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Technical Data and Specifications

Standard Lug Capacities

Description	Minimum Wire Size	Maximum Wire Size	Wire Type
30A DP	#14 #12	#10 #10	Cu **or** ① Al
30A DG	#14	#6	Cu/Al
30A DH, DT	#14	#2	Cu/Al
60A DG	#14	#1/0	Cu/Al
60A DH, DT	#14	#2	Cu/Al
100A DG ②	#14	#1/0	Cu/Al
100A DH, DT	#14	#1/0	Cu/Al
200A DG, DT	#6	250 kcmil	Cu/Al
200A DH Type 1 and 3R	#6	250 kcmil	Cu/Al
200A DH Type 4 and 12	#6	300 kcmil	Cu/Al
400A DG, DH, DT	(2) #1/0 (1) #1/0	(2) 300 kcmil (1) 750 kcmil	Cu/Al **or** ① Cu/Al
600A DG, DH	(1) #2 (1) #1/0	(1) 600 kcmil (1) 750 kcmil	Cu/Al **and** ③ Cu/Al
600A non-fusible DT	(2) #250	(2) 500 kcmil	Cu/Al
800A DH	(4) #1/0	(4) 750 kcmil	Cu/Al
800A DT, 600A fusible DT	(3) #250	(3) 500 kcmil	Cu/Al
1200A DH, DT	(4) #1/0	(4) 750 kcmil	Cu/Al
Copper-Bodied Lugs			
30A Cu	#14	#6	Cu
60A Cu	#14	#4	Cu
100A Cu	#6	#1/0	Cu
200A Cu	#6	250 kcmil	Cu
400A Cu	#1/0	500 kcmil	Cu
600–800A Cu	(2) #1/0	(2) 500 kcmil	Cu

Notes

① Single barrel lug that accepts one or two cables per phase as detailed above.

② The maximum size aluminum or copper-clad aluminum wire allowable for applications where the conductor enters or leaves the enclosure through the wall opposite its terminal is #1 gauge.

③ Double barrel lug that accepts two cables per phase as detailed above.

Although certain lug capacities are larger than required, only minimum wire bending space is provided per the requirements noted in NEC® Tables 373.6 (a) and (b) for respective ampere ratings.

A factory-installed ground lug is supplied in all heavy-duty safety switches.