

# MR-700 SERIES

## 12VDC/24VDC RELAY INSTALLATION GUIDE

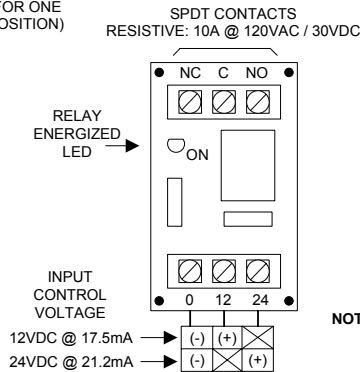
### PRODUCT SPECIFICATIONS

|                          |   |
|--------------------------|---|
| POWER REQUIREMENTS:      | 12VDC @ 17.5mA or 24VDC @ 21.2mA per module position  |
| POLARIZED COIL INPUT(S): | Yes   |
| ENERGIZED INDICATOR:     | One red LED per module position   |
| CONTACT RATINGS:         | Resistive load: 10A @ 120VAC / 30VDC  |
| CONTACT CONSTRUCTION:    | Dry form "C" SPDT per module position   |
| AMBIENT TEMPERATURE:     | 32°F to 120°F (0°C to 49°C) @ 85% RH (@ 32°C) Non-Condensing / Non-Freezing   |
| WIRING:                  | Solid or stranded: #12 to #22 AWG terminals   |
| "/T" VERSIONS:           | 3.5" wide, low profile snap track provided with mounting screws   |
| "/S" VERSIONS:           | Aluminum spacers provided with #8 X 7/8" self tapping sheet metal screws  |
| "/C" VERSIONS:           | Backbox: 18ga CRS, plated with 1/2" conduit knockouts top and bottom  |
|                          | Cover Material: MR-701, MR-702: plastic ABS 94V-0 ("/C" Grey, "/C/R" Red)<br>MR-704, MR-708: CRS 18ga ("/C" Grey, "/C/R" Red) |
| APPROVALS:               | "/S" and "/T" versions: UL Recognized Component (UL864, UOXX2), File #S3403   |
|                          | "/C" and "C/R" versions: UL Listed (UL864, UOXX), File #S3403; CSFM Listed, 7300-1004:110                                     |
|                          | "C/R" versions: MEA Accepted, 73-92-E Vol. 29   |

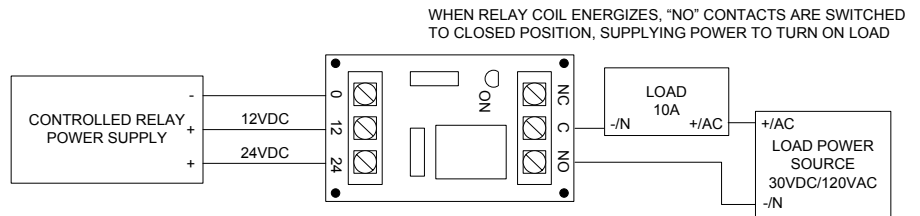
**CAUTION:** DE-ENERGIZE ALL POWER BEFORE INSTALLATION OR SERVICE  
**NOTE:** INPUT POWER SUPPLY SHOULD BE UL LISTED FOR FIRE PROTECTIVE SIGNALING SYSTEMS WHEN USED IN FIRE ALARM APPLICATIONS

### WIRING

(TYPICAL FOR ONE  
MODULE POSITION)



### APPLICATION EXAMPLE



NOTE: DC COIL INPUTS ARE POLARIZED

MEA ACCEPTED



FOR ADDITIONAL APPLICATION INFORMATION AND/OR ASSISTANCE,  
PLEASE CONTACT OUR TECHNICAL SUPPORT HOTLINE. (888) 332-2241



CSFM LISTED



RECOGNIZED COMPONENT