



# 1336 PLUS Custom Hardware

## MX22 - Solid State CR4 Digital Output

### Description

Custom Hardware MX22 differs from the standard 1336 PLUS drive in the following way:

- Replacement of digital output relay CR4 on the main control board with a solid state (open collector) relay. Terminal assignments, polarities, and ratings have changed (see below).



**ATTENTION:** This Custom Hardware has been designed for a specific application and differs from the standard 1336 PLUS product offering. It must be installed and run only under this custom application. Attempting to run this Custom Hardware under any other type of application or condition could result in unpredictable and/or hazardous conditions.

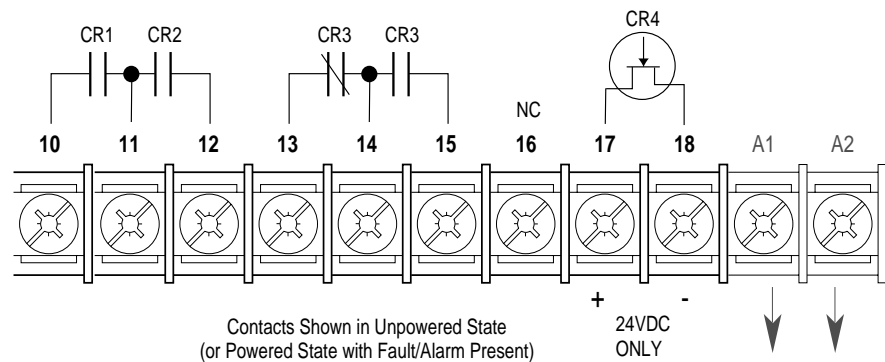


**ATTENTION:** This drive contains ESD (Electrostatic Discharge) sensitive parts and assemblies. Static control precautions are required when installing, testing, servicing or repairing this assembly. Component damage may result if ESD control procedures are not followed. If you are not familiar with static control procedures, reference A-B publication 8000-4.5.2, “Guarding Against Electrostatic Damage” or any other applicable ESD protection handbook.

### Digital Outputs

The digital outputs are at terminals 10 through 18 of TB2.

Figure 1 Digital Outputs – TB2



Terminal	Signal	
10, 11	CR1 Programmable Contact	
11, 12	CR2 Programmable Contact	
13, 14	CR3 Programmable Contact	Resistive Rating = 115V AC/30V DC, 5.0A Inductive Rating = 115V AC/30V DC, 2.0A
14, 15		
16	No Connection	
17, 18	CR4 Programmable Contact	Resistive Rating = 24VDC, 1.0A
A1, A2	Reserved for Future Use	

**Notes:**

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