

SSI - SOLID STATE INTERLOCKING

DSP1A/SSI/120 and DSP1A/SSI/140

- Network Rail Approved
- PADS NO: 0086/000060, 0086/000061
- Tested in locations with a history of above-average lightning activity
- Housing proved suitable for Track-side Environment
- Reduce Failure rate of Track-side Functional Modules
- Improve SSI performance and increase service life of equipment
- Protects signals, points, level crossings etc



A range of PADS approved products developed with Network Rail are designed specifically to reduce the failure rate of Trackside Functional Modules (TFM) during lightning storms, other electrical disturbances and improve the Solid State Interlock (SSI) performance prolonging the service life of the equipment.

The 'SSI Series' DSP1A/SSI/120 and the DSP1A/SSI/140 use technology which has been proven in locations with some of the highest Keraunic levels worldwide. They provide two stage redundant protection of the 120V and 140V power supplies in the SSI equipment cases and rooms, providing full protection status indication and remote signalling.

NETWORK RAIL

APPROVED