



## STATION POST INSULATOR

**SPI 770R**

Up to 72 kV



### Application

For use in **outdoor** station post insulator installations. i.e switchyards, switches, or busbar installations. Insulators rated for very heavy pollution levels.

### Design

EMC Pacific solid core outdoor PH-CEP\* hydrophobic cycloaliphatic epoxy resin station post insulator, based on a high creepage alternating shed diameter design offering a high cantilever failing load and M16 brass inserts as standard.

### Standards

EMC Pacific station post insulators meet the Polymeric Resin Insulator requirements of IEC & AS 62217 and the relevant requirements of AS 4398 and IEC 60168.

### Quality

Each insulator is put through stringent quality assurance in line with the EMC Pacific ISO9001 Quality Management System.

Manufactured in Australia by EMC Pacific Pty Ltd, Dandenong, Victoria.

Specification and product design are subject to change without notice. All Information is accurate at time of printing.

### Specification

\*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)

Product No	SPI 770-RB
For Line Voltage (kV)	66 kV
Highest Voltage for Equipment (kV)	72.5 kV
Impulse Withstand Voltage (kV)	350 kV
Dry Power Frequency Withstand Voltage (kV)	220 kV
Wet Power Frequency Withstand Voltage (kV)	190 kV
Dry Arc Distance	805 mm
Creepage (mm)	2613 mm
Minimum Cantilever Failing Load	8 kN
Minimum Tensile Failing Load	20 kN
Insulator Height	770 mm
Maximum Shed Diameter	232 mm
Maximum Base Diameter	165 mm
Bolt Circle	127mm
Weight (kg)	26 kg
Pollution Level	36mm/kV – V/Heavy @ 72.5kV