

**Table 5-8**  
**Conductor Sizes for Service Entrance**

Main Fused Disconnect of Multi-breaker	Phase	Temperature Rating	Conductor Size and Type (Copper)
60 AMPERES OR LESS	1 OR 3	75°C	#6 RH, RHW, THW, THWN, THHW, XHHW
70 AMPERES	1 OR 3	75°C	#4 RH, RHW, THW, THWN, THHW, XHWN
100 AMPERES	1 OR 3	75°C	#2 RH, RHW, THW, THWN, THHW, XHHW
150 AMPERES	1 OR 3	75°C	#1/0 RH, RHW, THW, THWN, THHW, XHHW
200 AMPERES	1 OR 3	90°C	#2/0 RHH, RHW-2, THHN, THHW, THW-2, THWN-2
200 AMPERES	1 OR 3	75°C	#3/0 RH, RHW, THW, THWN, THHW, XHHW
400 AMPERES	3 PHASE	75°C	2-#3/0 PARALLELED RH, RHW, THW, THWN, THHW, XHHW
600 AMPERES	3 PHASE	75°C	2-350 kcmil PARALLELED RH, RHW, THW, THWN, THHW, XHHW
800 AMPERES	3 PHASE	75°C	3-350 kcmil PARALLELED RH, RHW, THW, THWN, THHW, XHHW

**NOTES:**

1. All Service conductors in and out of self-contained meter bases shall be single conductor.
2. The service entrance neutral conductor can be two sizes smaller than the primary conductors. (Example: A #2 neutral can be used with a #1/0 service entrance). However, at no time shall the neutral conductor be less than #6.