

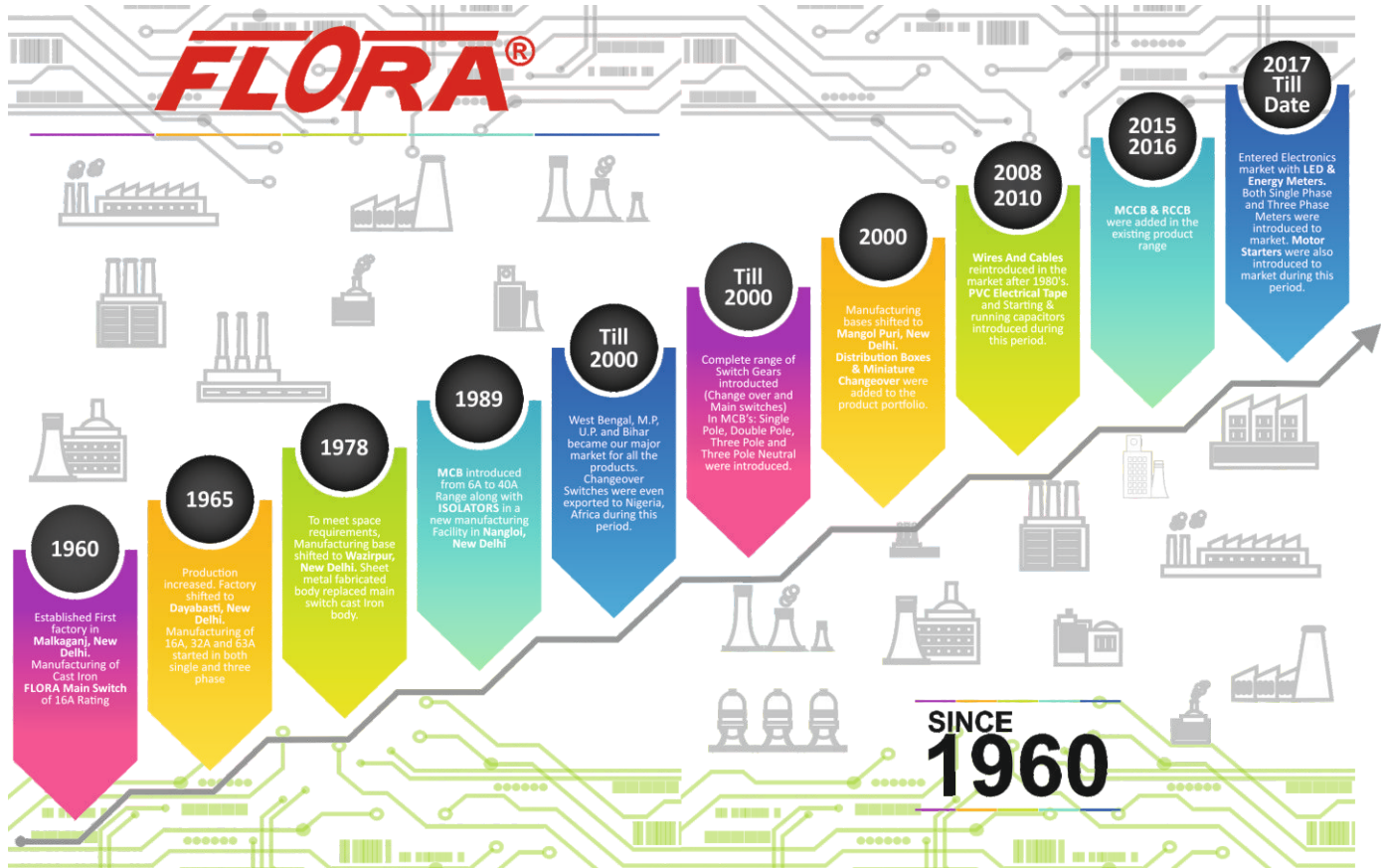


- *Lighting*
- *Protection Device*
- *Power Transmission*
- *Control & Monitoring Device*

About Us

With a plethora of brands available in the market, Flora stands out for its consistency in providing high quality products at affordable prices. Having served the Indian electrical market since 1960, we have the expertise required to understand customer requirements and offer high-quality products.

Flora derives its strength from its customers. The growth of our company is a direct result of the satisfaction of our customers. Over the years, sincere service and dedicated efforts have earned the company distinguished clientele hailing from varied sectors in the country. Flora has highly experienced qualified and dedicated professionals with strong adherence to quality management. Having complete in-house manufacturing in different plants across Delhi and Himachal Pradesh, Flora has always stood by its Motto "Quality Par Excellence".



Flora Products:

Protection Device

1. Switch Fuse Units, Porcelain Fuse Units
2. Miniature Circuit Breakers (MCB)
3. Residual Current Circuit Breakers (RCCB)
4. Moulded Case Circuit Breakers (MCCB)
5. PVC Electrical Insulation Tapes

Power Transmission

1. PVC Wires and Cables
2. A/C Running and Starting Capacitors

Control and Monitoring Device

1. Switch Gears - Changeover Switches
2. Miniature Changeovers
3. Isolators
4. Energy Meters
5. Motor Starters
6. Distribution Boxes (Metal and Plastic Enclosures)

Lighting

1. Commercial LED Lights
2. Residential LED Lights



General Purpose Switch Gear



Switchgears

Flora Switchgears have always been our flagship product since inception. Flora Switch fuse units, change-over switches and porcelain fuse units are being manufactured and used since 1960.

Advantage:

- Sheet metal enclosures are duly phosphatised and powder coated in-house, so as to get quality consistency
- Switch fuse units (Re-wireable types) are made with double locking system to prevent any accident when line is ON
- Porcelain used in our product is procured from the best manufacturers, having adequate compression strength and insulation strength
- Range for Flora Switchgear is from 16-200A

FLORA SWITCH FUSE UNIT/MAIN SWITCH (Single pole N/L. Double pole and Triple pole) with Rewireable, MEM type, Porcelain fuses as per ISS:4064 & 4067 (in sheet metal enclosure)				
CODE		PARTICULARS		HSN CODE
FSPS	16	16 AMPS. 240 VOLTS	S.P.N.L.	8536
FDPS	16	16 AMPS. 240 VOLTS	DOUBLE POLE (D.P)	8536
FDPS	32	32 AMPS. 240 VOLTS	DOUBLE POLE (D.P)	8536
FDPS	63	63 AMPS. 415 VOLTS	DOUBLE POLE (D.P)	8536
FTPS	16	16 AMPS. 415 VOLTS	TRIPLE POLE (T.P)	8536
FTPS	32	32 AMPS. 415 VOLTS	TRIPLE POLE (T.P)	8536
FTPS	63	63 AMPS. 415 VOLTS	TRIPLE POLE (T.P)	8536
FTPS	100	100 AMPS. 415 VOLTS	TRIPLE POLE (T.P)	8536
FTPS	200	200 AMPS. 415 VOLTS	TRIPLE POLE (T.P)	8536

FLORA CHANGE OVER SWITCHES as per ISS:4064 & 4067 (in sheet metal enclosure)				
CODE		PARTICULARS		HSN CODE
FCD	32	32 AMPS. 240 VOLTS	DOUBLE POLE (D.P)	8536
FCF	32	32 AMPS. 415 VOLTS	FOUR POLE (F.P)	8536
FCD	63	63 AMPS. 415 VOLTS	DOUBLE POLE (D.P)	8536
FCF	63	63 AMPS. 415 VOLTS	FOUR POLE (F.P)	8536
FCF	100	100 AMPS. 415 VOLTS	FOUR POLE (F.P)	8536
FCF	200	200 AMPS. 415 VOLTS	FOUR POLE (F.P)	8536

FLORA PORCELAIN REWIREABLE FUSE UNITS (KIT-KAT) as per ISS:2086				
CODE		PARTICULARS		HSN CODE
FFU	16	16 AMPS. 240 VOLTS		8536
FFU	32	32 AMPS. 415 VOLTS		8536
FFUS	32	32 AMPS. 415 VOLTS Senior		8536
FFU	63	63 AMPS. 415 VOLTS		8536
FFU	100	100 AMPS. 415 VOLTS		8536
FFU	200	200 AMPS. 415 VOLTS		8536
FFUE	100	100 AMPS. 415 VOLTS LUG TYPE		8536
FFUE	200	200 AMPS. 415 VOLTS LUG TYPE		8536

Circuit Breaker & Protection Devices

Shielding Environment, Securing Lives



Miniature Circuit Breakers (MCB)

Flora Miniature Circuit Breakers (MCB) are one of the best available MCBs in the market with proven, trusted and reliable German Technology to provide protection and control of circuits in domestic, commercial & industrial electrical distribution systems. Flora MCBs are being used by domestic as well as industrial clients since last three decades. All Flora circuit breakers have some features in common in their operation, although specification varies substantially depending on the type voltage, current rating and type of the circuit breaker.

Flora circuit breakers are best suitable for protection against overload and short circuit for high inrush current loads. These circuit breakers are arranged with pilot devices to sense a fault current and to operate the trip opening mechanism. Flora has comprehensive range of MCBs ranging from 6 Amp to 40 Amp in 1,2,3 and 4 Pole version.

On detecting a fault, the contacts used in the circuit breaker interrupts the circuit. Flora circuit breakers have silver contacts to ensure better conductivity. It's designed in such a manner that it can carry load current without excessive heating and also withstand the heat of the arc produced when interrupting the circuit. Flora MCBs are produced by using best available technologies and equipment.

Technical Information:

Standard Conformity	IS/IEC : 60898 - 1	
Types/Series	B	C
Rated Current (In)	6-40 A	6-40 A
Rated Voltage (AC) (Ue)	240 / 415 V	240 / 415 V
Rated Frequency (F)	50 Hz	50 Hz
Nos. of Poles	SP, SPN, DP, TP, TPN	SP, SPN, DP, TP, TPN
Rated Short Circuit Breaking Capacity (A)	10000 A	10000 A
Shock	40 mm free fall	40 mm free fall
Protection Class	IP 20	IP 20
Installation Position	Optional	Optional
Mounting	Snap Fixing on 35mm DIN Rail	
Housing	Moulded Flame Retardant Thermoplastic Material	
Current Ratings	6, 10, 16, 20, 25, 32, 40	



Construction & Features:

- Compact design with elegant appearance
- Rated short circuit capacity: 10000A (10kA) for 'B' and 'C' curve
- Consistency in tripping characteristics
- Contacts are made of special silver inlaid copper, ensuring higher life and maximum conductivity
- Shock Proof: Finger and hand touch safe
- Housing of MCB is moulded from special grade PBT
- Flame Retardant Housing protects against heating and strong impact
- Quick make and break trip free mechanism
- Low arc quenching
- Dual tripping mechanism
- High quality electrolytic Copper used
- High breaking capacity
- Long functional life
- Short circuit protection
- Over load protection



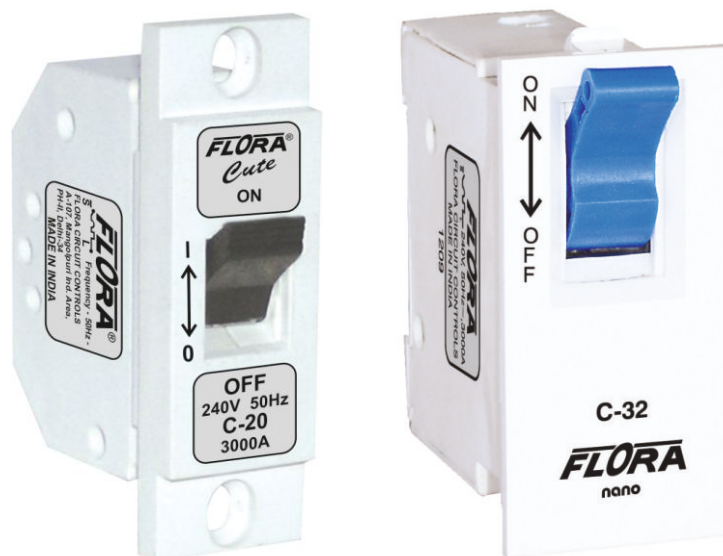
Miniature Circuit Breakers – CUTE Series & NANO Series

For smart, aesthetic look Flora offers two modular MCB series – CUTE and NANO.

This compact and reliable range of MINI MCBs is available with two unique mounting choices—modular (NANO) and Screw mounted (CUTE), ensuring operational safety of precious appliances is the foremost objective of Flora – mini MCB range. It thus offers complete protection from overload and short-circuit, securing the precious appliances by increasing their operational longevity.

Construction & Features:

- Compact and aesthetic design
- Rated short circuit capacity: 3000A (3kA) for 'B' and 'C' curve
- Consistency in tripping characteristics
- Contacts are made of special silver inlaid copper, ensuring higher life and maximum conductivity
- Housing of MCB is moulded from special grade PBT
- Flame Retardant Housing protects against heating and strong impact
- Trip free mechanism
- Low arc quenching
- Dual tripping mechanism.
- High quality electrolytic copper used
- Long functional life
- Short circuit protection
- Over load protection
- Easy to operate and replace



Technical Information:

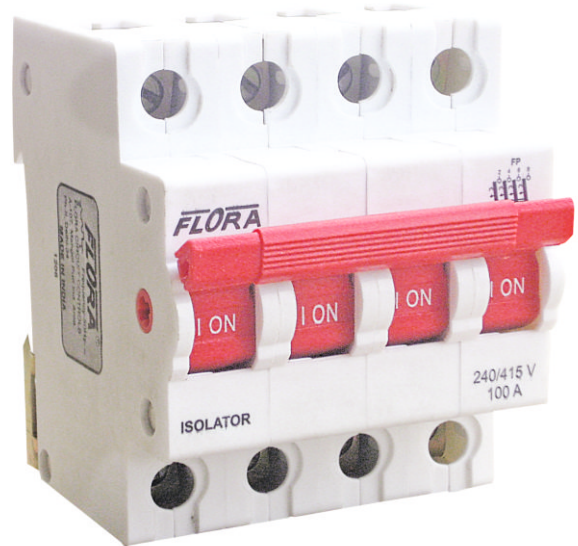
Series	CUTE	NANO
Standard Conformity	IS/IEC : 60898 - 1	IS/IEC : 60898 - 1
Tripping Characteristics	C	B & C
Rated Current (In)	6-32 A	6-32A
Rated Voltage (AC) (Ue)	240 V	240 V
Rated Frequency (F)	50 Hz	50 Hz
Nos. of Poles	SP, DP	SP, DP
Rated Short Circuit Breaking Capacity (A)	3000 A	3000 A
Shock	40 mm free fall	40 mm free fall
Protection Class	IP 20	IP 20
Mounting	Screw Type	Snap Action
Housing	Moulded Flame Retardant Thermoplastic Material	
Current Ratings	6,10,16,20,25,32	

Isolators

Flora Isolators are switch dis-connectors. An isolator is a manually operated mechanical switch which separates a part of the circuit from the system as when required. They do not offer any kind of protection to the circuit or device. Its main purpose is to isolate one portion of the circuit from the other and is not intended to be opened while current is flowing in the line. These are widely used for transferring the power supply from one source to another with extreme safety and are being used in the various sectors.

Flora Isolator have provisions for a padlock so that inadvertent operation is not possible. In high voltage or complex systems, these padlocks may be part of a trapped-key interlock system to ensure proper sequence of operation.

Rated Current (In)	40 - 125 A
Rated Voltage (AC) (Ue)	240 / 415 V
Rated Frequency (F)	50 Hz
Nos. of Poles	SP, DP, TP, FP
Shock	40 mm free fall
Protection Class	IP 20
Installation Position	Optional
Mounting	Snap Fixing on 35 DIN Rail
Housing	Moulded, Flame Retardant Thermoplastic Material
Current Ratings	40, 63, 100, 125



Construction & Features

- Can be used safely as incomer
- Low watt loss
- Switch dis connectors, for manual operation
- Shock Proof: Finger and hand touch safe
- Housing of Isolator is moulded from special grade PBT
- Flame Retardant Housing protects against heating and strong impact
- Easy to mount in any of the regular distribution boards
- Long functional life

Miniature Changeover

MCB Change Over Switches offered by Flora are disconnectors basically with independent manual operation. These are particularly designed to ensure longer functional life and excellent performance for the domestic as well as industrial complexes with low voltage distribution circuits for switching to an alternate source of supply from main supply and vice-versa.

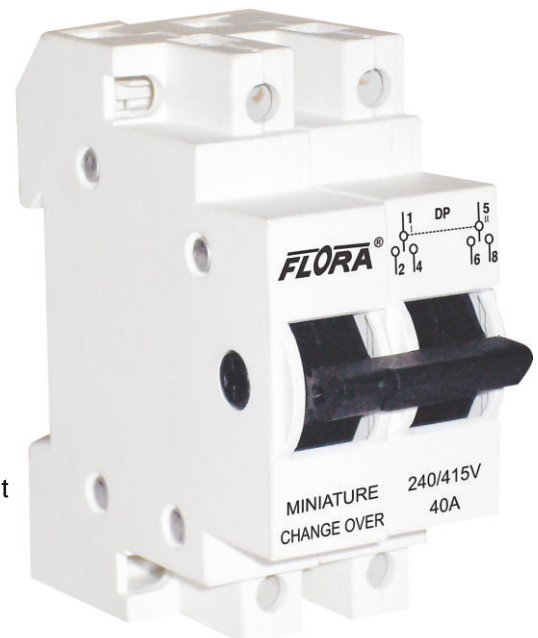
Our Quality control professionals help us in the process of manufacturing of these world class Change Over Switches. At Flora we have wide range of MCB Changeover Switch that is known for its excellent features like durability, shock resistance, easy installation, complete security and reliability.

Technical Information

Rated Current	25 - 63 A
No. of Poles	DP, FP
Rated Voltage	240 / 415 V
Mounting	Standard DIN Rail -35mm
Mounting Position	Vertical / Horizontal
Current Ratings	25, 40, 63

Construction & Features

- Smooth operation
- Silver bimetallic contacts
- Double break contacts
- The housing is moulded from special grade PBT and flame retardant
- Fire resistant plastic parts ensure protection against heating and strong impact
- Three stable position I-O-II
- Easy snap on DIN Rail mounting
- Long functional life



Residual Current Circuit Breakers (RCCB)

Flora RCCB (Residual current circuit breaker) is an important circuit breaker when it comes to protection of an electrical circuit. It is a current sensing device, which can automatically measure, sense and disconnect the circuit whenever a fault occurs in the connected circuit or current exceeds the rated sensitivity. Residual current circuit breakers are devices that protect against electric shock. It senses earth leakages and residual currents and ensures protection against electric shock. RCCBs do not have overload and short circuit protection features built-in. Hence, they are used in combination with MCBs.

RCCB provide protection against earth fault as well as leakage current.

Test button is for testing the trip mechanism of RCCB. The test should be done periodically to ensure satisfactory working of components.

Construction & Features

- Available in DP & FP
- Sensitivity: 30mA, 100mA, 300mA
- Current Ratings: 16, 25, 32, 40, 63
- High sensitive fast acting, trip free mechanism
- Simple operating mechanism
- Special silver contacts
- Test button for regular inspection
- Compact size
- Mounting on 35mm DIN Rail
- Automatically measures and disconnect the circuit when earth fault/ leakage current occurs and exceeds the rated sensitivity



Moulded Case Circuit Breakers (MCCB)

Flora Moulded Case Circuit Breakers are overload and short circuit protection devices. These Moulded Case Circuit Breakers can withstand short circuit current more than miniature circuit breakers.

Moulded Case Circuit Breakers will protect connected devices against both overloads and short circuits. They are most commonly used in panel boards and switchboards where they are fixed mounted. These have breaking capacity upto 25kA.

Construction & Features

- Available in TP and FP
- Current Ratings: 100, 160, 200, 250
- Exceptional current limiting design
- Push to trip button provision
- Low let through energy
- Suitable for use as switch disconnected provide overload & short circuit protection
- Positive isolation
- Rapid Arc extinguishing using PASQ technology
- Easy installation & panel mounting
- Breaking Capacity 25kA



Distribution Boxes

Flora Distribution Boxes are beautifully styled, safe and convenient for the end user.

These are manufactured with finest of sheet steel which gives long life to the enclosure.

The enclosure are treated to a seven tank phosphating process prior to powder coating which ensures the best quality of coating of paint and longer life.

Flora Distribution Boxes are fully equipped with Bus Bar, Neutral Link and Earth Bar.

The bus bars are made out of ETP grade 99.9% electrolytic copper of heavy S.W.G. Terminals and wiring space are generous in the boxes.

The Distribution Boxes are provided with full section 35mm mounting din rail for fixing all Flora MCB's and any standard 35mm rail mounting accessory.

For stand alone units we also provides metal and plastic enclosures.

Construction & Features :

- Available in Single Door & Double Door in both Single Phase & Three Phase
- Aesthetically elegantly designed for decor in modern housing
- Fabricated from the best CRCA Steel Sheets for good strength and long lasting finish
- Painted with latest powder coating technology which ensures superior quality finish and also provides protection against corrosive atmosphere
- Suitable for surface of flush mounting
- Ultimate Protection offered through the metal double door
- Ample space for wiring to ensure proper distribution of neutral & earth wire



Single Phase Motor Starters

Flora Single Phase Motor starter forms an ideal unit for all common single phase motors. We use high grade bimetals which ensure proper tripping in case of over current.

It can be used in various applications such as air conditioners, washing machines, grinders, refrigerator, irons, toasters, heaters, etc.

Construction & Features:

- Available Current Ratings: 6, 10, 16, 20, 25, 32
- Operating Voltage: 240V, 50Hz AC
- Compact and Ergonomic design
- Aesthetic look
- Advanced technology
- Overload protection over a wide current range
- Silver cadmium contacts for very high current carrying capacity
- Available in fitting with screw type and modular type plates
- Easily replaceable



Plug & Socket

Flora has successfully created a niche in administering supreme quality industrial plugs and sockets which are designed with utmost priority to the industrial environment, lastingness, sustainability, complete safety and cost effectiveness. Conforming with the national and international quality standards, the industrial plugs and sockets are well-tested and scrutinized before bringing them into the market. They are Safe, Durable and Reliable.



Technical Information

Rating	20 Amp.
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KWH Electronics Energy Meter
Single Phase & Three Phase

Complete Wire Solution

Wires & Cables

Flora PVC Insulated wires and cables are duly certified by Bureau of Indian Standards (BIS) and are manufactured by our state-of-the-art plant in Himachal Pradesh. The plant incorporates the latest technology for cable manufacturing to ensure a high degree of quality and consistency.

Flora Wires and cables are manufactured with both copper and aluminium conductors. The entire manufacturing process is automated involving online annealing of fine wires bunched together, so as to make a smooth finish for a uniform lay extrusion process. This is achieved by using a self-centring device coupled with an online diameter controller. This ensures the insulation fits the conductor perfectly and eliminates all risks of weak spots during the process.

Pure electrolytic copper (99.99% Purity) is used with uniform bunching so as to achieve better conductivity with increased flexibility. Special formulated PVC compound is used to have FR (Flame retardant) cable that conforms to the standards of **IS:694**

Flora aluminium wires are also used on a large-scale as service cables. Even though copper has a long history as the "material of choice" for conducting electricity, aluminium has certain advantages that make it attractive for specific applications. Aluminium has 61% of the conductivity of copper, and only 30% of its weight. This means a bare aluminium wire weighs half as much as a bare copper wire that has the same electrical resistance.

The Flora cables testing lab is fitted with ultra-modern equipment, having the most sophisticated testing facilities to guarantee the quality of cables. Perfect statistical quality control procedures are strictly observed from procuring of raw material right up to the finished products. Flora cables has successfully maintained **ISO 9001:2015** quality - the only quality standard recognised all over the world.

Our cables are available in 5 colors:



We offer a variety of Flora wires and cables:

- Multi strand Copper wires and Multi core Copper wires (0.5 to 16 sqmm, Till 4 core)
- Submersible Cables (0.5 to 35 sqmm)
- Solar Cables (0.5 to 120 sqmm)
- Twin Core Flat Aluminium Cables (1.5 to 10 sqmm)
- Twin twisted cables

Nominal Area of Conductor	No./Dia of strands	Nominal Insulation thickness	Approx. overall diameter	Current rating	Max. DC resistance at 20°C	HSN Code	Packing
Sq mm	No./mm	mm	mm	Amps.	Ohms/Km	Code	Nos.
0.75	24/0.2	0.6	2.8	8	26	8544	24
1.00	14/0.3	0.7	3.2	12	18.1	8544	20
1.50	22/0.3	0.6	3.4	16	13.3	8544	16
2.50	36/0.3	0.7	4.1	22	7.98	8544	10
4.00	56/0.3	0.8	4.8	29	4.95	8544	8
6.00	84/0.3	0.8	5.3	37	3.3	8544	5
10.00	80/0.4	1.0	7.0	46	1.91	8544	5
16.00	126/0.4	1.0	8.10	62	1.21	8544	3

Energy Meters

Flora energy meters (Sub-meters) are manufactured in a state-of-the-art ISO certified facility.

These meters deliver high accuracy readings and have a robust structural design. The manufacturing facility runs on automated parts placement assembly to get maximum output with minimal error rate. Each process involves automated optical as well as manual inspection to have a 360 degree quality control.

Complying with all BIS norms, each product is passed through routine bench tests, to separate any defective products before shipping it to the market. Having utmost confidence in our quality, we promise a comprehensive warranty on our entire product range against all manufacturing defects.

Flora electronic meters are available in both single and three-phase categories.

In each category, we offer two interface options (i.e: Counter type and LCD type meters)

Depending on the outer body material and size, there are two sub-categories in single phase meters: Flora Silver and Flora Gold meters

Since meters only provide unit consumption details on their interfaces, we offer Multi-function meters.

Multi-function application meters are based on single channel shunt based mechanism with external block to accelerate the heat dissipation. These are used in both residential and well as commercial spaces because of their unique features.

1. Battery backup to take unit readings even during power cut
2. Voltage Reader
3. Ampere Reader
4. Power Factor Reader
5. Frequency Reader
6. KWH (Units) and KW Reader



Test Parameters

PARAMETERS	RESIDENTIAL Single PHASE
Accuracy Class	1.0
Active Energy	Yes
Maximum demand	Yes
Time of Use	Yes
Instantaneous Parameters	Yes
Load Survey	Yes
Fraud monitoring & event logging	Yes
Extreme magnetic immunity	Yes
Impulse Voltage	As per IS:13779:1999
Nominal Voltage (P - N)	240
Current (Basic)	2.5A/5A/10A
Current (Maximum)	Upto 40 A
Connection	2 wire
Frequency	50 Hz
Power Supply	Capacitor
Meter reading without mains	Yes
Display	Backlit LCD
Installation	Wall / Projection
Dimensions in mm	120X109X41
Class of protection	IP-51
Weight (Approx)	400 Gram
Push button (display)	Yes
Interfaces	Yes
Optical	Yes
RS - 232	Yes
IRDA / IR	Yes
Low Power Radio	Yes
Operating	-25°C to + 50°C

HSN Code	Phase	Model Name	Range	Packing per carton (in pcs)
9028	Single	FLORA Silver	5-30A	84
9028	Singe	FLORA Gold	5-30A	40
9028	Single	FLORA Multi- function	5-30A	50
9028	Three	Counter type	10 -40A, 10 -60A	20
9028	Three	LCD Type	10 -40A, 10 -60A	20
9028	Three	Multi - funtion	10 -40A, 10 -60A	20

Flora PVC Tapes



Flora MFD Capacitors



MFD Capacitors

Flora capacitors are manufactured in an ISO: 9001:2008 certified plant and are widely known for their reliability and consistency. With compliance to IS:1709-1986 and IS:2993-1998, Flora range of capacitors includes both dry type and jelly-filled type models. A complete range is designed as per market demand for fans and large motors. With focus on precision, we aim for least tolerance with minimum capacitance drop page.

Flora fan and submersible pump capacitor are developed to withstand high temperature and humidity and still perform without any deviations.

Our Jelly/Epoxy filled capacitors are available from 2MFD ~ 108MFD.

The Premium quality product comes in both Aluminium and high quality plastic.

Flora Capacitors are made from high grade metalized film that extends the life of capacitors.

Advantage:

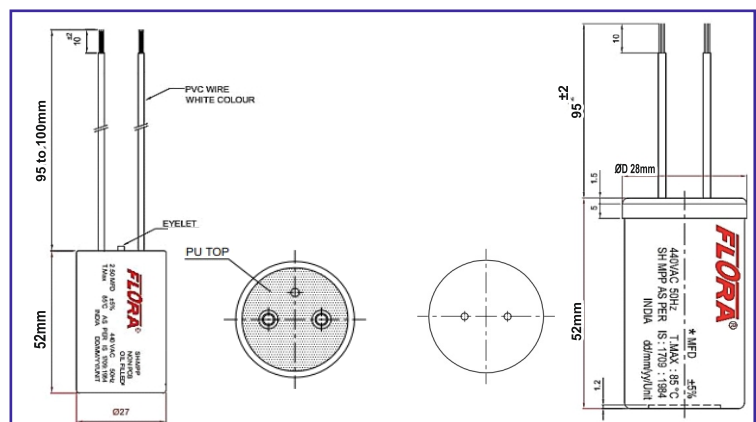
- Flora capacitors are made from high-grade metalized film that extends the life of capacitors
- Manufactured under strict quality control in controlled environmental conditions
- Manufactured in heavy edge metalized PP (Polypropylene) film to ensure good bonding between end spray and electrode
- Can operate with the same efficiency over a wide range of temperatures and humidity
- Manufacturing process of the capacitor is tailor-made to suit the requirements of the fans
- Low internal power losses and conserve energy
- No Leakage of Oil/Jelly from the Capacitors
- Compact size and light weight
- Tolerance of +/-5%. With focus to provide accurate reading
- No Capacitance Loss over years of running that ensures high air delivery of Fans
- Complete Range from 2 MFD to 108 MFD
- As per IS standards (IS: 1709-1986 and IS: 2993-1998)



HSN Code	Capacitance MFD	Can Size mm (DxL)	Packing per carton Pcs
8532	2	27/28 x 52	1000
8532	2.25	27/28 x 52	1000
8532	2.5	27/28 x 52	1000
8532	3.15	27/28 x 52	1000
8532	4	27/28 x 52(AL) 35 x 52(PP)	600 (PP) & 1000 (AL)

S.No.	SPECIFICATIONS	RESULT*
1.	Capacitance	2.25 MFD and 2.5 MFD
2.	Rated voltage	440V AC
3.	Capacitance Tolerance	+/- 5%
4.	Di - Electric Dissipation factor	Tg = < 0.002
5.	Dimensions	27 x 52mm (W x H)
6.	Reference Standard	As per IS: 1709
7.	Operating frequency	50 - 60 Hz
8.	Di electric medium	Jelly resin
9.	Metalized Film	Polypropylene

* The above results are taken on average basis for 2.25 and 2.5 MFD Jelly filled AL body capacitors.



Tapes (PVC Electrical Insulation Tape)

Flora Tapes are manufactured as per IS 7809 Part 3 / Sec-1 with the best available PVC grade film, Flora tapes are made using a unique formulation of rubber based adhesive with imported resin. Our tapes carry the ISI Mark and conform to prescribed Indian standards.

Flora tapes is available in 6 colours



Unique features of Flora tapes:

- Self-Adhesive tape with high stability & excellent ageing properties
- Non-migratory adhesive - not transferred from one face to another (For both surface and backing)
- Resistant to acids, alkalis, oil & gasoline
- Moisture, corrosion and weather resistant
- Withstands high VAC & provides long lasting insulation thus saving short circuits
- High adhesion strength, soft, stretchy, easily unwinding
- Excellent mechanical support at high temperatures
- Available in 7, 4 & 20 metres in six colours.

Shelf life and storage: Flora Tapes have a shelf life of 12 months from the date of manufacturing when stored in humidity controlled environment.



HSN	Size	Packing per carton(in Box)
8546	7 metre	32
8546	4 metre	48
8546	20 metre	48

Usage:

- Electrical cables insulating
- Cable wrapping and bundling
- Cable reinforcing and protecting
- Electrical repair indoors and outdoors
- Colour Coding for wire identification
- Cable joint and sealing open ends



Table for Specifications:

S.NO.	Parameters	Specifications
1	Adhesion To steel	> = 1.6N/10mm width
2	Adhesion to backing	> = 1.3N/10mm width
3	Tensile strength	> = 150N/10mm width per mm thickness
4	Electric strength at 24°C	> = 40KV/mm
5	Electric Strength after humid conditioning	> = 35KV/mm
6	Insulation resistance	> = 10 ⁵ M Ohms /25mm Width
7	Ageing	Stability to accelerated Ageing



Residential & Commercial

Led Lights



LED Lights

Flora forayed into the LED lighting business in 2017 under the brand name of FLORON.

Having prior experience in the lighting business, new technology LED lights were introduced. The product range includes innovative designs that saves electricity and provides good lumen output.

Our product range includes:

- Down Lights
- Flood Lights
- Recessed Panels
- Surface Panels
- LED Battens

Having BIS certifications on all lights from 3W to 180W, FLORON LED Lights have made its mark in the electrical market.

The components used in our lights are far superior and more long-lasting than ordinary LED lights currently available in market, making it more reliable and efficient.

LED lights save electricity by providing same Lumen output in less Wattage (as compared to CFL). Hence, with low carbon foot print and a promise for "value for money", FLORON stands by its motto "GO GREEN WITH FLORON".

Recessed Panels

S. No.	Wattage	Colour	Cut Out Size (mm)	UNITS PER CARTON
1	3W	WW/CW	75/(75x75)	100
2	6W	WW/CW	110/(105x105)	40
3	12W	WW/CW	160/(155x155)	30
4	18W	WW/CW	205/(205x205)	20



Surface Panels

S. No.	Wattage	Colour	UNITS PER CARTON
1	6W	WW/CW	40
2	12W	WW/CW	20
3	20W	WW/CW	20



Batten/Tube Lights

S. No.	Wattage	Colour	UNITS PER CARTON
1	20W	CW	30



Flood Lights

S. No.	Wattage	Colour	UNITS PER CARTON
1	30W	CW	10
2	50W	CW	10
3	100 W	CW	5



Downlights

S. No.	Wattage	Colour	UNITS PER CARTON
1	3W	CW/WW/R/G/B/Pink	100
2	5W	CW/WW/R/G/B/Pink	100
3	6W	CW/NW/WW/R/G/B	50
4	6W-Frost	CW/WW/R/G/B/Pink	100



CUSTOMER CONNECTIVITY



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RoHS



FLORA GROUP

E-mail : floramcb@yahoo.com, info@competentelectricals.com, floramainswitch@gmail.com

Phone : 9910078005, 9999099494, 9892350035, 9899439539

Web : www.floramcb.com, www.competentelectricals.com



*All Values are indicative only. Modifications and improvements are a part of regular processes and the company shall not be liable for any damage arising out of incorrect use or interpretation. The company reserves the right to change any of the above specification without any prior notice.