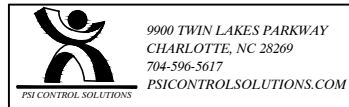


NOTE
 A: SHORT-CIRCUIT WITHSTAND WITHOUT PROTECTION PER IEC 60947-3
 B: ANY BREAKER PROTECTED SHORT CIRCUIT WITHSTAND THAT ENSURES TRIPPING IN LESS THAN 0.3s

AMP RATING	60A	100A	200A	400A	600A	800A	1200A	1600A	2000A	2500A	3000A
SCCR@600VAC (kA)	5	100	100	65	100	100	100	100	50 ^A	50 ^A	50 ^A
FUSE CLASS	K5	J	J	J	L	L	L	L	N/A	N/A	N/A
MAX FUSE RATING (A)	250	200	400	600	800	1000	1600	2X800	N/A	N/A	N/A
SCCR ANY BREAKER (kA) CAPACITY (ms)	N/A	10 25	10 25	14 50	35 50	35 50	35 50	78 ^B	78 ^B	78 ^B	78 ^B
DURABILITY (CYCLES)	100,000	6050	6050	4050	3050	3050	3050	3000	3000	3000	3000
AGENCY LISTINGS	UL98	UL1008/UL98	UL1008/UL98	UL1008/UL98	UL1008/UL98	UL1008/UL98	UL1008/UL98	IEC	IEC	IEC	IEC
L1,L2,L3 WIRE RANGE	#14-1/0 AWG	(2) #6-300MCM	(2) #6-300MCM	(2) #2-600MCM	(2) #2-600MCM	(4) #2-600MCM	(4) #2-750MCM	(4) #2-750MCM	(6) #2-750MCM	(6) #2-750MCM	(8) #2-600MCM
FUSEBLOCK WIRE RANGE IF PROVIDED	#14-2 AWG	#8-1/0 AWG	#6-250MCM	#4-600MCM (2) #4-3/0 AWG	(2) 4/0-500MCM	(4) #2-600MCM	(4) #2-750MCM	(4) #2-750MCM	(6) #2-750MCM	(6) #2-750MCM	(8) #2-600MCM
NEUTRAL WIRE RANGE	#14-1/0 AWG	#14-1/0 AWG	(2) #2-750MCM	(2) #2-750MCM	(2) #2-750MCM	(4) #2-750MCM	(4) #2-750MCM	(4) #2-750MCM	(6) #2-750MCM	(6) #2-750MCM	(8) #2-600MCM
GROUND WIRE RANGE	#14-1/0 AWG	#14-1/0 AWG	#6-350MCM	#6-350MCM	#6-350MCM	#6-350MCM	#6-350MCM	#6-350MCM	#2-750MCM	#2-750MCM	#2-750MCM

NOTES: 1. 600V MAX VOLTAGE RATING FOR ALL UNITS
 2. MANUAL TRANSFER SWITCH ASSEMBLY WILL BE PACKAGED AND LABELED UL508A FROM 60A-1200A



MANUAL TRANSFER SWITCH TECHNICAL SPECIFICATIONS			
REV	DESCRIPTION	DATE	DRAWN S.RICHARDSON
0	ORIGINAL RELEASE	3/23/18	CHECKED
1			SUP. NO.
2			SUP. BY NO.
3			PANEL NO.
4			BUL. NO.
5			GROUP NO.
6			ORDER NO.

DRAWING TYPE	SPECIFICATION
DRAWING NO.	MTSSPEC01