



600 SERIES HYDROPHOBIC INSULATORS PIN TYPE

11kV to 25kV



Application

For use in outdoor medium voltage line pin insulator installations. Suitable where very heavy pollution rated insulators are required up to 15kV and heavy pollution up to 25kV. Pattern C pin version suitable for use with EMC Pacific's patented Integrated Cross Arm Insulator.

Design

EMC Pacific 600 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-600 PH-CEP	PI-600 PH-CEP
For Line Voltage (kV)	11/22 kV	15/25 kV
Impulse Withstand Voltage (kV)	150 kV	150 kV
Dry Power Frequency Withstand Voltage (kV)	90 kV	90 kV
Wet Power Frequency Withstand Voltage (kV)	73 kV	73 kV
Dry Arc Distance	337mm	13.26 in
Creepage	621 mm	24.44 in
Cantilever	11 kN	2472 lbf
Minimum Tensile failing Load	20 kN	4496 lbf
Insulator Height	272mm	10.70 in
Maximum Shed Diameter	161mm	6.33 in
Weight	3 kg	6.61 lb
Pollution Level	52.4mm/kV – V/Heavy @ 12kV 26.2mm/kV – Heavy @ 24kV	41.8mm/kV – V/Heavy @ 15kV 25.1mm/kV – Heavy @ 25kV

*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)