



OUTDOOR STANDOFF INSULATOR SQUARE LUG DROP-OUT STANDOFF

Up to 36kV



Application

For use in outdoor stand-off installations. Contributes additional basic insulation level when used as an interface between drop-out fuse insulators and cross arms.

Design

EMC Pacific moulded solid core hydrophobic cycloaliphatic epoxy resin stand-off insulator with integrated mounting lug. Advantages of PH-CEP material include non-oil based enduring hydrophobic barrier to moisture and contaminant absorption, thus preventing tracking and erosion associated with voltage stress, which is often prevalent in the surface of lesser conventional insulating materials.

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's certified ISO9001 Quality Management System.

Ordering instructions

Insulators are supplied with galvanized integrated square lug with 13mm x 13mm hole and may be ordered with either brass or steel M12 and M6 insert combination for the equipment interface. Please specify insert selection 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

*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)

	Australasia / Canada
Product No	BB100-SQ-LUG PH-CEP
Insulator Voltage Designation (Maximum)	7.2 kV
Impulse Withstand Voltage	75 kV
Dry Power Frequency Withstand Voltage	28 kV
Wet Power Frequency Withstand Voltage	22 kV
Dry Arc Distance	150 mm
Creepage	420 mm
Cantilever Failing Load (Minimum)	7 kN
Tensile Failing Load (Minimum)	16 kN
Maximum Recommended Torque	250 N.m
Insulator Height	100 mm
Maximum Shed Diameter	135 mm
Weight	1.2Kg
Pollution Level	58mm/kV – V/Heavy @ 7.2kV