

# HOT FEED

Information on New Products from Cole Hersee Company

**NEW**

## Forward & Reverse Relay Module

**12V DC high power motor reversing relays.**

- Dynamic braking.
- Carries a heavy load current.
- Fully sealed – can withstand very harsh environments.
- Intermittent or continuous operation.

Ideal for tarp or lift applications. Also use on hoists, hatches, winches, snowplows, intake/exhaust fans, vehicle outriggers and other reversing applications. Module automatically reverses the direction of the motor when the appropriate control circuit is energized with a pulse from a control switch. Dynamic braking stops the motor when the switch returns to Off. Low-profile module saves space. Studs are securely anchored in epoxy. 2.91" x 3.51" x 1.86" H (73.9 x 91.7 x 47.2mm)



**24452**

A protective cover 97297 is also available.

### Specifications

- High performance silver tin oxide contacts assure long cycle life.
- 70A at 12V DC intermittent, max On time 5 mins; Off time 3 mins; 50A at 12V DC continuous.
- Load current inrush: 150A. Pull-in voltage 7.8V max.
- Low coil current draw. Coil resistance  $82\Omega \pm 10\%$ .
- Vibration resistance: 10-55Hz. Double amplitude 1.5mm.
- Environmental: -40C to 85C. Rust and moisture-resistant plastic housing.
- Fully sealed to IP-67 with high strength epoxy for total moisture protection.
- Ignition protected.
- Tin-plated brass studs and hardware for corrosion resistance.
- Dielectric strength: 500V RMS between coil and contact.
- For intermittent operation, control switch should be Mom On-Off-Mom On; for continuous operation On-Off-On.

## Other Reversing Components



**24401 SPDT Double-action Solenoid**  
85A at 12V DC. Use a pair of these solenoids in a reversing circuit. 12V 24401, 24V 24402, 36V 24400.



**55046 DPDT Reverse Polarity Toggle**  
25A at 12V DC Mom On – Off – Mom On. Four blade terminals.



**75712-04 Rotary Reversing Switch**  
Heavy duty 50A at 12V DC switch allows forward & reverse without a relay.



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See our interactive product catalog at [www.colehersee.com](http://www.colehersee.com)

All specifications and information is subject to change without notice.