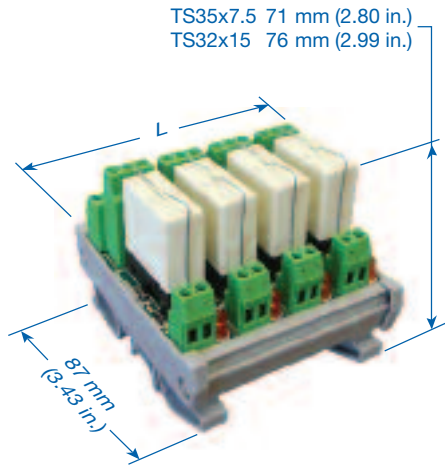


Safety Relay Modules

Isolated Channels - 8 Amp Contacts, 35 or 32 DIN Rail



Isolated Channel (Double Pole Double Throw)

Altech Safety Relay Modules utilize Relays with Force-Guided-Contacts that meet or exceed international standards, TÜV and UL. They are designed to protect man and machine as specified in OSHA FR1910 Regulations, a mandatory requirement of the European Machinery Directive EMD 89.392 EEC. The Safety Relays are used in Safety Devices such as Emergency Stop Modules, Safety Gate Monitors, 2-Hand Safety Modules, etc.

This series of Safety Relay Modules are Double Pole, Double Throw configurations, and are available as 1, 2, 4, 8 and 16 isolated channels and 8 and 16 bussed channels with 12 or 24 VDC coils. Isolated channels allow control of each relay by a different logic system, if necessary. There are two inputs for each relay coil per channel. Bussed channels allow high density packaging with a common input for all relays. Safety Relay Modules may be ordered with three different types of relay contact material, depending on the actual load current.

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

DPDT

| Isolated Channel (no bus) | Coil Voltage | Contact Material: AgSnO ₂ +0.2µmAu | Contact Material: AgNi10+0.2µmAu | Contact Material: AgNi10+5µmAu | Module Length (L) in mm (in)" |
|------------------------------|--------------|---|---|---|----------------------------------|
| | | Contact Ratings: 8A(2x5A) 250VDC, 400VAC | Contact Ratings: 8A(2x5A) 250VDC, 400VAC | Contact Ratings: 8A(2x5A) 250VDC, 400VAC | |
| | | Part Number | Part Number | Part Number | |
| 1 Channel | 12V | 8949.2C | 8949.2N | 8949.2S | 21 (0.83) |
| 1 Channel | 24V | 8951.2C | 8951.2N | 8951.2S | 21 (0.83) |
| 2 Channel | 12V | 8949.3C | 8949.3N | 8949.3S | 40 (1.57) |
| 2 Channel | 24V | 8951.3C | 8951.3N | 8951.3S | 40 (1.57) |
| 4 Channel | 12V | 8955.2C | 8955.2N | 8955.2S | 79 (3.11) |
| 4 Channel | 24V | 8956.2C | 8956.2N | 8956.2S | 79 (3.11) |
| 8 Channel | 12V | 8955.3C | 8955.3N | 8955.3S | 157 (6.18) |
| 8 Channel | 24V | 8956.3C | 8956.3N | 8956.3S | 157 (6.18) |
| 16 Channel | 12V | 8963.2C | 8963.2N | 8963.2S | 311 (12.24) |
| 16 Channel | 24V | 8972.2C | 8972.2N | 8972.2S | 311 (12.24) |