



- 1000V DC Tramway Isolator
- Pole Mount or Pillar Box Mount Variants
- Stick Operated or Ground Operating Mechanism Variants (with Locking Feature)
- Available in Fibreglass Weatherproof Enclosure or Standalone
- Reference Networks - Melbourne and Adelaide

These are available in many different layouts, configurations and options.

Technical Data

Description	Unit	Value
Operating Voltage	V _{dc}	1000V DC (Nominal)
Continuous Isolating Switch Rating	A	1000
Continuous Rail-connecting Switch Rating	A	1000
Maximum Temperature Rise of Isolating Switch	°C	60
Maximum Temperature Rise of Rail connecting Switch	°C	60
2 hour Cyclic Load Test		5600A for 2.5min, 1600A for 9.5min
I ² t Let-through	A ² s	4,500,000A ² s
Insulators – PF Dry Flashover voltage	kV	97
Insulators – PF Wet Flashover voltage	kV	53
Insulators – creepage	mm	370

Part Number

Part Number	Description	Weight (kg)
XP522AOO	1000VDC Isolating and Rail Connecting Switch, Standard	12
XP522ACO	1000VDC Isolating and Rail Connecting Switch, Stick Operated	12
XP522EOO	1000VDC Isolating and Rail Connecting Switch, with Enclosure	12
XP522ECO	1000VDC Isolating and Rail Connecting Switch, Stick Operated, with Enclosure	12