



## 900 SERIES HYDROPHOBIC INSULATORS LINE POST - CLAMP TOP

11kV to 36kV



### Application

For use in outdoor medium voltage line post insulator installations. Suitable where very heavy pollution rated insulators are required up to 25kV and heavy pollution up to 36kV.

### Design

EMC Pacific 900 series moulded solid core PH-CEP\* epoxy resin line insulator, of a high pollution alternating shed diameter design c/w trunnion clamp assembly.

### Standards

EMC Pacific line post insulators meet the Polymeric Resin Insulator requirements of IEC & AS 62217 and the relevant requirements of AS/NZS2947, AS 4899, AS 4435.4, IEC 61952, ANSI C29.5 and CEA LWIWG-02.

### Quality

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

### Ordering instructions

Insulators are supplied as standard with either of the following base insert options:

- M24 ■ M20 ■ 3/4" UNC

Please specify insert selection with order and vertical or horizontal trunnion clamp application.

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

	Australasia / Canada	U.S.A
Product No	LPI-900-CT PH-CEP	LPI-900-CT PH-CEP
For Line Voltage (kV)	11/22/33 kV	15/25/35kV
Impulse Withstand Voltage (kV)	233 kV	233 kV
Dry Power Frequency Withstand Voltage (kV)	130 kV	130 kV
Wet Power Frequency Withstand Voltage (kV)	104 kV	104 kV
Dry Arc Distance	415mm	16.33 in
Creepage	900mm	35.43 in
Cantilever	11 kN	2472 lbf
Minimum Tensile failing Load	20 kN	4496 lbf
Insulator Height to Clamp (Vertical Insulator)	455mm	17.91 in
Maximum Shed Diameter	190mm	7.48 in
Weight	5.8 kg	12.78 lb
Pollution Level	37.5mm/kV – V/Heavy @ 24kV 25mm/kV – Heavy @ 36kV	36mm/kV – V/Heavy @ 25kV 25.7mm/kV – Heavy @ 35kV

\*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)