



FRVAT

electric



Power of Your Trust
YOUR ENERGY PROVIDER

August 2020 | PRODUCT & PRICING CATALOGUE

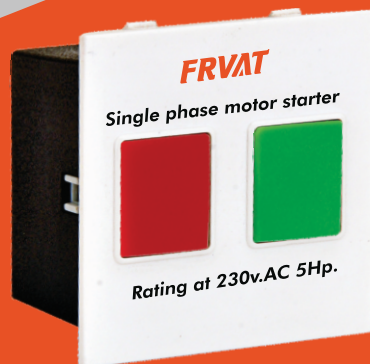
FRVAT

electric



...Go Green

Motor Starter



| Rating | MRP | CODE | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|--------------|---------------|
| 16A | ₹ 395 | B931MST16 | 5 | 90 |
| 20A | ₹ 395 | B941MST20 | 5 | 90 |
| 25A | ₹ 395 | B951MST25 | 5 | 90 |
| 32A | ₹ 395 | B961MST32 | 5 | 90 |

Mini MCB With Encloser

| Rating | MRP | CODE | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|--------------|---------------|
| 06A | ₹ 372 | B872PE06C | 10 | 100 |
| 10A | ₹ 372 | B882PE10C | 10 | 100 |
| 16A | ₹ 372 | B892PE16C | 10 | 100 |
| 20A | ₹ 372 | B902PE20C | 10 | 100 |
| 25A | ₹ 372 | B912PE25C | 10 | 100 |
| 32A | ₹ 372 | B922PE32C | 10 | 100 |



CE / Conforms To IEC:60898-1-2015

Short Circuit Breaking Capacity-3000A (3KA)

Operating Voltage-240V AC

Frequency-50Hz

IP 20 Protection

Easy Installation

Protection From Over Load And Short-Circuit

Compact & Space Saving Design

Completely Shock Proof Design

Power Supply Indication

Energy Saving-Low Watt Loss

Long Life Due To Copper-Silver Contacts

Heat Dissipating Channel For Superior Cooling

Enhanced Safety Using High Quality Retardent Material

MCB

- CE / ISI Mark as per IS/IEC:60898-1-2015
- Short Circuit Breaking Capacity-10,000A (10KA)
- Operating Voltage-240V/415V AC
- Frequency-50Hz
- IP 20 Protection
- Bi-Connect Terminals
- Energy Limiting Class-3
- Energy Saving-Low Watt Loss
- Din Rail Clip For Easy Intallation
- Long Life Due To Copper-Silver Contacts
- Heat Dissipating Channel For Superior Cooling
- Large Terminal-35mm² Cable Connection capability
- Enhanced Safety Using High Quality Retardent Material
- Position Indicator For ON/OFF Identify The Real Positions Of Contacts Inside The MCB

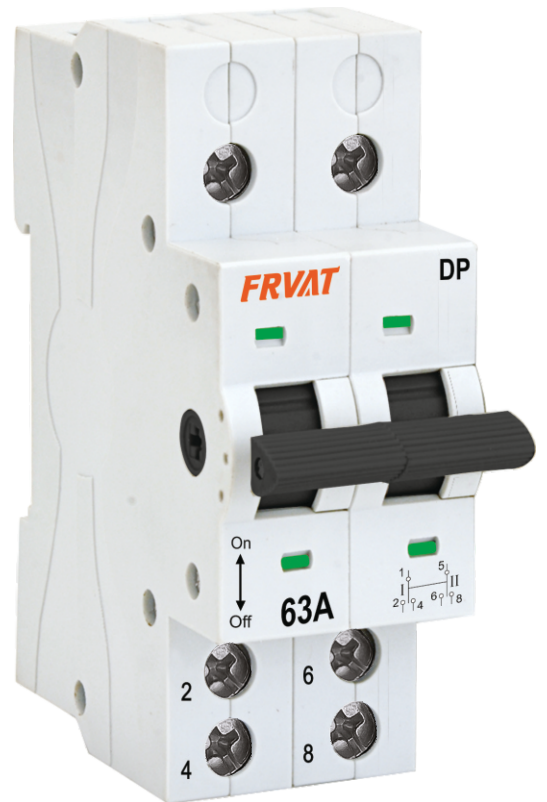


MINI MCB

- CE / ISI Mark as per IS/IEC:60898-1-2015
- Short Circuit Breaking Capacity-3000A (3KA)
- Operating Voltage-240V AC
- Frequency-50Hz
- IP 20 Protection
- Bi-Connect Terminals
- Energy Saving-Low Watt Loss
- Long Life Due To Copper-Silver Contacts
- Heat Dissipating Channel For Superior Cooling
- Enhanced Safety Using High Quality Retardent Material

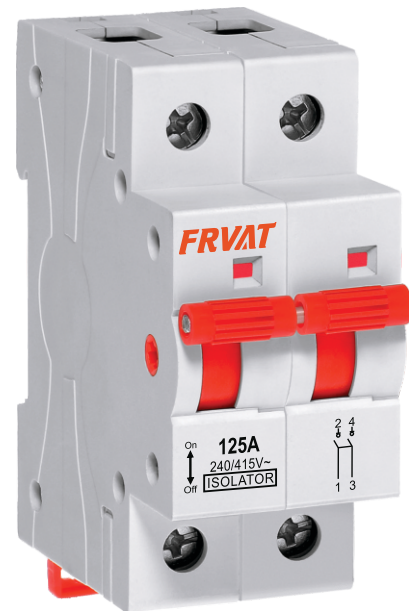
MODULAR CHANGE OVER SWITCH

- CE / Conforms To IEC:60947-3
- IP 20 Protection
- Energy Saving-Low Watt Loss
- Long Life Due To Silver Cadmium Oxide Contact Tips
- Compact Construction
- Double Break Contacts
- Shrouded Terminals
- Large Terminal-50mm² Cable Connection capability
- Enhanced Safety Using High Quality Retardent Material
- Din Rail Clip For Easy Intallation
- Operating Voltage-240V/415V AC
- Frequency-50Hz
- Can be Mounted With Other Products viz. MCB, RCCBs, Isolator In Distribution Board
- Heat Dissipating Channel For Superior Cooling
- Front Operation With Three Positions I-0-II
- Center Position OFF
- Position Indicator For ON/OFF Identify The Real Positions Of Contacts Inside The Change-Over Switch



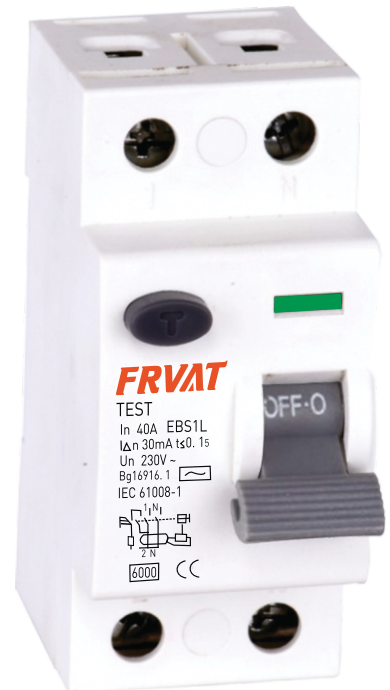
ISOLATOR

- CE / Conforms To IEC:60947-3
- IP 20 Protection
- Energy Saving-Low Watt Loss
- Long Life Due To Copper-Silver Contacts
- Large Terminal-50mm² Cable Connection capability
- Enhanced Safety Using High Quality Retardent Material
- Din Rail Clip For Easy Intallation
- Operating Voltage-240V/415V AC
- Frequency-50Hz
- Heat Dissipating Channel For Superior Cooling
- Position Indicator For **ON/OFF** Identify The Real Positions Of Contacts Inside The Isolator



MINI MCB ENCLOSER

- CE / Conforms To IEC:60898-1-2015
- Short Circuit Breaking Capacity-3000A (3KA)
- Operating Voltage-240V AC
- Frequency-50Hz
- IP 20 Protection
- Easy Installation
- Protection From Over Load And Short-Circuit
- Compact & Space Saving Design
- Completely Shock Proof Design
- Power Supply Indication
- Energy Saving-Low Watt Loss
- Long Life Due To Copper-Silver Contacts
- Heat Dissipating Channel For Superior Cooling
- Enhanced Safety Using High Quality Retardent Material



RCCB

- CE / ISI Mark as per IS/IEC 126401-1
- Enhanced Safety Using High Quality Retardent Material
- Operating Voltage-240V/415V AC Frequency-50Hz
- Bi-Connect Terminal
- IP 20 Protection
- Din Rail Clip For Easy Intallation
- Long Life Due To Copper-Silver Contacts
- Positive Isolation Rated Conditionail Short circuit Current Inc 6ka
- Position Indicator For **ON/OFF** Identify The Real Positions Of Contacts Inside The RCCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-----|------|------|--------------|---------------|
|--------|-----|------|------|--------------|---------------|

INDO : MODEL

Single Pole - (SP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 153 | A0101P06B | A491P006C | 12 | 120 |
| 10A | ₹ 153 | A0201P10B | A501P010C | 12 | 120 |
| 16A | ₹ 153 | A0301P16B | A511P016C | 12 | 120 |
| 20A | ₹ 153 | A0401P20B | A521P020C | 12 | 120 |
| 25A | ₹ 153 | A0501P25B | A531P025C | 12 | 120 |
| 32A | ₹ 153 | A0601P32B | A541P032C | 12 | 120 |
| 40A | ₹ 298 | A0701P40B | A551P040C | 12 | 120 |
| 63A | ₹ 398 | A0801P63B | A561P063C | 12 | 120 |

Single Pole + Neutral - (SPN) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 392 | A091PN06B | A571PN06C | 6 | 60 |
| 10A | ₹ 392 | A101PN10B | A581PN10C | 6 | 60 |
| 16A | ₹ 392 | A111PN16B | A591PN16C | 6 | 60 |
| 20A | ₹ 392 | A121PN20B | A601PN20C | 6 | 60 |
| 25A | ₹ 392 | A131PN25B | A611PN25C | 6 | 60 |
| 32A | ₹ 392 | A141PN32B | A621PN32C | 6 | 60 |
| 40A | ₹ 461 | A151PN40B | A631PN40C | 6 | 60 |
| 63A | ₹ 576 | A161PN63B | A641PN63C | 6 | 60 |

Double Pole - (DP) MCB



'B' Curve MCB

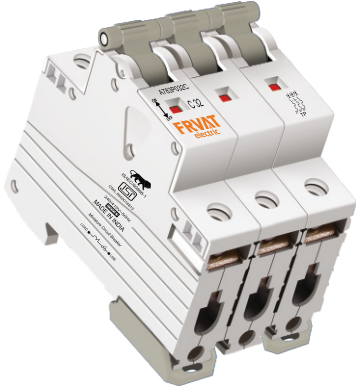
'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 414 | A172P006B | A652P006C | 6 | 60 |
| 10A | ₹ 414 | A182P010B | A662P010C | 6 | 60 |
| 16A | ₹ 414 | A192P016B | A672P016C | 6 | 60 |
| 20A | ₹ 414 | A202P020B | A682P020C | 6 | 60 |
| 25A | ₹ 414 | A212P025B | A692P025C | 6 | 60 |
| 32A | ₹ 414 | A222P032B | A702P032C | 6 | 60 |
| 40A | ₹ 623 | A232P040B | A712P040C | 6 | 60 |
| 63A | ₹ 729 | A242P063B | A722P063C | 6 | 60 |

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-----|------|------|--------------|---------------|
|--------|-----|------|------|--------------|---------------|

INDO : MODEL

Triple Pole - (TP) MCB

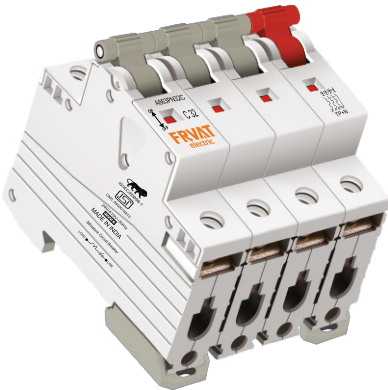


'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 691 | A253P006B | A733P006C | 4 | 40 |
| 10A | ₹ 691 | A263P010B | A743P010C | 4 | 40 |
| 16A | ₹ 691 | A273P016B | A753P016C | 4 | 40 |
| 20A | ₹ 691 | A283P020B | A763P020C | 4 | 40 |
| 25A | ₹ 691 | A293P025B | A773P025C | 4 | 40 |
| 32A | ₹ 691 | A303P032B | A783P032C | 4 | 40 |
| 40A | ₹ 848 | A313P040B | A793P040C | 4 | 40 |
| 63A | ₹ 971 | A323P063B | A803P063C | 4 | 40 |

Triple Pole + Neutral - (TNP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|--------|-----------|-----------|--------------|---------------|
| 06A | ₹ 898 | A333PN06B | A813PN06C | 3 | 30 |
| 10A | ₹ 898 | A343PN10B | A823PN10C | 3 | 30 |
| 16A | ₹ 898 | A353PN16B | A833PN16C | 3 | 30 |
| 20A | ₹ 898 | A363PN20B | A843PN20C | 3 | 30 |
| 25A | ₹ 898 | A373PN25B | A853PN25C | 3 | 30 |
| 32A | ₹ 898 | A383PN32B | A863PN32C | 3 | 30 |
| 40A | ₹ 1085 | A393PN40B | A873PN40C | 3 | 30 |
| 63A | ₹ 1288 | A403PN63B | A883PN63C | 3 | 30 |

Four Pole - (FP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|--------|-----------|-----------|--------------|---------------|
| 06A | ₹ 965 | A414P006B | A894P006C | 3 | 30 |
| 10A | ₹ 965 | A424P010B | A904P010C | 3 | 30 |
| 16A | ₹ 965 | A434P016B | A914P016C | 3 | 30 |
| 20A | ₹ 965 | A444P020B | A924P020C | 3 | 30 |
| 25A | ₹ 965 | A454P025B | A934P025C | 3 | 30 |
| 32A | ₹ 965 | A464P032B | A944P032C | 3 | 30 |
| 40A | ₹ 1148 | A474P040B | A954P040C | 3 | 30 |
| 63A | ₹ 1401 | A484P063B | A964P063C | 3 | 30 |

ISOLATOR

| Rating | MRP | CODE | OUTER CARTON | MASTER CARTON |
|--------|-----|------|--------------|---------------|
|--------|-----|------|--------------|---------------|

INDO : MODEL

Double Pole Isolator - (DPI)



| | | | | |
|-----|-------|-----------|---|----|
| 32A | ₹ 332 | B012PI032 | 6 | 60 |
| 40A | ₹ 332 | B022PI040 | 6 | 60 |
| 50A | ₹ 370 | B032PI050 | 6 | 60 |
| 63A | ₹ 411 | B042PI063 | 6 | 60 |

Triple Pole Isolator - (TPI)



| | | | | |
|-----|-------|-----------|---|----|
| 32A | ₹ 598 | B053PI032 | 4 | 40 |
| 40A | ₹ 598 | B063PI040 | 4 | 40 |
| 50A | ₹ 628 | B073PI050 | 4 | 40 |
| 63A | ₹ 655 | B083PI063 | 4 | 40 |

Four Pole Isolator - (FPI)



| | | | | |
|-----|-------|-----------|---|----|
| 32A | ₹ 721 | B094PI032 | 3 | 30 |
| 40A | ₹ 721 | B104PI040 | 3 | 30 |
| 50A | ₹ 745 | B114PI050 | 3 | 30 |
| 63A | ₹ 770 | B124PI063 | 3 | 30 |

ISOLATOR

| Rating | MRP | CODE | OUTER CARTON | MASTER CARTON |
|--------|-----|------|--------------|---------------|
|--------|-----|------|--------------|---------------|

Double Pole Isolator - (DPI)



| | | | | |
|------|-------|-----------|---|----|
| 40A | ₹ 440 | B132PI040 | 6 | 60 |
| 50A | ₹ 440 | B142PI050 | 6 | 60 |
| 63A | ₹ 445 | B152PI063 | 6 | 60 |
| 80A | ₹ 450 | B162PI080 | 6 | 60 |
| 100A | ₹ 550 | B172PI100 | 6 | 60 |
| 125A | ₹ 600 | B182PI125 | 6 | 60 |

Triple Pole Isolator - (TPI)

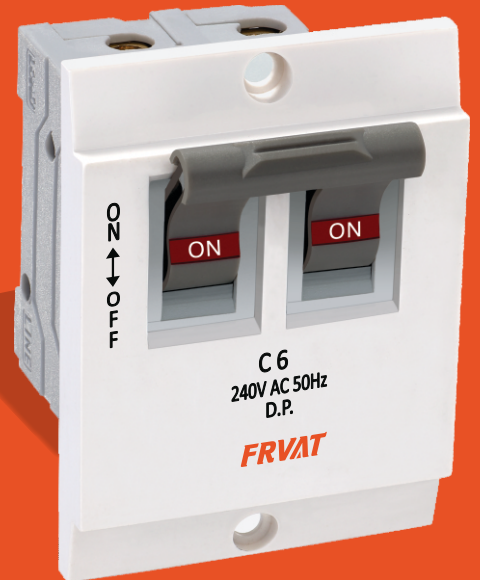
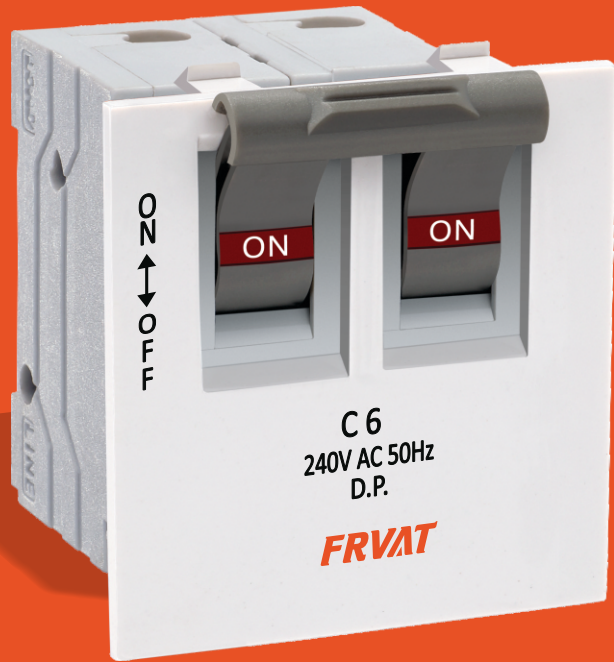


| | | | | |
|------|-------|-----------|---|----|
| 40A | ₹ 550 | B193PI040 | 4 | 40 |
| 50A | ₹ 550 | B203PI050 | 4 | 40 |
| 63A | ₹ 580 | B213PI063 | 4 | 40 |
| 80A | ₹ 625 | B223PI080 | 4 | 40 |
| 100A | ₹ 680 | B233PI100 | 4 | 40 |
| 125A | ₹ 750 | B243PI125 | 4 | 40 |

Four Pole Isolator - (FPI)



| | | | | |
|------|--------|-----------|---|----|
| 40A | ₹ 810 | B254PI040 | 3 | 30 |
| 50A | ₹ 810 | B264PI050 | 3 | 30 |
| 63A | ₹ 830 | B274PI063 | 3 | 30 |
| 80A | ₹ 945 | B284PI080 | 3 | 30 |
| 100A | ₹ 1155 | B294PI100 | 3 | 30 |
| 125A | ₹ 1260 | B304PI125 | 3 | 30 |



MINI MCB

CE / ISI Mark as per IS/IEC:60898-1-2015

Short Circuit Breaking Capacity-3000A (3KA)

Operating Voltage-240V AC

Frequency-50Hz

IP 20 Protection

Bi-Connect Terminals

Energy Saving-Low Watt Loss

Long Life Due To Copper-Silver Contacts

Heat Dissipating Channel For Superior Cooling

Enhanced Safety Using High Quality Retardent Material



first choice for safety

FRVAT
electric

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electric



MINI MCB

Rating MRP CODE Code OUTER CARTON MASTER CARTON

INDO : MODEL

Mini Single Pole - (MSP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 150 | B311TM06B | B551TM06C | 10 | 100 |
| 10A | ₹ 150 | B321TM10B | B561TM10C | 10 | 100 |
| 16A | ₹ 150 | B331TM16B | B571TM16C | 10 | 100 |
| 20A | ₹ 150 | B341TM20B | B581TM20C | 10 | 100 |
| 25A | ₹ 150 | B351TM25B | B591TM25C | 10 | 100 |
| 32A | ₹ 150 | B361TM32B | B601TM32C | 10 | 100 |

Mini Modular Double Pole - (SP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 335 | B372TM06B | B612TM06C | 5 | 50 |
| 10A | ₹ 335 | B382TM10B | B622TM10C | 5 | 40 |
| 16A | ₹ 335 | B392TM16B | B632TM16C | 5 | 50 |
| 20A | ₹ 335 | B402TM20B | B642TM20C | 5 | 50 |
| 25A | ₹ 335 | B412TM25B | B652TM25C | 5 | 50 |
| 32A | ₹ 335 | B422TM32B | B662TM32C | 5 | 50 |

Mini Modular Single Pole - (SP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 150 | B431TS06B | B671TS06C | 10 | 100 |
| 10A | ₹ 150 | B441TS10B | B681TS10C | 10 | 100 |
| 16A | ₹ 150 | B451TS16B | B691TS16C | 10 | 100 |
| 20A | ₹ 150 | B461TS20B | B701TS20C | 10 | 100 |
| 25A | ₹ 150 | B471TS25B | B711TS25C | 10 | 100 |
| 32A | ₹ 150 | B481TS32B | B721TS32C | 10 | 100 |

Mini Double Pole Screw Type - (SP) MCB



'B' Curve MCB

'C' Curve MCB

| Rating | MRP | CODE | Code | OUTER CARTON | MASTER CARTON |
|--------|-------|-----------|-----------|--------------|---------------|
| 06A | ₹ 335 | B492TS06B | B732TS06C | 5 | 50 |
| 10A | ₹ 335 | B502TS10B | B742TS10C | 5 | 40 |
| 16A | ₹ 335 | B512TS16B | B752TS16C | 5 | 50 |
| 20A | ₹ 335 | B522TS20B | B762TS20C | 5 | 50 |
| 25A | ₹ 335 | B532TS25B | B772TS25C | 5 | 50 |
| 32A | ₹ 335 | B542TS32B | B782TS32C | 5 | 50 |

MODULAR CHANGE OVER SWITCH (MCB TYPE)

| Rating | MRP | CODE | OUTER CARTON | MASTER CARTON |
|--------|-----|------|--------------|---------------|
|--------|-----|------|--------------|---------------|

Double Pole Change Over



| | | | | |
|-----|-------|-----------|---|----|
| 25A | ₹ 605 | B792CS025 | 6 | 60 |
| 32A | ₹ 605 | B802CS032 | 6 | 60 |
| 40A | ₹ 605 | B812CS040 | 6 | 60 |
| 63A | ₹ 801 | B822CS063 | 6 | 60 |

Four Pole Change Over



| | | | | |
|-----|--------|-----------|---|----|
| 25A | ₹ 1335 | B834CS025 | 6 | 60 |
| 32A | ₹ 1335 | B844CS032 | 6 | 60 |
| 40A | ₹ 1335 | B854CS040 | 6 | 60 |
| 63A | ₹ 1758 | B864CS063 | 6 | 60 |

RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)

| Rating | MRP | MRP CODE | MRP CODE | MRP CODE | OUTER CARTON | MASTER CARTON |
|--------|-----|----------|----------|----------|--------------|---------------|
|--------|-----|----------|----------|----------|--------------|---------------|

Double Pole - (DP) RCCB



| Rating | MRP | 300 mA | | 100 mA | | 30 mA | | OUTER CARTON | MASTER CARTON |
|--------|--------|-----------|----------|-----------|----------|-----------|----------|--------------|---------------|
| | | MRP CODE | MRP CODE | MRP CODE | MRP CODE | MRP CODE | MRP CODE | | |
| 25A | ₹ 1890 | R0125D030 | ₹ 1940 | R0525D100 | ₹ 1990 | R0925D300 | 6 | 60 | |
| 32A | ₹ 1890 | R0232D030 | ₹ 1940 | R0632D100 | ₹ 1990 | R1032D300 | 6 | 60 | |
| 40A | ₹ 1890 | R0340D030 | ₹ 1940 | R0740D100 | ₹ 1990 | R1140D300 | 6 | 60 | |
| 63A | ₹ 2050 | R0463D030 | ₹ 2100 | R0863D100 | ₹ 2150 | R1263D300 | 6 | 60 | |

Four Pole - (FP) RCCB



| Rating | MRP | 300 mA | | 100 mA | | 30 mA | | OUTER CARTON | MASTER CARTON |
|--------|--------|-----------|----------|-----------|----------|-----------|----------|--------------|---------------|
| | | MRP CODE | MRP CODE | MRP CODE | MRP CODE | MRP CODE | MRP CODE | | |
| 25A | ₹ 2458 | R1325F030 | ₹ 2558 | R1725F100 | ₹ 2658 | R2125F300 | 3 | 30 | |
| 32A | ₹ 2458 | R1432F030 | ₹ 2558 | R1832F100 | ₹ 2658 | R2232F300 | 3 | 30 | |
| 40A | ₹ 2458 | R1540F030 | ₹ 2558 | R1940F100 | ₹ 2658 | R2340F300 | 3 | 30 | |
| 63A | ₹ 2650 | R1663F030 | ₹ 2750 | R2063F100 | ₹ 2850 | R2463F300 | 3 | 30 | |



Certificate of Compliance

CE

We Herby Declare That the Technical File of Product Complied with The Requirement of Electrical Equipment Devices: EU Council Directive 2014/35/EU as Amended.

Certificate Number: CE-2115

FRVAT INDIA PVT. LTD
at
B-407, Ph - 1, Mangolpuri Industrial Area, Delhi - 110083

Manufacturing of MCB & Electrical

As Per Appendix Page

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to EU Council Directive 2014/35/EU as Amended.

Directive Applicable: of Electrical Equipment Devices: EU Council Directive 2014/35/EU as Amended

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced materials and it does not approve the design or top-down design procedures, if applicable.
2. The certificate remains valid until the manufacturing conditions of the quality system are changed.
3. The certificate validity is conditioned by positive results of surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcert.uk/en/verify

| | |
|---|--------------|
| Date of Certification | 12 Nov. 2019 |
| 1 st Surveillance Audit Due | 11 Nov. 2020 |
| 2 nd Surveillance Audit Due | 11 Nov. 2021 |
| Certificate Expiry (subject to the company maintaining its system to the required standard) | 11 Nov. 2022 |

Daniel
Authorised Signatory



Certificate No. QMS/DAS19A1039



Certificate of Registration

This is to certify that the Quality Management System of

FRVAT INDIA PVT. LTD.
B-407, Ph - 1, Mangolpuri Industrial Area, Delhi - 110083

Has been successfully assessed & conforms with the following standard

ISO 9001:2015

Scope of Certification

"MANUFACTURE OF MCB & ELECTRICAL ACCESSORIES"

| | |
|--|----------------------------|
| Initial Registration Date : 12-11-2019 | Issue Date : 12-11-2019 |
| Surveillance 1 Audit Date : 12-10-2020 | *Expiry Date : 11-11-2020 |
| Surveillance 2 Audit Date : 12-10-2021 | Validity Date : 11-11-2022 |

** Subject to successful completion of Surveillance Audits*



D.R. SHARMA
(Managing Director)



FRVAT

INDIA Pvt.Ltd

www.frvat.in

Technology

Frvat range of products that ergonomically design which give you the best quality

Term & Conditins

- Subject to Delhi Jurisdiction only.
- Rates are inclusive of all Taxes.
- The above price are ex-godown.
- Above rate are per piece.
- Above prices are subject to change without prior notice.

FRVAT INDIA Pvt. Ltd.
B-407, Mangol Puri Industrial Area phase -1, New Delhi 110083
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