

Entec 11kV & 22kV 630A Load Break Switch



Solid Insulated Pole Mount Load Break Switch with Vacuum Interruption

- ✓ Vacuum technology, no SF6 or Oil
- ✓ Rated 12 kV, 630A, 150kV BIL – **Ex Stock**
- ✓ Manual trip and lockout via hot stick
- ✓ Pole mount brackets available
- ✓ Multifunction control with integral RTU
- ✓ Built in Source side CT's & VT's
- ✓ Built in Load side VT's
- ✓ Outdoor rated cycloaliphatic resin
- ✓ Stainless steel sealed mechanism box and control cabinet
- ✓ Low maintenance
- ✓ Scada kit options
- ✓ Entec reliability, 10 years + in the New Zealand Market

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PO BOX 302-248, NORTH HARBOUR
AUCKLAND 0751
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1/21 RAILSIDE PLACE
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PO BOX 230
FRANKTON 3242
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WELLINGTON HEAD OFFICE
137 THORNDON QUAY
WELLINGTON 6011
PO BOX 3749
WELLINGTON 6140
T: (04) 472 7614 F: (04) 472 7658

CHRISTCHURCH
UNIT 4, 89 VICKERYS ROAD
WIGRAM 8042
PO BOX 11 033, SOCKBURN
CHRISTCHURCH 8443
T: (03) 379 2628 F: (03) 379 2627

11kV & 22kV Solid Dielectric Load Break Switch



- Solid insulation
- Vacuum interruption
- Rated voltage 24kV
- Rated current 630A
- Impulse 150kV BIL
- Short time current : 12.5kA
- AC Power frequency 60kV / min. (dry)
- Source side CT
- Source & Load side VT's
- Spring Charged mechanism
- Hot stick, local and remote operation
- Manual Inter-Lock
- Fully welded stainless steel mechanism box
- Stainless steel hardware
- Wildlife guards

ETMFC610 - Multifunction Control



- RS232 for engineering access
- Advanced communications
- Type B front panel USB port
- Side panel 2x RJ45 & 2x RS232
- Auxiliary I/O
- Loop control
- Switch, Tie or Sectionaliser
- Sync check
- Event recorder
- Local LCD Display
- DNP3 & Modbus Communications
- Remote Enabled button
- Electrical lockout
- Six setting profiles
- Stainless steel cabinet
- Operation manual, comm's lead and software included
- SCADA upgrades hardware available for remote operation