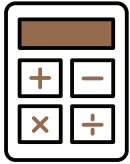




CONCENTRIC NEUTRAL CALCULATOR FOR UTILITIES AND RENEWABLES

Offered exclusively by Southwire



Southwire's Re³™ Concentric Neutral Calculator can be used to design Made-in-America MV products to accelerate grid modernization, renewables, and bipartisan infrastructure projects while reducing neutrals and saving costs without compromising safety.



SCAN TO ACCESS



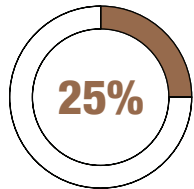
Utility	Wind	Solar	Hydro	Battery Energy Storage Systems (BESS)	Biomass and Geothermal

OVER 200 DESIGN COMBINATIONS FOR ANY SPECIFIC CONDUCTOR SIZE

- 25 Conductor Sizes
- 100% vs. 133% Thickness
- ICEA, UL, or CSA Standard
- Aluminum vs. Copper
- MV-90 vs. MV-105
- 13 Neutral Ratings
- TRXLP vs. EPR Insulation

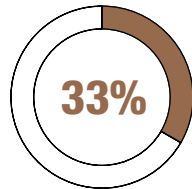


EXAMPLES OF CALCULATOR RESULTS FOR 35KV ALUMINUM 250 KCMIL CABLE



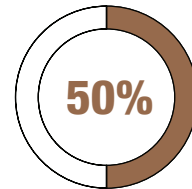
1/4 NEUTRAL

MV-90 LLDPE:
10 X 14 AWG
MV-105 XLPE:
8 X 14 AWG



1/3 NEUTRAL

MV-90 LLDPE:
13 X 14 AWG
MV-105 XLPE:
10 X 14 AWG



1/2 NEUTRAL

MV-90 LLDPE:
19 X 14 AWG
MV-105 XLPE:
14 X 14 AWG



SCAN HERE
ACCESS UTILITY MV
SPEC LIBRARIES



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ACCESS RENEWABLE
SPEC LIBRARIES

To learn more about our resources or to request a custom engineering document contact: CableTechSupport@Southwire.com