MacLean™
POWER SYSTEMS

TRANSMISSION LINE POST INSULATORS

CATALOG NUMBER IDENTIFICATION

SMART NUMBERING

The catalog number for an insulator is intended to identify the characteristics and critical performance criteria of the insulator in an easy to understand format, ideally with consistancy across the entire insulator product family.

H2	90	10	066	A	X	SS	025
Core Rod	Tower EF	Line EF	Rubber Length	Contamination	Corona Ring	Shed Pattern	Shed Count

H2 Core Rod

H1 - 2.0″
H2 - 2.5″
H3 - 3.0″
H4 - 3.5″

90 Tower EF

10 - Flat Base 12 Deg.
11 - Flat Base 0 Deg.
1C - Fixed Flat
13 - Flast Base / 13 X 8
50 - 5″ BC
90 - Gain 12 Deg.
91 - Gain 0 Deg.
92 - Gain 12 Deg. / 14″ Spacing
9C - Fixed Gain 12 Deg.

10 Line EF

10 - Drop Tongue
20 - Horizontal Trunnion
50 - 5″ BC
60 - Vertical Trunnion
C0 - Extended Drop Tongue*
HS - Horizontal Ram*
F0 - Vertical Ram*

066 Rubber Length

Linear Distance EF to EF

A Contamination

M - Standard
A - Low
B - Medium
C - High

X Corona Ring

	Tower	Line
X -	None	None
A -	None	6″
B -	None	12″
C -	None	17″
E -	12″	12″

SS Shed Pattern

SS - Standard
RS - Reverse*

025 Shed Count

Based on Contamination Level

Key:
* = Contact for further details
BC = Bolt Circle
EF = End Fitting

Notes:
1. Bolt circle end fittings can be rotated
2. Some options may be limited by rod diameter
3. Don't see what you need? We've got more design options available! Please contact transmission@macleanpower.com for assistance