

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
T	S		8	7	2	A	0	1	0	0	A	1	A	D	1	A	K	K	A	A	-EXT

**1-3. SERIES**

**TS - TRANSFER SWITCH**

**4 & 5. MODEL**

**87 - 870 SWITCH**

**6. POLES**

**2 - 2 POLE**  
 3 - 3 POLE  
 4 - 4 POLE

**7. CONFIGURATION TYPE**

**A - ATS**  
 X - SPECIAL

**8 - 11. AMPERAGE**

**0100**  
 0150  
 0200<sup>4</sup>  
 0250  
 0400  
 0600  
 0800  
 1000  
 1200

**12. APPLICATION**

**A - STANDARD**  
 B - SERVICE ENTRANCE  
 C - DUAL UTILITY (DU)  
 D - DUAL STANDBY GEN (DSG)  
 H - DUAL PRIME GEN (DPG)  
 X - SPECIAL

**13. OPERATION**

**1 - OPEN TRANSITION**  
 2 - MANUAL ELEC. OP.

3 - CLOSED TRANSITION (MOMENTARY)<sup>7</sup>  
 X - SPECIAL

**14. SAFETY STANDARDS**

**A - UL 1008 (Service Entrance)**  
 B - CSA C22.2 NO 178  
 C - UL1008 / CSA 178  
 X - NOT APPLICABLE

**15. VOLTAGE 1Ø 3 WIRE**

**D - 120/240**

**3Ø 4 WIRE (GROUNDED NEUTRAL)**

E - 120/208<sup>1</sup>  
 F - 127/220  
 G - 120/240<sup>1</sup> (DELTA)  
 H - 220/380<sup>2</sup>  
 S - 230/400<sup>2</sup>  
 J - 240/416  
 K - 254/440  
 M - 277/480<sup>1</sup>  
 N - 347/600<sup>1</sup>  
 Y - MULTIVOLTAGE (STOCK SWITCHES ONLY)<sup>1</sup>  
 Customer to specify voltage when ordering

**3Ø 3 WIRE**

P - 208  
 Q - 220  
 R - 240  
 U - 416  
 V - 480  
 W - 600  
 X - SPECIAL

**16. CONTROLLER**

5 - TSC 900 c/w GHC GRAPHICAL DISPLAY  
 7 - NONE (MANUAL)

**17. ENCLOSURE TYPE**

**A - NEMA1, ASA #61 GRAY**  
 B - NEMA2, ASA #61 GRAY  
 C - NEMA12, ASA #61 GRAY  
 D - NEMA3R SD, ASA #61 GRAY  
 E - NEMA3R DD, ASA #61 GRAY  
 F - NEMA3RX/4X DD (304 STAINLESS STEEL)<sup>3</sup>  
 G - NONE (OPEN STYLE)  
 L - NEMA 3RX/4X DD (316 STAINLESS STEEL)<sup>3</sup>  
 X - SPECIAL

**18. UTILITY SWITCHING DEVICE**

**K - MOLDED CASE SWITCH (100 - 1200A)**  
 M- MOLDED CASE SWITCH C/W THER-MAG TRIP (100-200A)  
 N - MOLDED CASE SWITCH C/W ELECTRONIC TRIP (250-1200A)  
 P - MOLDED CASE SWITCH C/W ELECTRONIC & GF TRIP (250-1200A)

**19. GENERATOR SWITCHING DEVICE**

**K - MOLDED CASE SWITCH (100 - 1200A)**

M - MOLDED CASE SWITCH C/W THER-MAG TRIP (100-200A)  
 N - MOLDED CASE SWITCH C/W ELECTRONIC TRIP (250-1200A)  
 P - MOLDED CASE SWITCH C/W ELECTRONIC & GF TRIP (250-1200A)

**20. POWER CONNECTIONS**

**A - STANDARD**  
 X - SPECIAL

**21. ATS CONNECTION CONFIGURATION**

**A - STANDARD**  
 B - ALTERNATE B (1000-1200A)  
 C - ALTERNATE C (1000-1200A)  
 D - ALTERNATE D (1000-1200A)

**NOTES:**

- <sup>1</sup> MULTI-VOLTAGE CAPABLE
- <sup>2</sup> FOR 50HZ APPLICATION
- <sup>3</sup> STANDARD ENCLOSURE RATING IS NEMA 3R AT 800A AND ABOVE AND NEMA4 AT 600A AND BELOW
- <sup>4</sup> 240V MAX
- <sup>7</sup> CLOSED TRANSITION OPTION 400A-1200A ONLY