

1	2
T	S

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

**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