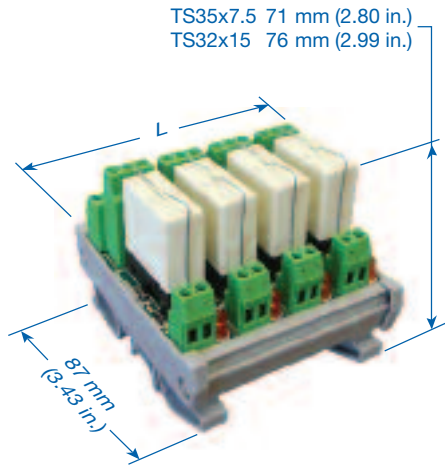


# Safety Relay Modules

## 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 <sub>2</sub> +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)