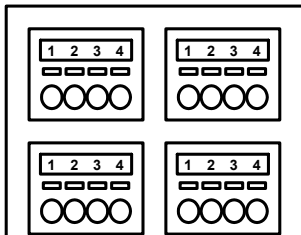


**Note: When power is first applied, depress "Zone 1" reset button for 2 seconds to enable switch machine**

**SWITCH MACHINE PROCESSOR**

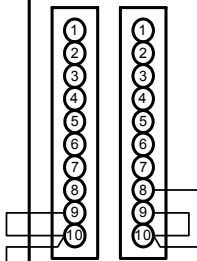
- 1 NORMAL COMMAND
- 2 TOGGLE COMMAND
- 3 REVERSE COMMAND
- 4 THROW DISABLE PIN 4
- 5 AUXILIARY NORMAL COMMAND
- 6 AUXILIARY TOGGLE COMMAND
- 7 AUXILIARY REVERSE COMMAND
- 8 THROW DISABLE PIN 8
- 9 PRESSURE SWITCH
- 10 NORMAL PROXIMITY SENSOR
- 11 REVERSE PROXIMITY SENSOR
- 12 SELF RESTORE ACTIVATE
- 13 SELF RESTORE DETECT
- 14 AUXILIARY NORMAL CONFIRMATION
- 15 AUXILIARY REVERSE CONFIRMATION
- 16 BULB FAIL DETECT (ACTIVE LOW)
- 17 NORMAL SOLENOID
- 18 REVERSE SOLENOID
- 19 MOTOR SOLENOID
- 20 MACHINE DISABLE ALARM
- 21 MACHINE FAULT ALARM
- 22 COMMUNICATION FAULT
- 23 NORMAL INDICATION
- 24 GAPPED POINT INDICATION
- 25 REVERSE INDICATION
- 26 STROBE LIGHT
- 27
- 27 BATTERY NEGATIVE (COMMON)
- 27
- 28 OUTPUT SUPPLY - 12VDC @ 10A
- 28 OUTPUT SUPPLY - 12VDC @ 10A
- 29 LOGIC SUPPLY - 12VDC @ 1A

**MM4Z 4 Zone Main Module**



**Rail MM4Z  
PN 300/003 RS 485  
PN 300/002 Ethernet**

**TB1 TB2**

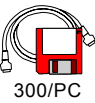


Orange

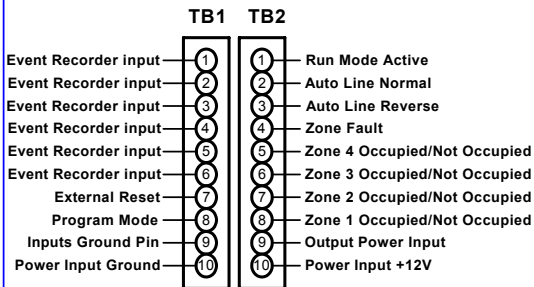
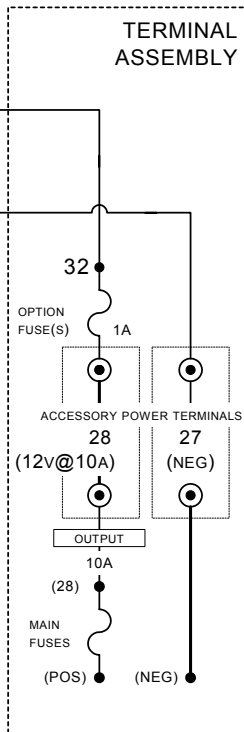
+12VDC (Red)

-12VDC (Black)

**Programming software and cable are included to configure operation of the Wheel Detection System.**



**TERMINAL ASSEMBLY**



THIS SHEET SHOWS THE WIRING FOR THIS OPTION ONLY. REFER TO BASIC MACHINE SCHEMATIC FOR MACHINE CONNECTIONS.

TITLE	DESCRIPTION	DATE	PAGE
300/3	MM4Z ELECTRICAL SCHEMATIC - WHEEL DETECTOR CIRCUIT	6/10/2013	1 OF 3