



502 2211

REV.	DESCRIPTION	DATE	APPROVED
F	S-7543 UPDATED	DWG 10/04/00	SG SB

XN1 - NORMAL CONTROL TRANSFORMER  
 XN2 - NORMAL 3 PHASE SENSING  
 XE1 - EMERGENCY CONTROL TRANSFORMER  
 XE2 - EMERGENCY 3 PHASE SENSING TRANSFORMER

500  
800  
907  
904  
906  
905  
903  
904  
902  
900  
 32  
31  
30  
22  
21  
20  
 10V  
11V  
24V  
 G/W  
G  
Y/W  
Y  
G/W  
G  
B/W  
B  
 CCE  
901  
 10V  
11V  
24V  
 G/W  
G  
Y/W  
Y  
G/W  
G  
B/W  
B  
 CCN  
801  
 10V  
11V  
24V  
 G/W  
G  
Y/W  
Y  
G/W  
G  
B/W  
B  
 901  
801  
902  
903  
904  
803  
904  
807  
806  
805  
908  
905  
904  
804  
803  
802  
801  
 18  
1  
 EMERGENCY 24V OUTPUT  
NORMAL 24V OUTPUT  
3 PHASE EMERGENCY  
(BLANK)  
(BLANK)  
GROUND  
CCE - COIL CONTROL RELAY (EMERGENCY)  
CCE - COIL CONTROL RELAY (NORMAL)  
COMMON  
SINGLE PHASE EMERGENCY SENSING  
3-PHASE NORMAL SENSING  
NORMAL CONTROL POWER  
EMERGENCY CONTROL POWER

TRANSFORMER LEADS  
 COLOR CODES  
 BK - BLACK  
 BK-W - BLACK/WHITE STRIPE  
 BL - BLUE  
 BL-W - BLUE/WHITE STRIPE  
 G - GREEN  
 G-W - GREEN/WHITE STRIPE  
 Y - YELLOW  
 Y-W - YELLOW/WHITE STRIPE

Figure 1 is a schematic diagram of the MX Series Control Panel. The diagram shows a central control panel with various components labeled with numbers 1 through 10. A legend on the right identifies these numbers:

- 1. J5
- 2. J6
- 3. 26, 36
- 4. MX SERIES CONTROL PANEL TO POWER PANEL
- 5. 2572/2524
- 6. 6
- 7. 905, 906, 805, 806, 807, 804, 803, 904, 903
- 8. 902, 801, 901, 8ND
- 9. 907, 800, 900
- 10. RELAY/TRANSFORMER BOX TO MX SERIES CONTROL PANEL

WIRING DIAGRAM FOR THE MX SERIES CONTROL PANEL.

The diagram shows the following components and connections:

- MX SERIES CONTROL PANEL** (Left): Contains terminals J5, J6, and J9.
- RELAY/TRANSFORMER BOX** (Middle): Contains terminals J7 and J8.
- ATS POWER PANEL** (Right): Contains terminals J7 and J8.

**Connections:**

- A solid line connects J5 to J7.
- A solid line connects J6 to J8.
- A solid line connects J9 to J9.

**Legend:** A solid line represents a WIRE CONNECTION.

[illegible]