



3A300 Pilot Wire DC Intertrip & Supervision Relay

3A300

Intertripping over copper pilots using a DC signal is commonly used where these pilots are already installed. The 3A300 has been designed to integrate a complete scheme allowing bi-directional group intertripping of up to four remotely connected sites. Inherent 5KV or 15KV isolation allows application on electrical networks where large induced voltages may be experienced on the pilots.

System reliability is provided by the extensive built in supervision facilities. Security is achieved through the high isolation & AC immunity of the intertrip receive elements. The efficient compact design of the 3A300 makes it suitable for surface or panel mounting & allows the use of standard sub station batteries.

Related Equipment:

- > Pilot wire send receive relays:
www.rmspl.com.au/3a200.htm
- > Pilot wire supervision relay;
www.rmspl.com.au/3a400.htm



View this product at: www.rmspl.com.au/3a300.htm

3A300 Pilot Wire DC Intertrip & Supervision Relay

- > Bi-direction group intertripping of up to four (4) stations (sites)
- > Operates using conventional metallic pilot wires
- > Inherent 5KV or 15KV isolation No external components required
- > Integrated pilot wire supervision system to identify location of pilot faults
- > Extensive self supervision features to ensure tripping integrity
- > Integrated trip circuit supply supervision
- > Simple to set up & commission
- > Flush, rack or projection mounting
- > M4 screws for control wiring
- > M5 studs for pilot cable connection with clear protective isolation cover
- > Made in Australia

Phone: **+61 3 9561 0266**

NSW: **02 9757 2678**

Email: **rms@rmspl.com.au**

www.rmspl.com.au