



AL-AHLEIA SWITCHGEAR CO.



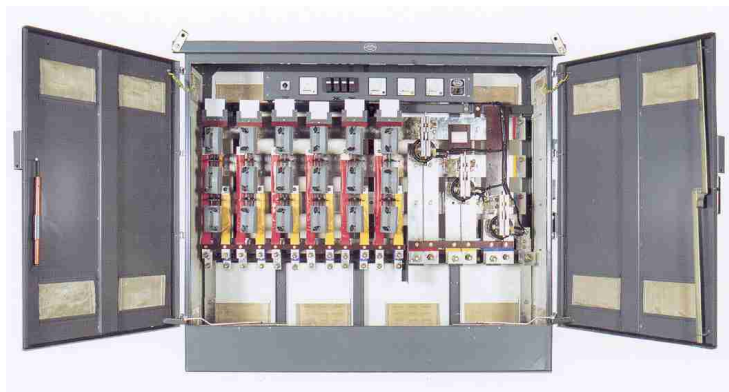
STATE OF KUWAIT

OUTDOOR TYPE LOW VOLTAGE DISTRIBUTION BOARD (FUSE BOARD OR FEEDER PILLAR)

INTRODUCTION

The outdoor Low voltage distribution boards (feeder pillars) receive supply from the transformer and supply fused output to the users. Each unit consists of:

- 1 or 2 Nos. Incoming Isolators (upto 2500A)
- 4/6/8 way fused outgoing feeders
- Instrument panel with Voltmeter, selector switches, Ammeters and Service fuses.



AL-AHLEIA SWITCHGEAR CO.

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TECHNICAL SPECIFICATIONS

| | |
|--------------------------|---|
| Applicable Standards | : IEC 60439-1 |
| Rated Insulation Voltage | : 690 V, 50 Hz |
| Short time current | : 50kA for 0.5 sec |
| Incomer | : Upto 2500A off-load Isolator |
| Outgoings | : Upto 8 Nos. 500/ 630 A feeder control fuse ways |
| Busbar rating | : Upto 2500A |
| Degree of Protection | : IP 54 |
| Construction | : Totally enclosed suitable for outdoor use |
| Cable entry / exit | : Bottom |
| Paint Colour / shade | : Light Grey Shade RAL 7032 |

OVERALL DIMENSIONS

FOR TYPICAL 1600A UNIT WITH 6 WAY 500A OUTGOINGS

| | |
|--------|---------|
| Width | 1370 mm |
| Depth | 575 mm |
| Height | 1760 mm |