



AL-AHLEIA SWITCHGEAR CO.

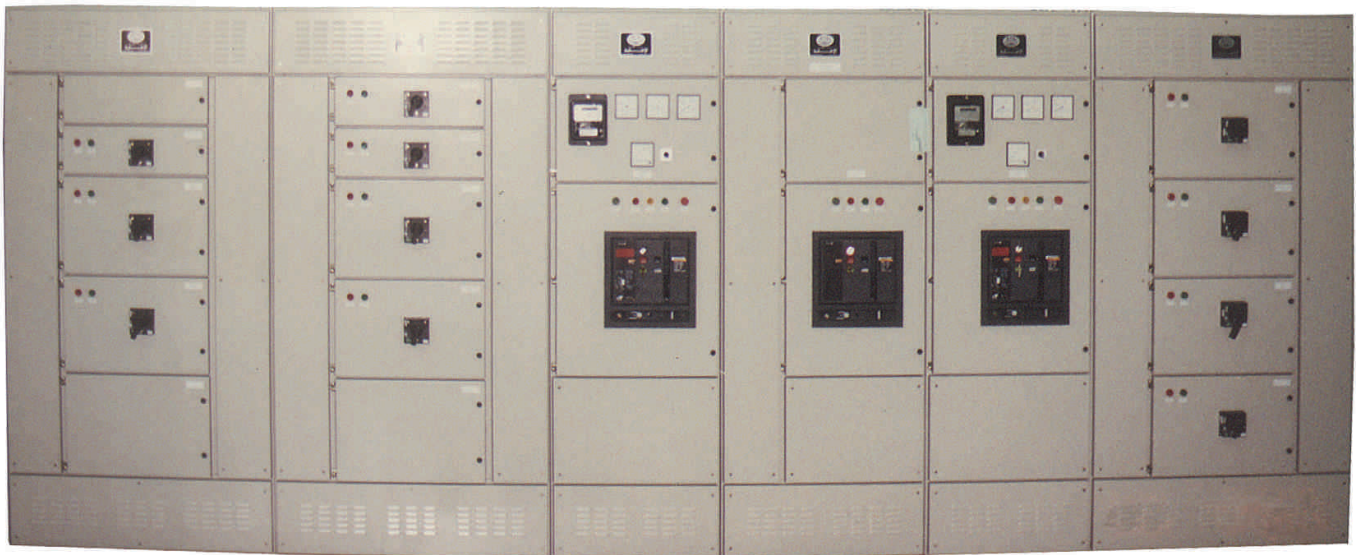


STATE OF KUWAIT

MAIN LOW TENSION BOARD (MLTB)

INTRODUCTION

Main Low Tension Boards comprise of incoming Air Circuit Breakers, horizontal and vertical busbars and outgoing Air Circuit Breakers / Moulded Case Circuit Breakers. **Al-Ahleia** make MLTBs are designed, manufactured and tested for rated current upto 6300 A and short circuit current upto 100 kA at rated voltages as per international standards.



February 2004

Publication No. 1577/04

AL-AHLEIA SWITCHGEAR CO.

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

Tel. : 822600 - Fax : 4761963

<http://www.ahleiasg.com>

E-mail: ahleia@ahleiasg.com



TECHNICAL SPECIFICATIONS

Type	: LVSG
Applicable Standards	: IEC 60439-1
Rated Insulation Voltage	: 690 V, 50 Hz
Current rating	: Upto 6300A
Short time current	: Upto 100kA for 1 sec
Degree of Protection	: IP 42 (Higher values on request)
Construction	: Indoor/outdoor, cellular cubic type
Cable entry	: Bottom (Top entry / exit or busduct entry on request)
Paint Colour / shade	: Light Grey Shade RAL 7032

NOTABLE FEATURES

- Excellent short circuit withstand performance of busbar
- Bolted / Riveted modular construction
- Extendable on either side
- Adequate space for connection of cable
- Minimised maintenance and long life of switchgear components
- Easy operation and maintenance
- Interlocked for safety