



900 SERIES HYDROPHOBIC INSULATORS PIN TYPE

11kV to 36kV



Application

For use in outdoor medium voltage line pin insulator installations. Suitable where very heavy pollution rated insulators are required up to 25kV and heavy pollution up to 36kV. Pattern C pin version suitable for use with EMC Pacific's patented Integrated Cross Arm Insulator.

Design

EMC Pacific 900 series moulded solid core PH-CEP* epoxy resin line insulator with a type A or C pin pattern (Australia) or ANSI 56 pin pattern (North America).

Standards

EMCP pin 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 with either a type A or C pin pattern (Australia) or ANSI 56 pin pattern (North America). This is to be specified with order.

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	PI-900 PH-CEP	PI-900 PH-CEP
For Line Voltage (kV)	11/22/33 kV	15/25/35kV
Impulse Withstand Voltage (kV)	200 kV	200 kV
Dry Power Frequency Withstand Voltage (kV)	115 kV	115 kV
Wet Power Frequency Withstand Voltage (kV)	95 kV	95 kV
Dry Arc Distance	385 mm	15.15 in
Creepage	930 mm	36.61 in
Cantilever	11 kN	2472 lbf
Minimum Tensile failing Load	20 kN	4496 lbf
Insulator Height	351mm	13.81 in
Maximum Shed Diameter	170mm	6.69 in
Weight	3.7 kg	8.15 lb
Pollution Level	38.7mm/kV – V/Heavy @ 24kV 25.8mm/kV – Heavy @ 36kV	37.2mm/kV – V/Heavy @ 25kV 26.5mm/kV – Heavy @ 35kV

*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)