

Test Report No. 1497/1

Date Issued: 29 June, 2010

Product: DRC, Relec, V2 Switchboard solutions.

Clients rating: 415 V, 50 Hz
 $I_{cw} = 50 \text{ kA}$, 3.0 s, Vertical busbars tier 'C'
 $I_{cw} = 63 \text{ kA}$, 1.0 s, Vertical busbars tier 'C'
 $I_{cw} = 80 \text{ kA}$, 0.1 s, Vertical busbars tier 'E'
 $I_{cc} = 63 \text{ kA}$, Compartment C10 Tier 'C' NSX100H

Client: DRC Switchboards Pty Ltd
60 Dehavilland Road
Mordialloc Vic 3195
Australia

Nature of tests: Testing of outgoing circuits according to
Clause 8.2.3.2.3 a) of AS/NZS 3439.1:2002.
Verification of short-circuit withstand strength of the main busbars
according to Clause 8.2.3.2.3 b) of AS/NZS 3439.1:2002

Result: The products withstood the tests, refer results herein.

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Tested at: ITACS High Power

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