

# Interfaces, High Current Isolated

## Isolated Channels - 16 Amp, 35 or 32 DIN Rail



### RMH1 - 1 Channel (Single Pole Double Throw)

A true high-current rating in a DIN Rail mount miniature relay module. The miniature relays used in the Altech RMH have a SPDT (Form C) 16 Amp continuous current rating, developed from dual 8 Amp contacts that are internally connected in parallel. The relay socket is rated dual 8 Amp. Printed circuit traces are balanced, rated 16 Amp and connect to Altech terminal blocks UL rated 15A/300V.

Typical relay specifications combined with other module component ratings give module ratings suitable for many control applications.

- Screw-Cage Clamp Connection
- Spring Clamp Terminals
- LED Coil Voltage Indicator
- Reverse DC Polarity LED Protection
- Surge Suppression With DC Coils
- Industry Standard Relays\*
- DIN Rail Mount, Panel Mount Available

#### Technical Information

Current .....16 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

<b>SPDT DC</b>	<b>Coil Voltage</b>	<b>Screw terminal Part Number</b>	<b>Spring terminal Part Number</b>	<b>LED (2mA)</b>	<b>Module Length (L) in mm (in)</b>
1 Channel	5V DC	8905.2	8905.2/S	Yellow	21 (0.83)
1 Channel	6V DC	8906.2	8906.2/S	Green	21 (0.83)
1 Channel	12V DC	8907.2	8907.2/S	Red	21 (0.83)
1 Channel	24V DC	5800.2	5800.2/S	Yellow	21 (0.83)
1 Channel	48V DC	5802.2	5802.2/S	Green	21 (0.83)
1 Channel	60V DC	8908.2	8908.2/S	Red	21 (0.83)
1 Channel	110V DC	5803.2	5803.2/S	Red	21 (0.83)

<b>SPDT AC</b>	<b>Coil Voltage</b>	<b>Screw terminal Part Number</b>	<b>Spring terminal Part Number</b>	<b>LED (2mA)</b>	<b>Module Length (L) in mm (in)</b>
1 Channel	6V AC	8909.2	8909.2/S	Green	21 (0.83)
1 Channel	12V AC	8910.2	8910.2/S	Red	21 (0.83)
1 Channel	24V AC	5801.2	5801.2/S	Red	21 (0.83)
1 Channel	50V AC	8911.2	8911.2/S	Red	21 (0.83)
1 Channel	110V AC	5804.2	5804.2/S	Yellow	21 (0.83)
1 Channel	220V AC	5805.2	5805.2/S	Green	21 (0.83)
1 Channel	240V AC	5806.2	5806.2/S	Red	21 (0.83)