

RINS / RISB

For use with Medium Voltage Outdoor Cable Terminations

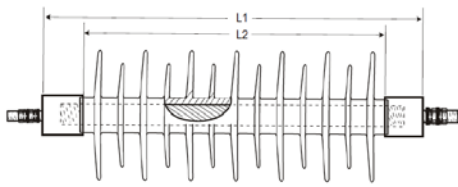
The RINS and RISB are used to mount outdoor cable terminations onto poles or other suitable structures for connection onto overhead lines.

RINS consist of a fibreglass core covered by a weatherproof silicone sleeve with alternative length sheds and mild steel caps at both ends with threaded mounting bars. Three versions are available based on voltage levels of 12kV, 24kV and 36kV and are used in conjunction with the RISB mounting bracket to provide suitable clearance between the termination cable lug and grounded metal.

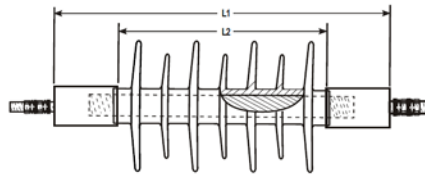
The composite insulator design offers significant advantage over glass or porcelain alternatives as it is better suited to highly polluted areas and has good resistance to UV radiation and damage from vandals.



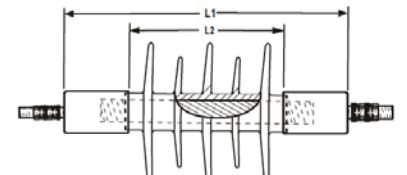
RINS Product Dimensions				
Kit Number	Maximum Voltage	L1 (mm)	L2 (mm)	Creepage Distance (mm)
RINS12	12kV	240 +/-1	140 +/-2	Min. 405
RINS24	24kV	265 +/-1	165 +/-2	Min. 720
RINS36	36kV	410 +/-1	310 +/-2	Min. 1320



RINS36 – 36kV Insulator



RINS24 – 24kV Insulator



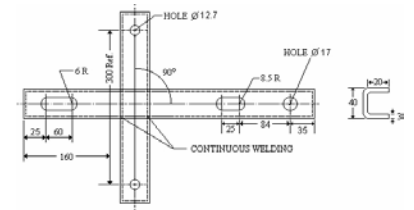
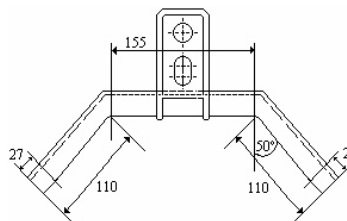
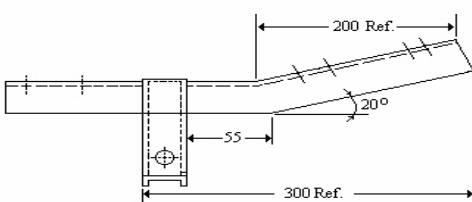
RINS12 – 12kV Insulator

RINS Test Values

Test	Method	12kV	24kV	36kV
Dry Power Frequency Withstand Voltage	ASTM D-149	40kV	80kV	95kV
Lighting Impulse Withstand Voltage	IEC 60	95kV Peak	125kV Peak	175kV Peak

ISB - Test/Characteristics

Material	Mild Steel
Surface Treatment	Hot Dip Galvanised



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