

**MAXIMUM WIRE RANGE AND
RECOMMENDED TORQUE VALUES
125A and 250A**

TERMINAL	CONNECTOR MAX. WIRE RANGE	TORQUE
Main Lugs & Neutral Main	(1) 6-2/0 CU-AL (1) 6-2/0 CU (1) 6-350 kcmil CU-AL (1) 6-250 kcmil CU (1) 4-300 kcmil CU-AL or CU	45-50 lbs-in 100 lbs-in 275 lbs-in 275 lbs-in 275 lbs-in
Sub-Feed Lugs	(2) 6-2/0 CU-AL (2) 6-2/0 CU (1) 1/0-750 kcmil CU-AL or CU (2) 1/0-350 kcmil CU-AL or CU	45-50 lbs-in 100 lbs-in 275-300 lbs-in 275-300 lbs-in
400A, 600A and 800A		
Main Lugs & Neutral Lugs	(1) 1/0-750 kcmil CU-AL or CU (2) 1/0-350 kcmil CU-AL or CU (2) 1/0-750 kcmil CU-AL or CU (1) 1/0-750 kcmil CU-AL (2) 1/0-300 kcmil CU-AL (1) 1/0-750 kcmil CU (2) 1/0-300 kcmil CU (800A) (3) 4/0- 500 kcmil	275-300 lbs-in 275-300 lbs-in 275-300 lbs-in 550 lbs-in 550 lbs-in 375 lbs-in 375 lbs-in 375 lbs-in
Neutral Bars	14-6 14-2/0	24-35 lbs-in 40-50 lbs-in

See circuit breaker for lug torque. Branch breaker connector screws 18-21 lbs-in. Ground lug 14-1/0 CU 12-1/0 AL 40-50 lbs-in. Lug mounting hardware torque - 1/4-20 screws (125A/250A) 25-30 lbs-in, (400A/600A) 60-65 lbs-in.