

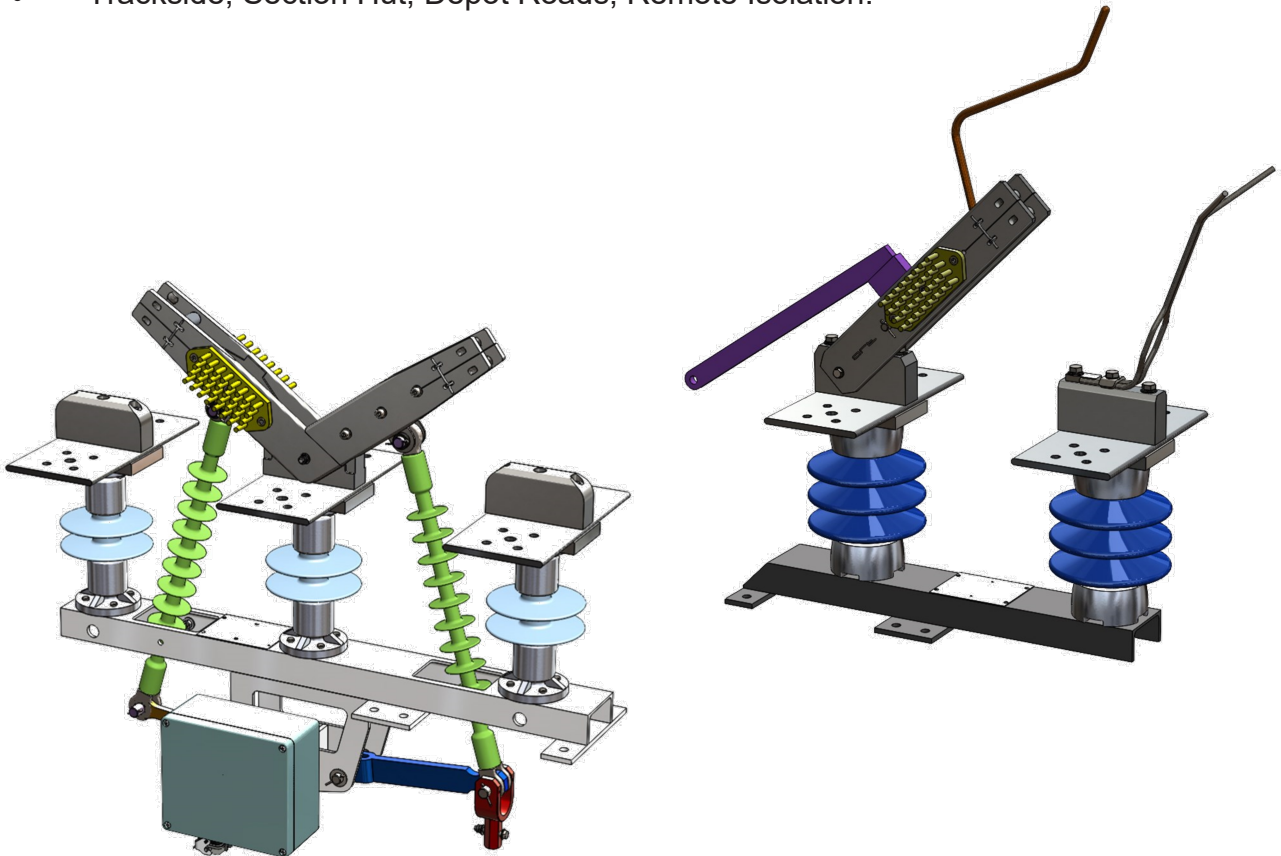
## DC 3kV 3-position / 2-position Disconnecter

Australia Rail Technology manufacture EN50123 compliant disconnectors for use in the rail environment. This includes a range of horizontal disconnectors for mast or wall mounting. Available in two position for 'close' and 'open' states, and a 3 position to include a rail connecting state or to act as a change over switch (double throw).

These units are available with a wide range of terminals for various cabling attachments options. The units support either manual gate operation or a local Actuator as part of a Modular Remote Isolation system.

This design is service proven with hundreds of units in operation for many years and features the following:

- Compatible with Modular Remote Isolations systems
- Low maintenance design.
- Excellent thermal overload capacity
- Robust construction supports large cables and heavy-handed operation.
- Various cable mounting configurations
- Aerial mast mount, wall mount
- Can be mounted outdoor or indoor
- Available in porcelain or composite insulators
- Trackside, Section Hut, Depot Roads, Remote Isolation.



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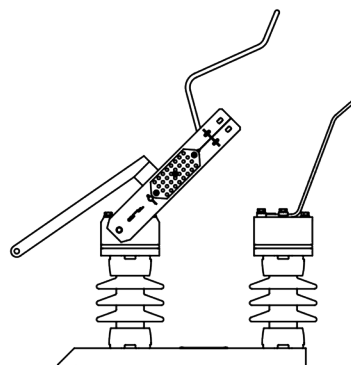
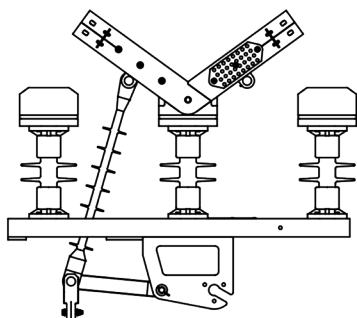
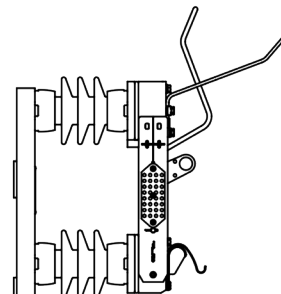
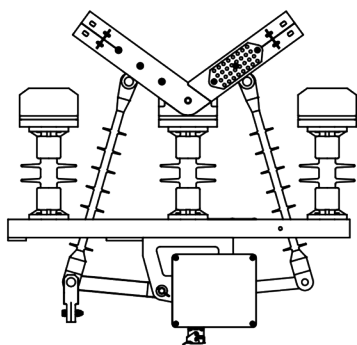
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## Technical Data

Description	Unit	Value
Nominal Voltage	V DC	3000
Nominal Current	A	4000
Insulation Voltage	kV DC	12
Service Current Outdoor	A DC	4000
Service Current Indoor	A DC	5500 (no solar load)
Rated Making Current	A	0
Rated Mechanical Endurance, Without Replacement of Parts	Cycles	10000
Is the device position able to be viewed from ground level?		Yes
Creepage distance	mm	275 or 400 based on insulator type



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