

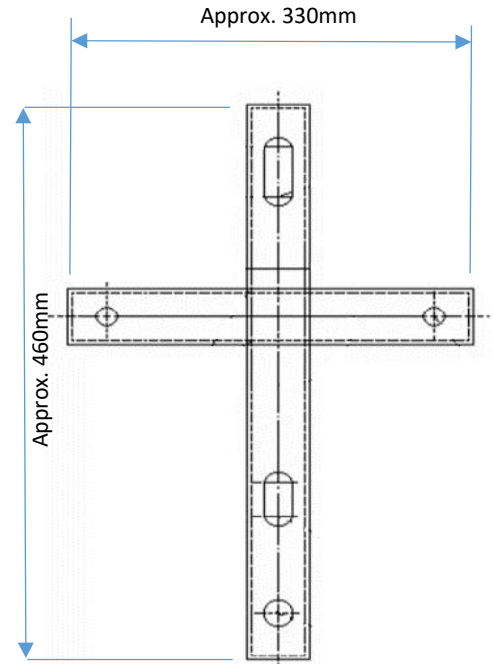
RINS/RISB

For use with Medium Voltage Outdoor Cable Terminations.

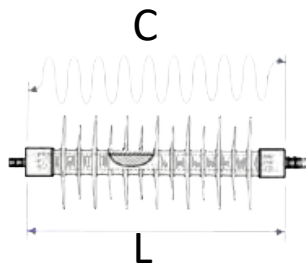
The RINS are used to mount outdoor cable terminations onto poles or other suitable structures for connection onto overhead lines.

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. Two different versions are available based on the maximum voltage levels of 24kV and 36kV. They are used in conjunction with a 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.

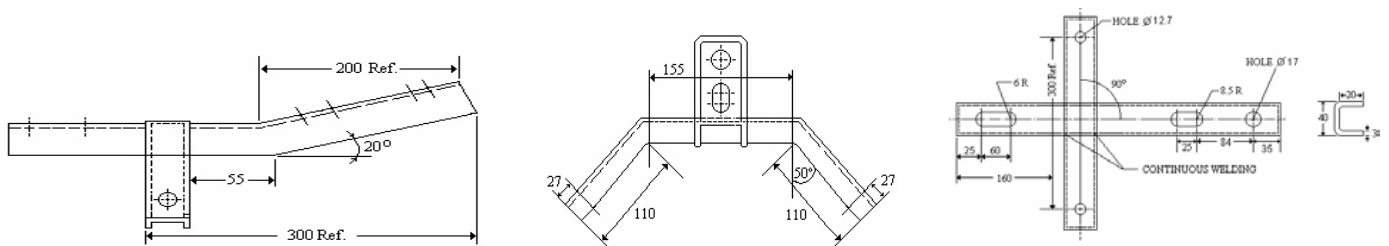


RINS Product Dimensions			
Product Code	Maximum System Voltage	Length L (mm)	Creepage C (mm)
RINS 24	24kV	265	720
RINS 36	36kV	410	1320



RINS Test Values			
Test	Method	24kV	36kV
Dry Power Frequency Withstand Voltage	ASTM D-149	80kV	95kV
Wet One Minute Withstand Voltage	ASTM D-149	55kV	75kV
Lighting Impulse Withstand Voltage	IEC 60	125kV Peak	175kV Peak
No. of Sheds	Visual	7	13
Shed Spacing	Visual	44 mm	44 mm

RISB - Test/Characteristics	
Material	Mild Steel
Surface Treatment	Hot Dip Galvanised



REPL reserve the right to update the information contained in this document at any time without notice. It is the user's responsibility to ensure it is suitable for the intended application. Any implied warranty relating to fitness for a particular purpose are explicitly excluded unless agreed in writing by REPL.
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DATA SHEET

RINS/RISB 23V2