



AL-AHLEIA SWITCHGEAR CO.



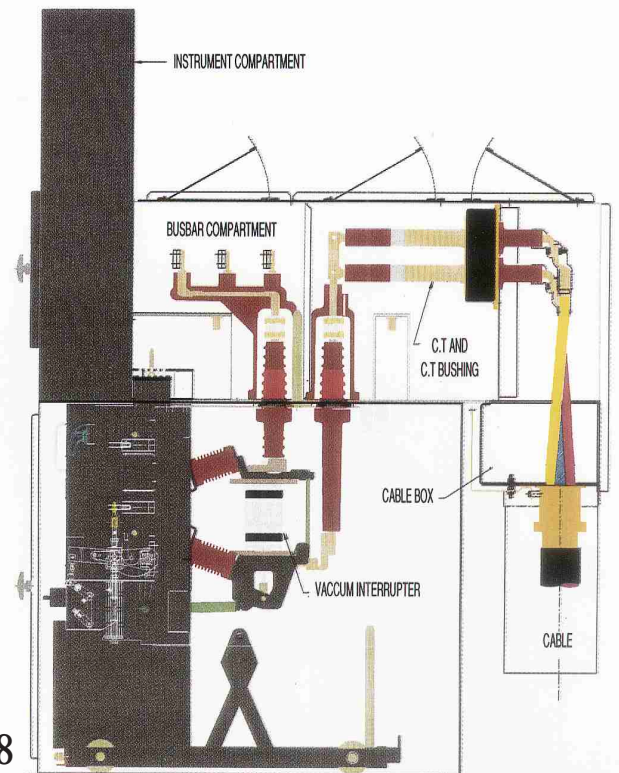
STATE OF KUWAIT

SWITCHGEAR WITH VERTICAL ISOLATION TYPE AV12

The AV12 system comprises air insulated panels equipped with Horizontal Drawout and Vertical Isolation Vacuum Circuit Breakers suitable for use up to 12kV rated voltage.

TECHNICAL DATA

| | |
|----------------------|--------------------------|
| Type | : AV12 |
| Ratings :- | |
| Voltage | : 12kV |
| Normal Current | : Up to 1250A |
| Short-time Current | : 20/25/26.3kA for 3sec. |
| P.F. Withstand | : 28/38kV |
| Impulse Withstand | : 75/95kVp |
| Degree of Protection | : IP 3X |
| Applicable Standard | : IEC 60298 / BSEN 60298 |



AL-AHLEIA SWITCHGEAR CO.

P.O. Box : 25876 (Safat) 13119 Kuwait

Tel. : 822600 - Fax : 4761963

<http://www.ahleiasg.com>

E-mail: ahleia@ahleiasg.com



SALIENT FEATURES

- Integral Earthing.
- Vertical Isolation - Horizontal Withdrawal.
- Single Busbar.
- Fully Interlocked.
- Metalclad Construction.
- Air insulated with extensive use of cast resin.
- Easy Access for Inspection and Maintenance.
- Ease of Erection and Cabling.
- Fully meets the Requirements of MEW Kuwait Specifications for Ring Main Distribution System.

OVERALL DIMENSIONS (Typical)

| | |
|--------|----------------|
| Width | 584 mm |
| Depth | 1642 mm |
| Height | 2065 / 2250 mm |