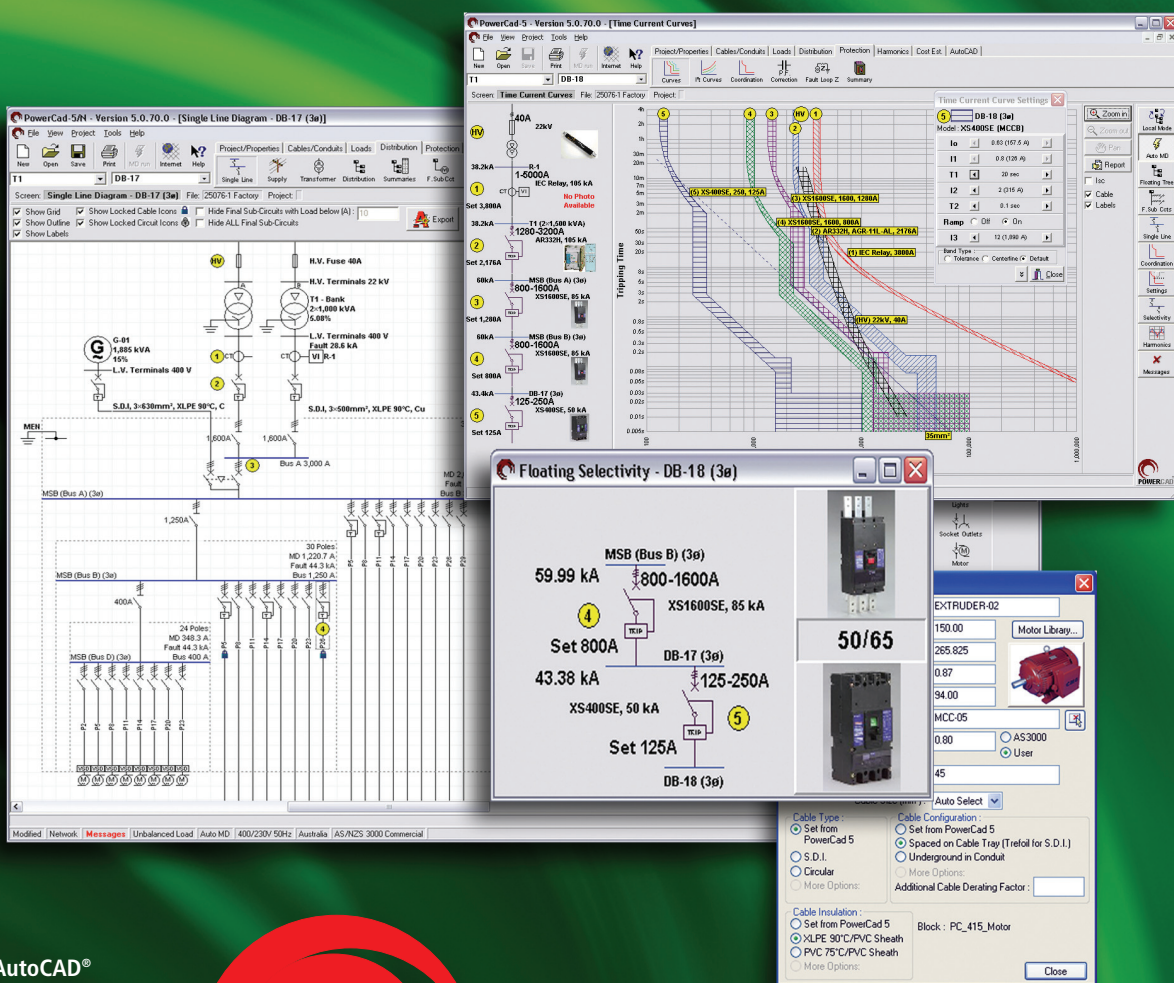


PowerCad-5™ The optimum electrical engineering design solution for Consulting Engineers

PowerCad-5™ Features

- Cable Voltage Drop Calculations
- Time/Current Co-ordination Curves
- Co-ordination Curve On Screen
CB OCR Adjustment (dynamic)
- User Defined Time/
Current Co-ordination Curves
- Selectivity/Cascading
- Maximum Demand
- Cable Thermal Stress
- Let Through Energy
- Cable Sizing
- Conduit Sizing
- Fault-loop Impedance
- Fault Level Calculations
- ARC Fault Check
- Circuit Breaker Selection
- Single Line Diagram
- Harmonic Mitigation
- Power Factor Correction
- Harmonic Analysis
- Network Resonance
- Substation Sizing
- Standby Generator Sizing
- Active Harmonic Filter Sizing
- Passive Harmonic Filter Sizing
- Single Line Diagram Export to AutoCAD®
- L.V. Distribution Network Modelling
- AutoCAD® Interface for Loads Input
- Automatic Mains and Submains Cable Selections
- Automatic Final Subcircuit Cable Sizing
- Display Load Starting Current Profile
- Light Fitting and Motor Libraries
- Reports with Print Preview
- Direct Online Support
- Standards AS/NZS, IEE, BS, CP5 and IS (India)



POWERCAD-5™

PowerCad™ brings you innovative electrical design software through ongoing research and development