



**TRANSMISSION
BRACED 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 consistency across the entire insulator product family.

B2	90	1	057	B	1	1	068	M	X
LP Core Rod	LP Tower EF	LP Line EF	Section Length	Hardware Type	Brace SML	Brace EF	Height	Contamination	Corona Ring (Suspension)

B2 LP Core Rod

- B1 - 2.0"
- B2 - 2.5"
- B3 - 3.0"
- B4 - 3.5"

90 LP Tower EF

- 10 - Flat Base 12 Deg.
- 11 - Flat Base 0 Deg.
- 1C - Fixed Flat
- 13 - Flat 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.

1 LP Line EF

- 1 - Drop Tongue
- C - Extended Drop Tongue
- E - Drop Tongue HS*
- H - Horizontal Ram*
- F - Vertical Ram*

057 Section Length

Pole to Conductor CL

B Hardware Type

- B - Basic Hardware
- T - Turnbuckle
- P - Adj. Plate
- X - None

1 Brace SML

- 1 - 25k
- 5 - 30k
- 6 - 36k
- 2 - 50k

1 Brace EF

- 1 - Eye / Eye
- 2 - Y / Ball
- 3 - Eye / Ball
- 4 - Y / Eye
- 5 - Y / Y
- 6 - Sock / Ball

068 Height

Base to Vang Distance

M Contamination

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

X Corona Ring (Suspension)

	Tower	Line
X-	None	None
A-	None	8"
B-	None	12"
C-	None	17"
D-	8"	8"
E-	12"	12"
F-	17"	17"
G-	8"	12"
H-	12"	17"
V-	8"	17"

Key:

* = Contact for further details

BC = Bolt Circle

EF = End Fitting

LP = Line Post

SML = Specified Mechanical Load

Notes:

1. Some options may be limited by rod diameter
2. Don't see what you need? We've got more design options available! Please contact transmission@macleanpower.com for assistance