



ELECTRICAL ACCESSORIES

37 TRIED • TESTED • TRUSTED

# Instatrip

MINIATURE CIRCUIT BREAKER

SAFE & SECURE



Product & Pricing: w.e.f. January 2013



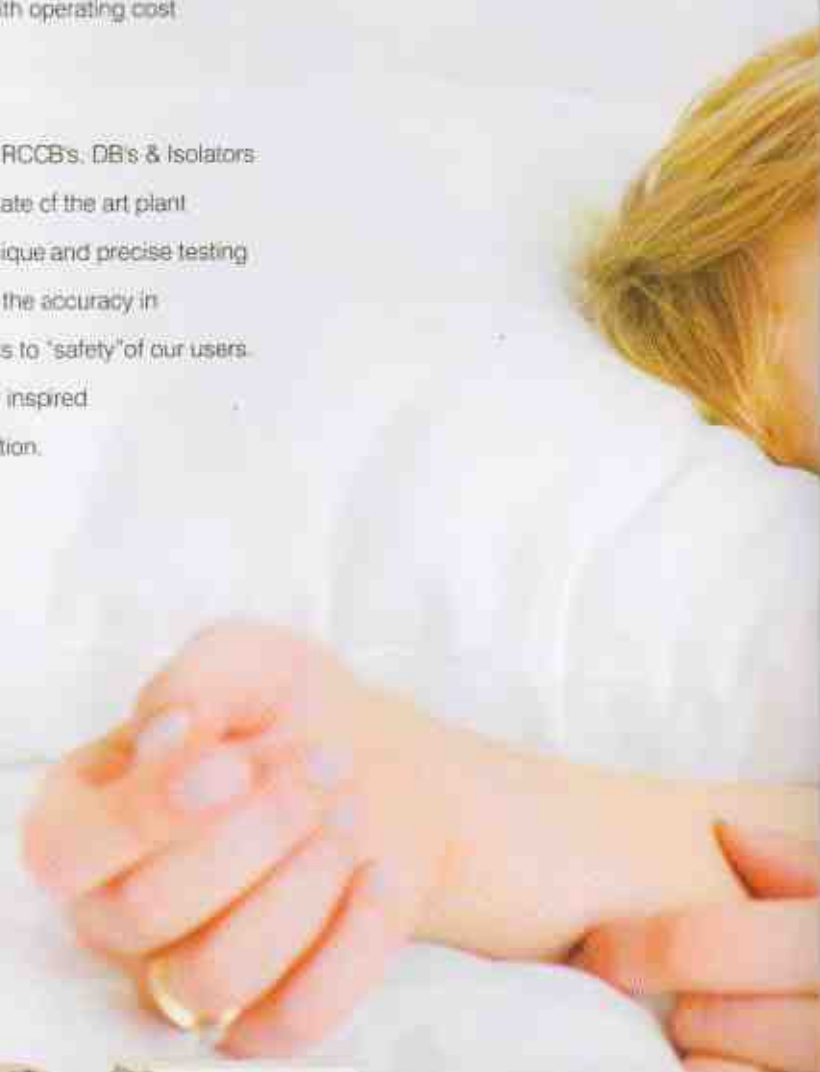
SAFE & SECURE

# Instatrip

MINIATURE CIRCUIT BREAKER

We at vinay introducing "Instatrip" to offer qualitative solution to our esteemed customers with the better quality, aesthetics, safety and convenience, along with operating cost management.

Instatrip Range of MCB's, RCCB's, DB's & Isolators are manufactured at our state of the art plant at Daman with modern, unique and precise testing techniques which ensures the accuracy in tripping subsequently leads to "safety" of our users. The "Instatrip" range is an inspired innovation for 24X7 Protection.





**Vinay**<sup>TM</sup>

ELECTRICAL ACCESSORIES

**ST** TRIED • TESTED • TRUSTED


IS/IEC 9000-1



CH/1-387992


Instatrip MCBs are used for protection and disconnection of electrical installation under overload and short circuit.

- Conforms to IS/IEC 60898-1 ● ISI marking ● 10KA breaking capacity : B characteristics from rated current 6 Amp. to 63 Amp. in SP MCB'S Only. C characteristics from rated current 6 Amp. to 63 Amp. in SP, DP, SPN, TP, FP, TPN version
- Current limiting design for short circuit fault clearance upto 10KA ● Silver graphite contact ensuring maximum safety against contact welding ● 15 plate Arc splitter assembly for quick arc splitting and extinguishing ● Trip-free mechanism ● Low power loss
- Low temperature rise ● Tough fire resistance body ● Finger proof terminal protecting against accidental contact with live part
- Lower terminal designed to accommodate cable or bus bar ● The outer profile of MCB is designed to facilitate movement of air around each pole when fitted and placed near each other.




**10KA SINGLE POLE MCB (SP)**  
**B - SERIES**

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBSPB0060	130.00	12
10 A	INMCBSPB0100	130.00	12
16 A	INMCBSPB0160	130.00	12
20 A	INMCBSPB0200	130.00	12
25 A	INMCBSPB0250	130.00	12
32 A	INMCBSPB0320	130.00	12
40 A	INMCBSPB0400	209.00	12
63 A	INMCBSPB0630	275.00	12



**10KA SINGLE POLE MCB (SP)**  
**C - SERIES**

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBSPC0060	130.00	12
10 A	INMCBSPC0100	130.00	12
16 A	INMCBSPC0160	130.00	12
20 A	INMCBSPC0200	130.00	12
25 A	INMCBSPC0250	130.00	12
32 A	INMCBSPC0320	130.00	12
40 A	INMCBSPC0400	209.00	12
63 A	INMCBSPC0630	275.00	12



**10KA DOUBLE POLE MCB (DP)**  
**C - SERIES**

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBDPC0060	340.00	6
10 A	INMCBDPC0100	340.00	6
16 A	INMCBDPC0160	340.00	6
20 A	INMCBDPC0200	340.00	6
25 A	INMCBDPC0250	340.00	6
32 A	INMCBDPC0320	340.00	6
40 A	INMCBDPC0400	445.00	6
63 A	INMCBDPC0630	560.00	6




**10KA THREE POLE MCB (TP)**  
**C - SERIES**

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBTPC0060	560.00	4
10 A	INMCBTPC0100	560.00	4
16 A	INMCBTPC0160	560.00	4
20 A	INMCBTPC0200	560.00	4
25 A	INMCBTPC0250	560.00	4
32 A	INMCBTPC0320	560.00	4
40 A	INMCBTPC0400	745.00	4
63 A	INMCBTPC0630	850.00	4



**10KA FOUR POLE MCB (FP)**  
**C - SERIES**

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBFPC0060	780.00	3
10 A	INMCBFPC0100	780.00	3
16 A	INMCBFPC0160	780.00	3
20 A	INMCBFPC0200	780.00	3
25 A	INMCBFPC0250	780.00	3
32 A	INMCBFPC0320	780.00	3
40 A	INMCBFPC0400	1045.00	3
63 A	INMCBFPC0630	1180.00	3



**10KA SINGLE POLE - NEUTRAL MCB (SPN)**  
**C - SERIES**

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBSPNC0060	320.00	6
10 A	INMCBSPNC0100	320.00	6
16 A	INMCBSPNC0160	320.00	6
20 A	INMCBSPNC0200	320.00	6
25 A	INMCBSPNC0250	320.00	6
32 A	INMCBSPNC0320	320.00	6
40 A	INMCBSPNC0400	415.00	6
63 A	INMCBSPNC0630	530.00	6

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MINIATURE CIRCUIT BREAKER

# SAFE AND SECURE



### 10KA THREE PHASE + NEUTRAL MCB (TPN)

#### C - SERIES

RATING	CODE NO.	M.R.P ₹	PKG.
6 A	INMCBTPNC0060	760.00	3
10 A	INMCBTPNC0100	760.00	3
16 A	INMCBTPNC0160	760.00	3
20 A	INMCBTPNC0200	760.00	3
25 A	INMCBTPNC0250	760.00	3
32 A	INMCBTPNC0320	760.00	3
40 A	INMCBTPNC0400	1015.00	3
63 A	INMCBTPNC0630	1150.00	3

### Instatrip ISOLATOR

- Conforms to IS/IEC 60947-3
- Suitable for AC22 duty
- Bi-connect lower Terminal
- Suitable to safely disconnect or isolate electrical circuit.



### ISOLATOR SWITCH DISCONNECTOR

#### DOUBLE POLE (DP)

RATING	CODE NO.	M.R.P ₹	PKG.
25 A	INISODP0025	258.00	6
40 A	INISODP0040	258.00	6
63 A	INISODP0063	338.00	6



### ISOLATOR SWITCH DISCONNECTOR

#### THREE POLE (TP)

RATING	CODE NO.	M.R.P ₹	PKG.
25 A	INIS0TP00250	435.00	4
40 A	INIS0TP00400	435.00	4
63 A	INIS0TP00630	492.00	4



### ISOLATOR SWITCH DISCONNECTOR


#### FOUR POLE (FP)

RATING	CODE NO.	M.R.P ₹	PKG.
25 A	INISGFP00250	575.00	3
40 A	INISGFP00400	575.00	3
63 A	INISGFP00630	620.00	3



**Instatrip Residual Current Circuit Breaker (RCCBs) save human life from electric shock.**

- Conforms to IS 12640-1
- Available in DP & FP 25A, 40A & 63A
- Sensitivity 30mA, 100mA & 300mA
- Through fault withstand capacity up to 10KA with SCPD back up.
- Neutral advance facility provided
- Works even at nominal voltage of 10V
- Voltage independent design: does not require main supply to perform it's protective function.
- Protective function independent of earth wire continuity/availability of earth conductor.
- Toggle type design blends with all type of Din rail mounting MCBs in distribution board
- Large terminal to accept wire up to 25 sq mm cables
- Bus bar connection facility on line & load side terminals.
- Nano crystalline core ensures long operating life and long term stability.



**RESIDUAL CURRENT CIRCUIT BREAKER (RCCBs)**

**DOUBLE POLE (DP)**

RATING	SENSITIVITY	CODE NO.	M.R.P ₹	PKG.
25A	30mA	INRCCBOP02530	1519.00	6
	100mA	INRCCBOP25100	1519.00	6
	300mA	INRCCBOP25300	1519.00	6
40A	30mA	INRCCBOP4030	1631.00	6
	100mA	INRCCBOP40100	1631.00	6
	300mA	INRCCBOP40300	1631.00	6
63A	30mA	INRCCBOP6330	1913.00	6
	100mA	INRCCBOP63100	1913.00	6
	300mA	INRCCBOP63300	1913.00	6



**RESIDUAL CURRENT CIRCUIT BREAKER (RCCBs)**

**FOUR POLE (FP)**

RATING	SENSITIVITY	CODE NO.	M.R.P ₹	PKG.
25A	30mA	INRCCBFP02530	2025.00	3
	100mA	INRCCBFP25100	2025.00	3
	300mA	INRCCBFP25300	2025.00	3
40A	30mA	INRCCBFP4030	2059.00	3
	100mA	INRCCBFP40100	2059.00	3
	300mA	INRCCBFP40300	2059.00	3
63A	30mA	INRCCBFP6330	2250.00	3
	100mA	INRCCBFP63100	2250.00	3
	300mA	INRCCBFP63300	2250.00	3

**Instatrip Distribution Boards and Plug & Socket Boxes**

- Elegant and sleek design
- Ready-to-use DB's, complete with wire set, 100 Amp copper busbar, neutral link, earth bar and Din rail channel
- Available in SPN and TPN version
- Superior quality powder coating with seven tank pre-treatment for better aesthetics and longer life.
- Ample space for wiring
- DB's suitable for surface and flush mounting
- Available in IP20 for single door and IP43 for double door class of protection.



**SHEET METAL POWDER COATED DISTRIBUTION BOARD**

**SINGLE DOOR (SPN)**

CODE NO.	NO. OF WAY	M.R.P ₹	PKG.
SDSPN00004	4 WAY	427.00	1
SDSPN00006	6 WAY	517.00	1
SDSPN00008	8 WAY	552.00	1
SDSPN00010	10 WAY	640.00	1
SDSPN00012	12 WAY	730.00	1
SDSPN00016	16 WAY	905.00	1



**SHEET METAL POWDER COATED DISTRIBUTION BOARD**

**SINGLE DOOR (TPN)**

CODE NO.	NO. OF WAY	M.R.P ₹	PKG.
SDTPN00004	4 WAY	1437.00	1
SDTPN00006	6 WAY	1738.00	1
SDTPN00008	8 WAY	2019.00	1
SDTPN00012	12 WAY	2460.00	1



**SHEET METAL POWDER COATED  
DISTRIBUTION BOARD**

**DOUBLE DOOR (SPN)**

CODE NO.	NO. OF WAY	M.R.P. ₹	PKG.
DDSPN0006	6 WAY	864.00	1
DDSPN0008	8 WAY	971.00	1
DDSPN0010	10 WAY	1063.00	1
DDSPN0012	12 WAY	1162.00	1
DDSPN0016	16 WAY	1397.00	1



**SHEET METAL POWDER COATED  
DISTRIBUTION BOARD**

**DOUBLE DOOR (TPN)**

CODE NO.	NO. OF WAY	M.R.P. ₹	PKG.
DDTPN0004	4 WAY	1765.00	1
DDTPN0006	6 WAY	2095.00	1
DDTPN0008	8 WAY	2475.00	1
DDTPN0012	12 WAY	3020.00	1



**UNBREAKABLE INSULATED ENCLOSURES  
(W/O NEUTRAL LINK (ABS))**

CODE NO.	NO. OF POLE	M.R.P. ₹	PKG.
UNBENC0001	1 & 2 POLE	38.00	10
UNBENC0003	3 & 4 POLE	60.00	5
UNBENC0005	5 & 6 POLE	82.00	5



**SHEET METAL POWDER COATED  
ENCLOSURES W/O NCB**

CODE NO.	NO. OF POLE	M.R.P. ₹	PKG.
SMPENC0001	1 POLE	203.00	1
SMPENC0002	2 POLE	203.00	1
SMPENC0003	3 POLE	254.00	1
SMPENC0004	4 POLE	254.00	1



**SHEET METAL  
PLUG & SOCKET BOXES W/O MCB**

CODE NO.	RATING	DESCRIPTION	M.R.P. ₹	PKG.
PSSPN00200	20 A/240 V	2 POLE & EARTH	521.00	1



**METAL CLAD PLUGS & SOCKETS  
WITH CAP & CHAIN**

CODE NO.	RATING	DESCRIPTION	M.R.P. ₹	PKG.
PLSPN00200	20 A/240 V	2 POLE & EARTH PLUG	108.00	10
SOSPN00200	20 A/240 V	2 POLE & EARTH SOCKET	110.00	10

**INSTATRIP BLANKING PLATE**



**BLANKING PLATE FOR DB'S**

CODE NO.	DESCRIPTION	M.R.P. ₹	PKG.
INBLK30	BLANKING-PLATE FOR DB'S	14.00	20

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MINIATURE CIRCUIT BREAKER



#### Terms & Conditions

- This cancels all our previous price list.
- This price are inclusive of all Government Duties & Taxes as applicable.
- Due to the continues and innovation and for better functioning design of our products are liable to modification without notice.
- In unforeseen circumstance the price list is liable to change without notice.
- Goods are despatched by us on purchaser's risk. All claims for loss, damage or shortage will be filed by the purchaser directly with the carriers.
- Subject to Mumbai Jurisdiction only for disputes, if any.

#### Warranty Clause:

- MCB's, Isolators & RCCB's listed in the price list carry warranty, against manufacturing defects for a period of 24 months from the date of manufacturing.
- The above warranty is applicable when the devices are used with "Vinay" brand distribution boxes.
- The warranty is only applicable when the products are installed as per the company's instruction and not tampered in any manner.
- The warranty states the company's entire liability. It does not extend to cover consequential loss or damage or installation costs arising from defective products.
- Proof of purchase to be retained to avail warranty.

#### Authorised Dealers



For Further Information on Our Products:  
Toll Free No. : 1800-222-150 (From MTNL / BSNL Lines Only)  
E-mail : help@vinayswitches.in