gmail.com

Website : www.surajswitches.com



VISIT US



Products Tested & Certified by NEC, ERTL, ERDA, CPRI



ROHS Compliant Products Available