



Project Profile

Project: Data Centre Essential Supply
Location: Christchurch
Client: Newpower
Consultant: Design Build
Project type: Critical Essential Supply

Man hours: 250
Duration: 3 weeks
Completion Date: Jan-09

Description of Site

Unleash provides server colocation in facilities located in Auckland, Wellington and Christchurch. Their Data Centres are critical and rely on an uninterrupted power supply backed up by UPS and generator.

Description of Project

AML Switchgear were contracted to design and build a Main essential MCC for Unleash for their Christchurch Data Centre. Due to the critical nature of the application, AML Switchgear chose the CUBIC Fully Type Tested Switchboard System. The MCC is rated at 1250 amps to form 3b and has ATS switching on both UPS and Generator back up for immediate change over should a network outage occur.

AML Switchgear installed the new MCC after rigorous testing and assisted the Electrical contractors with the change-over. Due to building access constraints, the MCC was disassembled after testing, fitted in place and then reassembled by AML. The project was completed on time and within budget.

