

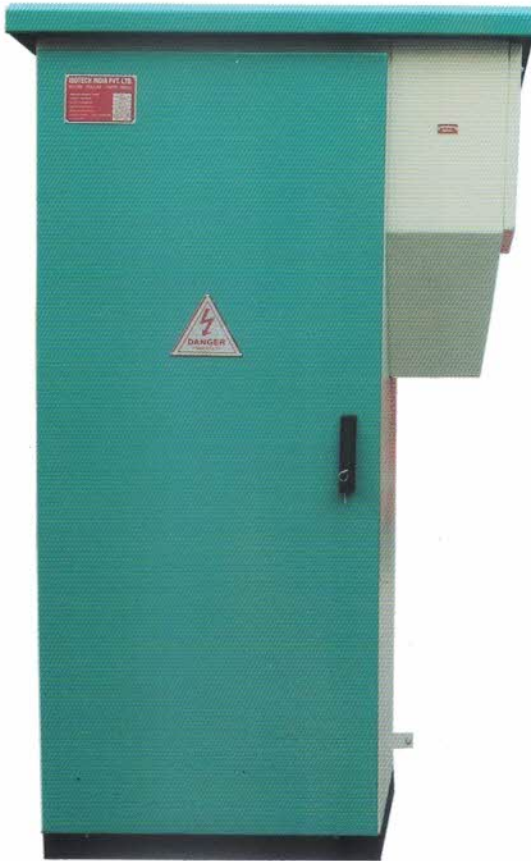
H.V. SWITCHGEAR

IAV SERIES

- Rated Voltage : 12-24 KV
- Rated Current : 400-630A

SALIENT FEATURES

- ❖ Simple & Sturdy Construction made of 2 mm thick CRCA/GI sheet duly powder coated/epoxy painted suitable for outdoor installation.
- ❖ Maintenance free switching operations.
- ❖ Self produced air blast arc extinguishing.
- ❖ Protection of Electrical system with HT HRC fuses.
- ❖ Trips quickly & breaks automatically at blowing of any of the fuses.
- ❖ Door interlock with earthing switch for personal safety.
- ❖ Voltage presence indicators.



OUTDOOR TYPE PANEL

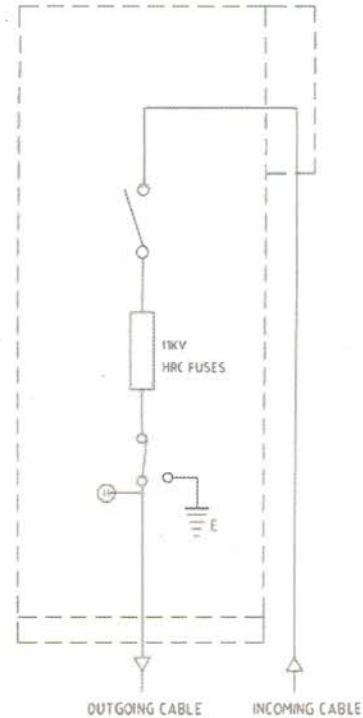
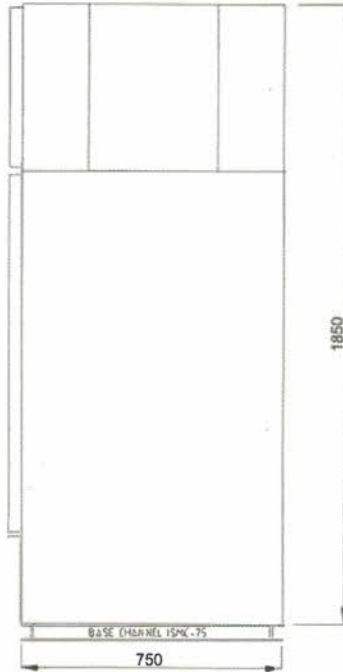
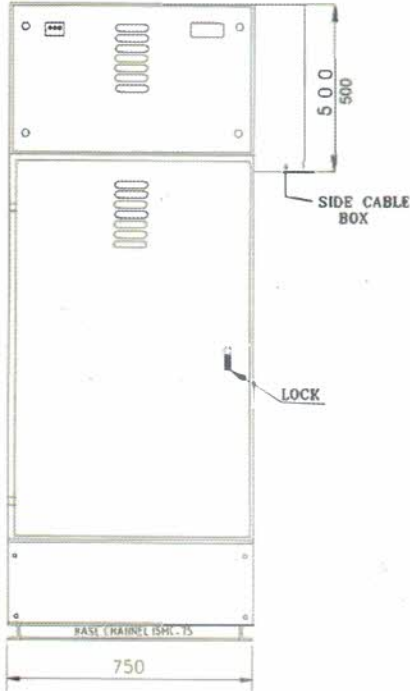
ACCESSORIES ON REQUEST

- ❖ Current Transformers & Voltage Transformers (CT & PT) for measurement as per desired specifications.
- ❖ Energy Meters.
- ❖ Shunt Trip coil.
- ❖ Ammeter & Voltmeter.
- ❖ Protection relays.
- ❖ Motor driven mechanism also available.



INDOOR TYPE PANEL

OVERALL DIMENSIONS IN MM



COMPLIANCE WITH STANDARDS :

- ❖ CPRI Tested as per IS : 9920/IEC-298
- ❖ Degree of protection IP : 55

OPTIONAL FEATURES

- ❖ Tripping possible through trip coil & protection relays
- ❖ Instrument Transformers (CT's, PT) for measurement & Protection
- ❖ Extensible type panel

ELECTRICAL FEATURES

Rated Voltage	kV	12	24
Rated Current	A	630	630
Frequency	Hz	50	50
Rated short time current	(kA x 1s)	18.96	20
Rated making current	kA	31.5	50
Lighting impulse test voltage	kV	28 kVrms/75 kVP	50 kVrms/125 kVP

For further details contact:

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