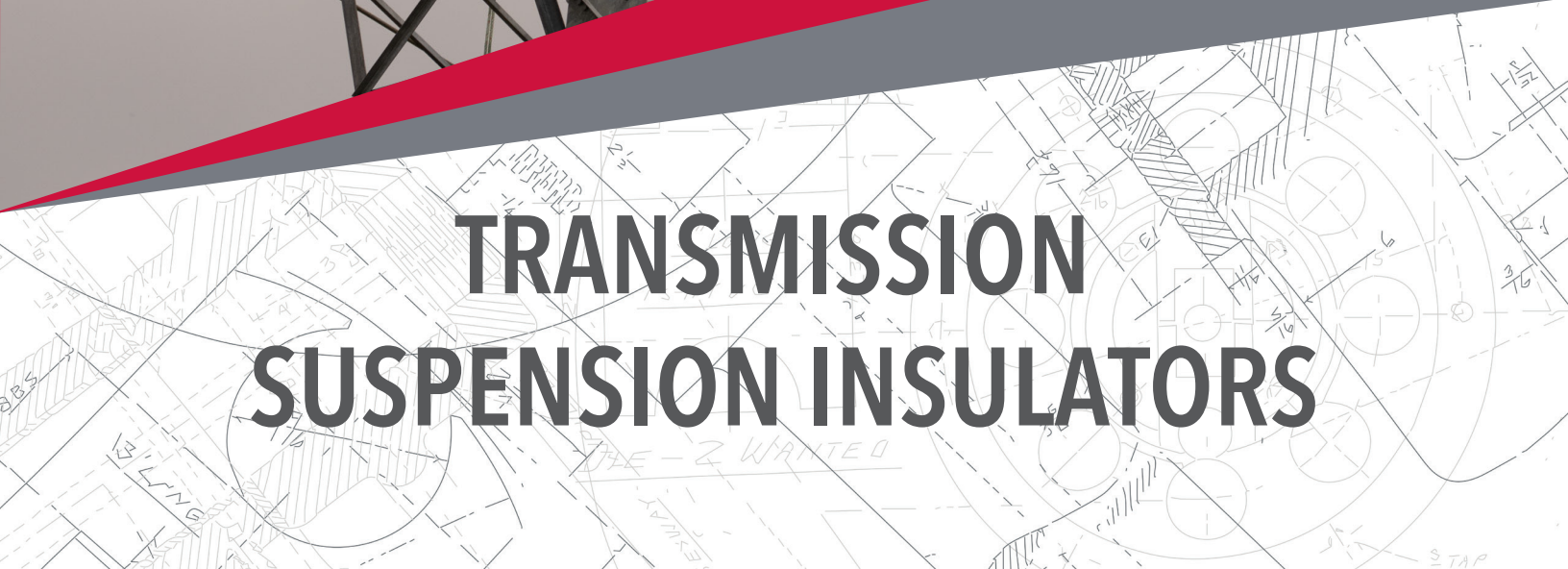


**TRANSMISSION
SUSPENSION INSULATORS**



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.

S1 SML	40 Tower EF	80 Line EF	026 Rubber Length	M Contamination	X Corona Ring	SS Shed Pattern	013 Shed Count
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S1 SML

S1 - 25K
S5 - 30K
S6 - 36K
S2 - 50K
S4 - 80K

40 Tower EF

40 - Y-Clevis
50 - Tongue (ANSI 52-4/6)
60 - Clevis (ANSI 52-4/6)
70 - Socket (ANSI 52-5)
72 - Socket (IEC 16)
80 - Ball (ANSI 52-5)
82 - Ball (IEC 16)
90 - Eye

80 Line EF

40 - Y-Clevis
50 - Tongue (ANSI 52-4/6)
60 - Clevis (ANSI 52-4/6)
70 - Socket (ANSI 52-5)
72 - Socket (IEC 16)
80 - Ball (ANSI 52-5)
82 - Ball (IEC 16)
90 - Eye

026 Rubber Length

Linear Distance EF to EF

M Contamination

M - Standard
V - Variable

X Corona Ring

	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"

SS Shed Pattern

SS - Standard
AL - Standard Alt.

013 Shed Count

Based on Contamination Level

Key:

EF = End Fitting

SML = Specified Mechanical Load

Notes:

1. Y-clevis, tongue, clevis, and eye end fittings can be rotated
2. Additional shed patterns available for EHV & UHV applications
3. Don't see what you need? We've got more design options available! Please contact transmission@macleanpower.com for assistance