

# Interfaces, Relay Modules and Carriers

## Bussed SPDT, 35 or 32 DIN Rail

### RC1 / RM1 (Single Pole Double Throw)



Altech Bussed Relay Modules provide high density packaging of miniature general purpose relays with minimal hook-up wiring. Select from bussed DC Positive (DC Negative switching), bussed DC Negative (DC Positive switching), or bussed AC neutral.

Ideal for traditional mechanical relay input/output array between a single logic system and peripheral devices, or between logic systems in a network as well as their peripheral and field devices.

Load your own relays in our RCB Relay Carrier, or order the RMB Relay Module complete with 8 or 16 relays.

Call us with your custom module requirements!

- Screw-Cage Clamp Connections
- Spring Clamp Terminals
- LED Coil Voltage Indicator
- Reverse DC Polarity LED Protection
- Surge Suppression With DC Coil
- DIN Rail Mount, Panel Mount Available

#### Technical Information

Current .....12 A  
 Voltage (max) .....250V AC / 24V DC  
 Wire Range .....0.5-4 mm<sup>2</sup> / 30-14 AWG  
 Torque .....0.5-4 Nm / 4 lbs-in.  
 Stripping Length ...8 mm

### SPDT

| Number of Channels       | Coil Voltage  | Screw terminal              |                                      | Spring terminal             |                                      | Module Length (L)<br>in mm (in) |
|--------------------------|---------------|-----------------------------|--------------------------------------|-----------------------------|--------------------------------------|---------------------------------|
|                          |               | Carrier Only<br>Part Number | Module<br>with Relays<br>Part Number | Carrier Only<br>Part Number | Module<br>with Relays<br>Part Number |                                 |
| 8 Channel, Bussed DC+    | 12V DC ( E )  | 8912.5                      | 8912.2                               | 8912.5/S                    | 8912.2/S                             | 125 (4.92)                      |
|                          | 24V DC ( G )  | 5494.5                      | 5494.2                               | 5494.5/S                    | 5494.2/S                             | 125 (4.92)                      |
| 8 Channel, Bussed DC-    | 12V DC ( E )  | 8912.6                      | 8912.3                               | 8912.6/S                    | 8912.3/S                             | 125 (4.92)                      |
|                          | 24V DC ( G )  | 5492.5                      | 5492.2                               | 5492.5/S                    | 5492.2/S                             | 125 (4.92)                      |
| 8 Channel, Bussed AC (N) | 110V AC ( U ) | 5502.5                      | 5502.2                               | 5502.5/S                    | 5502.2/S                             | 125 (4.92)                      |
|                          | 220V AC ( X ) | 8913.6                      | 8913.3                               | 8913.6/S                    | 8913.3/S                             | 125 (4.92)                      |
| 16 Channel, Bussed DC+   | 12V DC ( E )  | 8914.5                      | 8914.2                               | 8914.5/S                    | 8914.2/S                             | 248 (9.76)                      |
|                          | 24V DC ( G )  | 5508.5                      | 5508.2                               | 5508.5/S                    | 5508.2/S                             | 248 (9.76)                      |
| 16 Channel, Bussed DC-   | 12V DC ( E )  | 8921.5                      | 8921.2                               | 8921.5/S                    | 8921.2/S                             | 248 (9.76)                      |
|                          | 24V DC ( G )  | 5506.5                      | 5506.2                               | 5506.5/S                    | 5506.2/S                             | 248 (9.76)                      |
| 16 Channel, Bussed AC(N) | 110V AC ( U ) | 5514.5                      | 5514.2                               | 5514.5/S                    | 5514.2/S                             | 248 (9.76)                      |
|                          | 220V AC ( X ) | 5514.6                      | 5514.3                               | 5514.6/S                    | 5514.3/S                             | 248 (9.76)                      |