

Client : ABB Power Technologies Medium Voltage, PO Box 8080, **ELANDSFONTEIN**, 1406
Manufacturer : ABB Power Technologies Medium Voltage, PO Box 8080, **ELANDSFONTEIN**, 1406
Apparatus : Three phase withdrawable ABB VD4-LMT circuit breaker inserted in a metal-clad single busbar panel
Designation : ABB VD4-LMT 1 250 A Circuit Breaker in a LMT Mark 2 panel with metal clad panel bolted next to it
Serial No. : 1111AJ718

Ratings assigned by the manufacturer:

Rated voltage : 12 kV
Rated current : 1 250 A
Rated frequency : 50 Hz
Rated short time withstand current : 31,5 kA-3 s
Other characteristics listed on page : 2

Tests have been carried out strictly in accordance with


SABS IEC 60298:1990 including amendment 1 subclauses 6.4 and 6.5 *Measurement of resistance of the main circuit and short-time and peak withstand current test*

Date of test(s) : 11 December 2003

The apparatus has complied with the relevant requirements.

This report consists of:

Report forms Pages 1- 4
Photograph(s) Pages 5 -9
Information sheet(s)
Diagram(s)
Drawing(s) See page 2
Oscillogram(s) UL1103


AJ Greyling
Manager
High Current Laboratory: NETFA


J.P. Speedy
Project Engineer: NETFA

Olifantsfontein, 11 December 2003

