

ISO 9001 : 2008 CERTIFIED COMPANY



# NATIONAL POWER INDUSTRIES

## NSIC-CRISIL RATTING : SE 3 B

Manufacturers, Exporter & Engineers : Hightension Switchgears,  
Sub-Station Equipments, Overhead Line Material, Earthing Materials & Street Light Pole



Regd. Office : 33, Satyam Bunglows, Opp. Karnavati Club, S.G. Highway, Ahmedabad-380 015. Gujarat, (India)

Factory (1) : Plot No.8/1, Sanket Industrial Estate, Village-Moraiya,(Changodar)Sarkhej-Bawla Highway, Tal.-Sanand, Dist-Ahmedabad-382213. Ph. 02717-297827

Factory (2) : 34/45, Sonal Industrial Estate, At & Post-Khoda, Nr. TATA Nano, Tal. Sanand. Pin. 382170. Gujarat, India

### Marketed By : Electrical Overhead Corporation

(AVyas Group Of Companies)

"National House"

B85, Pada Pole, Gandhi Road, Ahmedabad-380001 Gujarat (India)

Tele/ Fax : 079-22169725-22169725 Mobile : 9879559725

E-mail : jayant.B85@gmail.com national9725@gmail.com

Website : www.electoverhead.com www.nationalpower.in

Product successfully tested as per  
relevant IS Standard at :

CPRI - Bangalore

CPRI - Bhopal

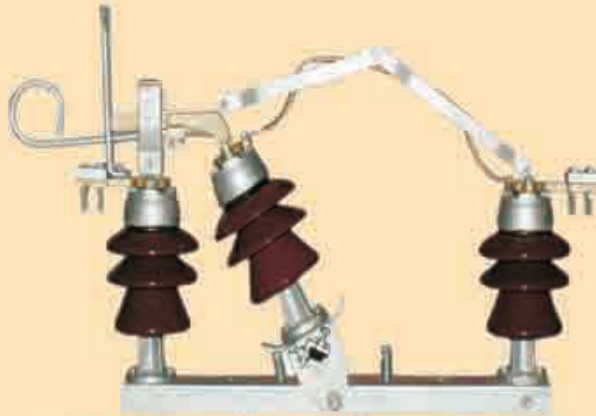
ERDA - Baroda

NSIC - Howrah

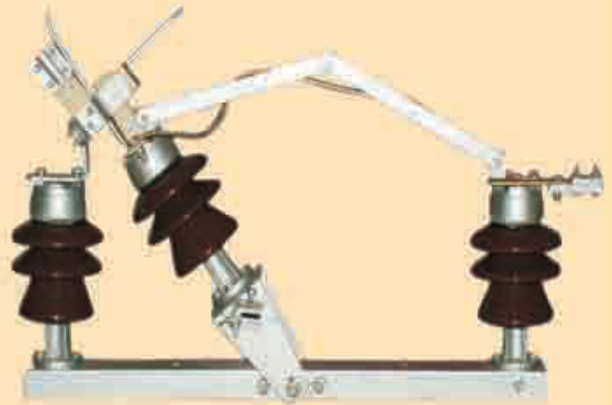


*"NATIONAL" The Name of Quality*

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11/22/33 KV Outdoor triple pole Three insulator per pole tilting type, Gang Operated Air Break Switch Suitable for horizontal / vertical mounting with complete operating mechanism.  
Test as per IS-9920 / 1985



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Test as per IS-9920 / 1985



11/22/33 KV Outdoor triple pole Three insulator per pole tilting type, Gang Operated Change Over Switch Suitable for horizontal / vertical mounting with complete operating mechanism.  
Test as per IS-9920 / 1985



11/22/33 KV Outdoor triple pole Two insulator per pole tilting type, Gang Operated Air Break Switch Suitable for horizontal / vertical mounting with complete operating mechanism.  
Test as per IS-9920 / 1985



11/22/33 KV Outdoor triple pole Two insulator per pole tilting type, Disconnecting Switch Suitable for horizontal / vertical mounting.  
Test as per IS-9920 / 1985

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11/22/33 KV Outdoor Three insulator per pole tilting type, Gang Operated Single Phase Switch Suitable for horizontal / vertical mounting.  
Test as per IS-9920 / 1985



11/22/33 KV Outdoor triple pole Three insulator per pole Rotating type, Gang Operated Air Break Switch Suitable for horizontal mounting with complete operating mechanism.  
Test as per IS-9920 / 1985



33 KV Outdoor triple pole Three Solidcore insulator per pole Rotating type, Isolator Suitable for horizontal mounting with complete operating mechanism.  
Test as per IS-9920 / 1985



22/33 KV Outdoor triple pole Six insulator per pole Rotating type, Isolator Double Stack of Insulator Suitable for horizontal mounting with complete operating mechanism.  
Test as per IS-9920 / 1985



22/33 KV Outdoor triple pole Tilting type, Gang Operated Air Break Switch with Double Stack of Insulator Suitable for horizontal / vertical mounting with complete operating mechanism.  
Test as per IS-9920 / 1985

*Spares for GOAB Switch*



Female Contact



Male Contact



Back Contact



Pentagraph



Copper Flexible Strip

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11/22/33 KV Outdoor Expulsion type Drop Out Fuse with channel Base.  
Test as per IS-9385/1983.



11/22/33 KV Outdoor Expulsion type Drop Out Fuse with channel Base.  
Test as per IS-9385/1983.



22/33 KV Outdoor Expulsion type Drop Out Fuse with Double Stack of Insulators with channel Base. Test as per IS-9385/1983.



22/33 KV Outdoor Expulsion type Drop Out Fuse Solidcore Insulators with channel Base. Test as per IS-9385/1983.



11/22/33 KV Outdoor Horn Gap Type Fuse with channel Base. Test as per IS-9385/1983.



11 KV Outdoor Expulsion type Drop Out Fuse with Solidcore Insulators Test as per IS-9385/1983.

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FRP Operating Rod up to 440 kv.



FRP Discharging Rod up to 440kv.



11 KV Disc Insulator



11/22/33 KV Pin Insulator



11/22/33 KV Post Insulator



Lightning Arrester up to 400kv Class.

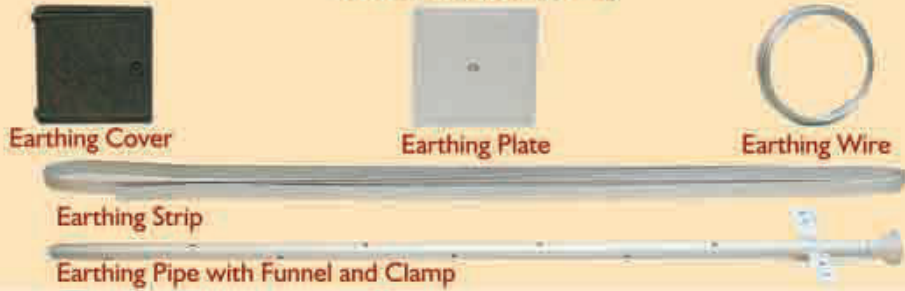
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Stay Assembly

Stay Wire

*G. I. Earthing Material*



Earthing Cover

Earthing Plate

Earthing Wire

Earthing Strip

Earthing Pipe with Funnel and Clamp

*Copper Earthing Material*



Copper Wire

Copper Plate

Copper Strip



P. G. Clamp

Connector

Connector

Come Along Clamp

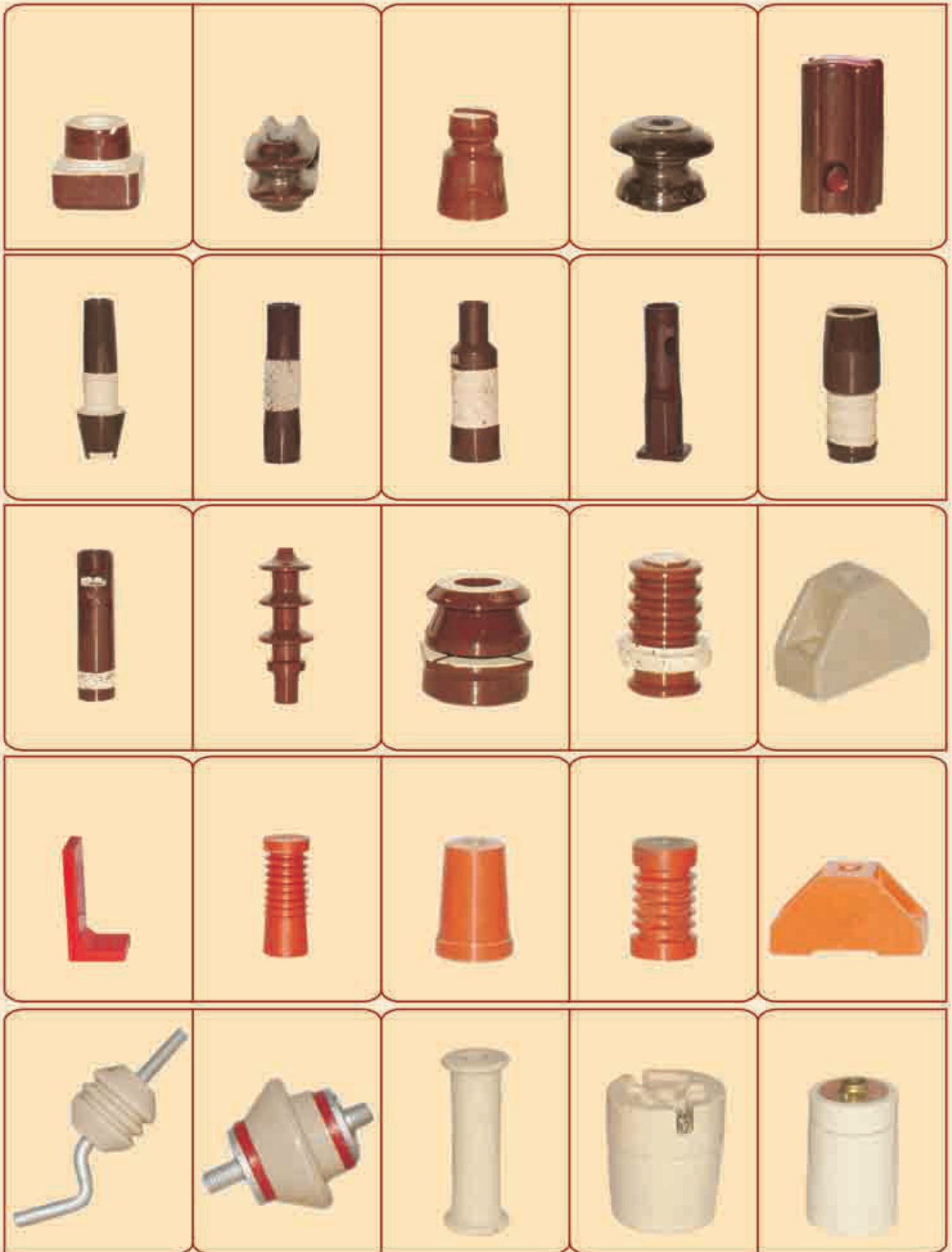


Turn Buckle

G. I. Pin

Disc Fitting (Hardware)

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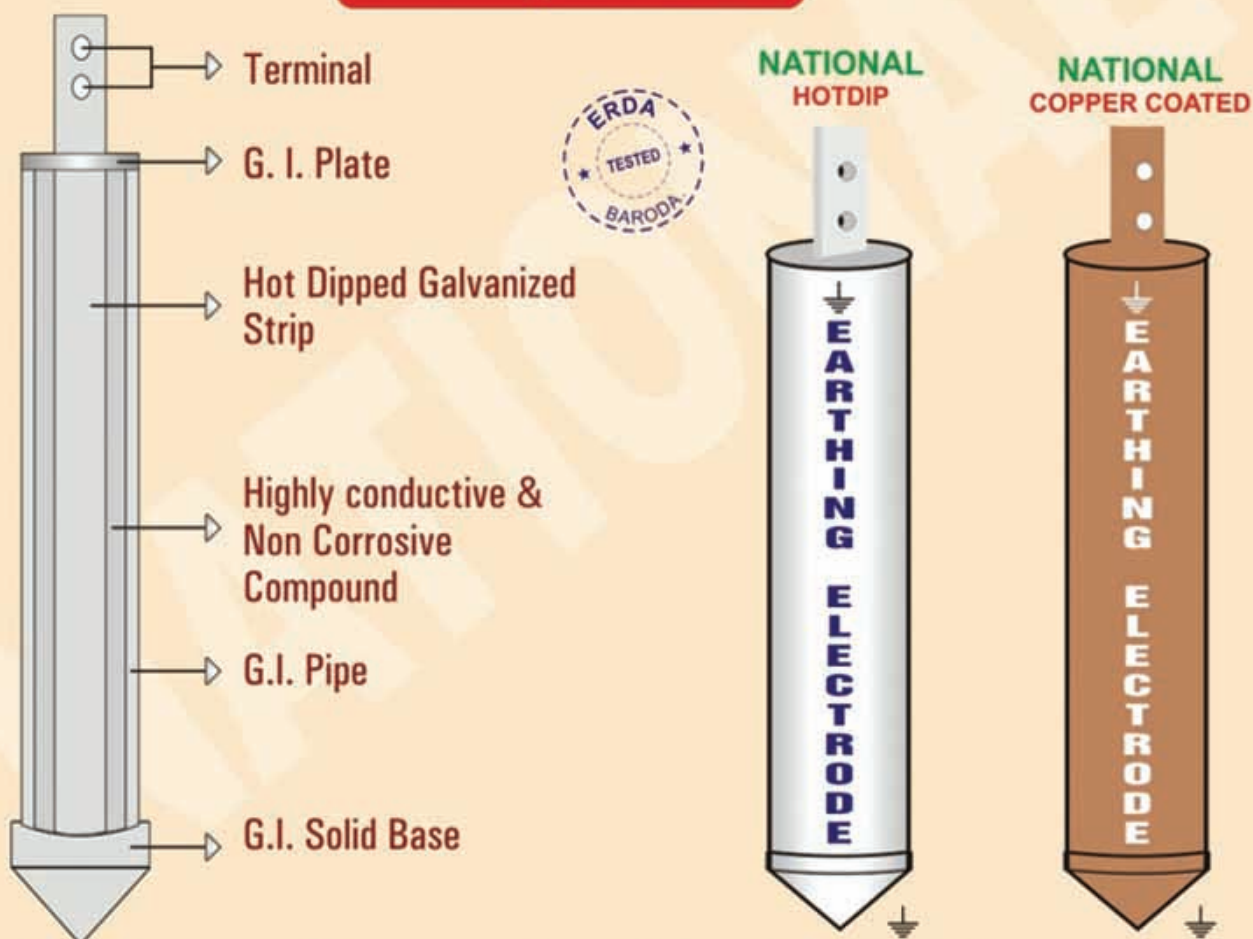


## Quality Is Not An Act, It Is Our Habit India's # 1 Quality Products

CODE	G. I. Pipe O. D. & Length Approx.	Plate size in M.M.	Pipe Thickness	Total Weight Approx	Cross Sectional Primary Conducting Area in Sq. M.M.	Surface Area In M.M. For 3 Mtrs.	Suggested Load Approx
N-502	50mm x 2Mtr.	32 x 10	3 mm	15 Kg.	320	3,80,000	100 KVA
N-503	50mm x 3Mtr.	32 x 10	3 mm	22 Kg.	320	3,80,000	250 KVA
N-802	80mm X 2Mtr.	50 x 10	3 mm	24 Kg.	500	5,60,000	500 KVA
N-803	80mm x 3Mtr.	50 x 10	3 mm	35 Kg.	500	5,60,000	1000 KVA

### Earthing Electrode

As Per IS 3043 - 1987



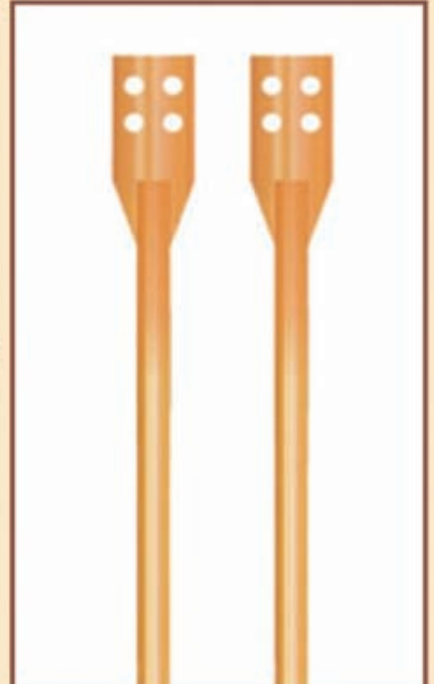
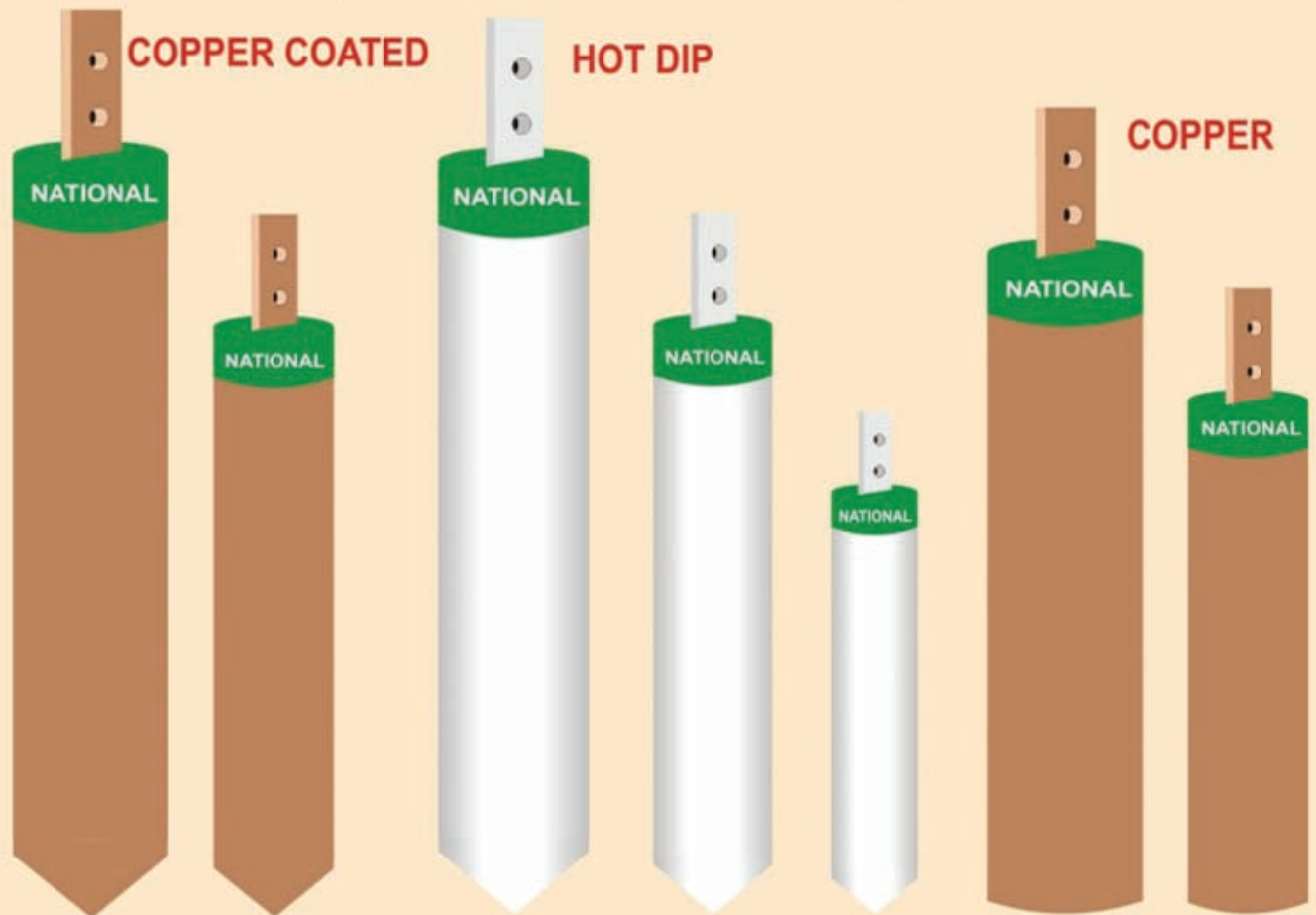
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Quality Is Not An Act, It Is Our Habit  
India's # 1 Quality Products

**EARTHING ELECTRODE**



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- CPRI - Bangalore
- CPRI - Bhopal
- NSIC - Kolkatta
- ERDA - Baroda

- ISO 9001 : 2008 CERTIFIED COMPANY
- CE MARKING CERTIFIED
- GS CERTIFIED COMPANY
- GMP CERTIFIED COMPANY

- 14001 : 2004 CERTIFIED COMPANY
- ROHS CERTIFIED COMPANY
- NSIC - CRISIL RATING
- NSIC -ICRA RATING

### Load break switch panel

#### 12 Kv HTMC LBS Panel (Indoor/Outdoor)

- Load Break Switch  
630amp 26.3 KA IS  
9920/IEC 60265
- HT HRC Fuses Of  
Suitable Rating
- The Insulation Level is  
12/28/75 KA
- Rated Short Time With  
Stand Current 25KA/3 Sec
- Rated Making Capacity  
63 KA
- Auxullary Switch in Built
- Fuse trip in built
- Shunt trip coil in built
- Bottom Cable Entry



We have been awarded with the **17 National** and **5 International** award for Best Quality and Management

India's # 1 Quality Products • "NATIONAL" The Name of Quality



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### 12 Kv HTMC LBS Panel

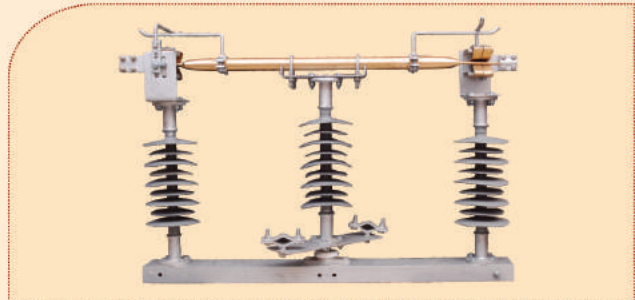
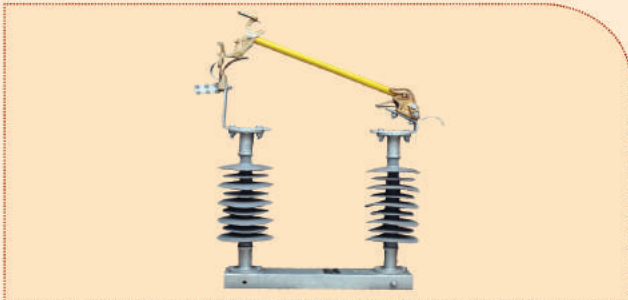
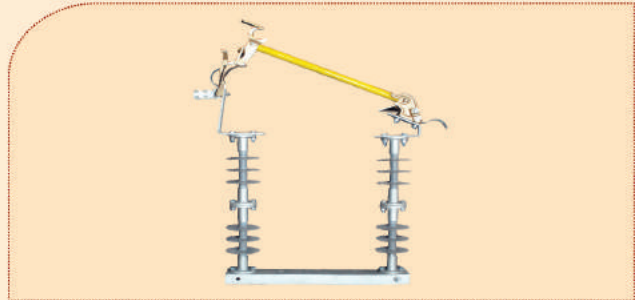
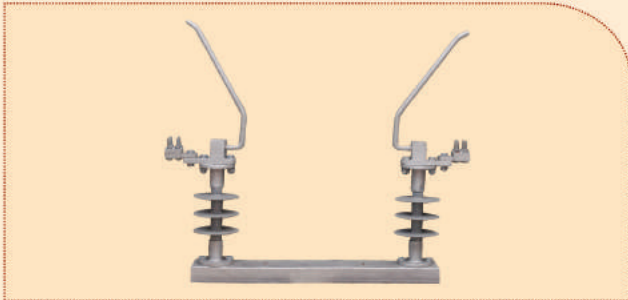
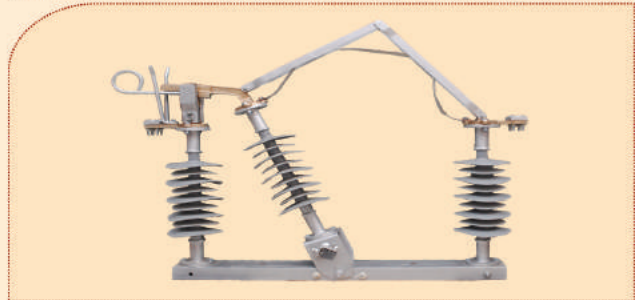
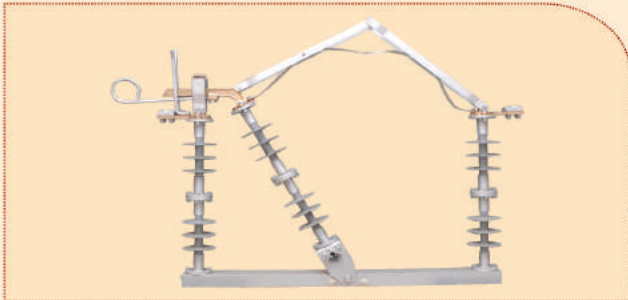
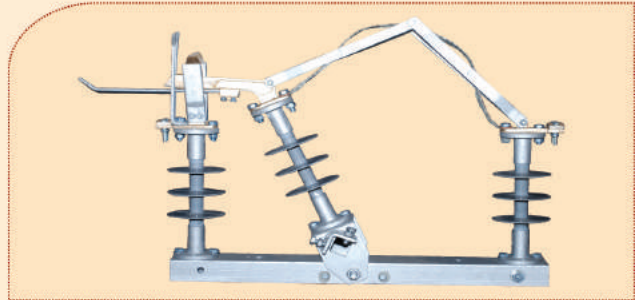
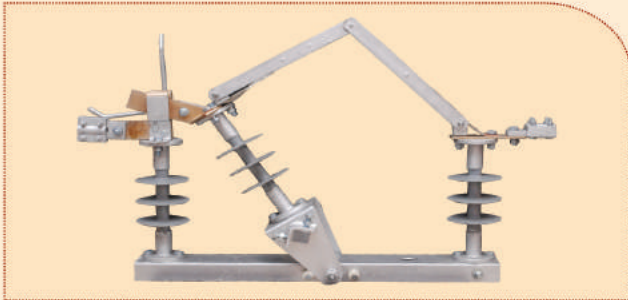
#### 12 Kv HTMC LBS Panel (Outdoor)

- Load Break Switch 630amp 26.3 KA  
IS 9920/IEC 60265
- HT HRC Fuses Of Suitable Rating
- The Insulation Level is 12/28/75 KA
- Rated Short Time With Stand Current  
25ka/3 Sec
- Rated Making Capacity 63 KA
- Auxullary Switch ,Fuse Trip &  
Shunt Trip Coil In Built
- Voltage Detecting Insulator & Monitor In Built
- CT/PT Compartment With Trolley Proviton
- Electronic Trivactor Meter Fitting Proviton
- Bottom Cable Entry



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## Silicone (Polymer) - Advantage

The silicone version of insulators offers distinct advantages over conventional porcelain insulators as follows :

- Light weight, compact and tower structures can be lighter resulting in economy.
- Hydrophobic & high pollution resistant.
- Fire retardant; Impact & vandal resistant.
- Un-breakable & reduces the risk of transport damages.
- Resistant to earthquake shocks.
- Reliable & safe mechanical performance.

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**11 kv / 22 kv / 33 kv GOAB Switch, Disconnecting Switch, Isolator & Drop Out Fuse  
Horngapfuse with Silicone Rubber (Polymer) Insulator**



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