



WIRE SIZE	BREAKER SIZE	CONDUIT SIZE
#6 CU	60 Amp	1 inch
#4 CU	100 Amp	1 1/2 inch
#2 CU	125 Amp	1 1/2 inch
#1/0 CU	150 Amp	2 inch
#2/0 CU	200 Amp	2 inch
Call office	Over 200 Amp	Call office

Members May use One Size Down For Neutral Wire.

ALL work Shall be installed in a neat and workman-like manner per NEC 110.12

FEC has the authority of interpretation of "neat and workman-like manner" based on our experiences or precedents as the basis of our judgements.

Notes:

1. Members are responsible for rack, panels, ground rod, gutter and conduit, along with wire from panel to tails at weather head.
2. Wiring, installation, and materials must conform to the requirements of the NEC, TDLR, and NESC.

FEC Supplied Loop and CT Meter on Opposite side of pole

Riser Size depends on amperage of service

Riser Length:
Dependent on Pole Height
40' Pole - 20' Riser

All Metal Rack required
2" Rigid or similar structural integrity

*Wood not allowed

Legs to be encased in concrete

Fused Disconnect

Schedule 80 PVC Required Above Ground

Ground

First Standoff to be 2' above ground level

Rack must be a minimum 10' from pole and a maximum 50' from pole

min. 10' - max. 50'

30" Min.

8" Min.

30" Min.

8" Min.

Schedule 40 PVC is allowed below finished grade
Must be minimum 24" Deep

DATE: 3/20/2025



**Single Phase Fused Disconnect - 60 - 200 Amp
off Transformer Pole on Rack - Voltage 240/480**

Phone

(979) 968-3181 1-866-968-3181

MS-25