

# RELAY OUTPUT MODULE



S-A5043



## PRODUCT OVERVIEW

Product	Relay Output Module
Part No.	S-A5043

## PRODUCT INFORMATION

The Relay Output Module is a loop-powered device which incorporates a 240 V rated volt-free relay output. The module can be used outdoors if mounted in a suitable weatherproof enclosure.

- Built-in isolator.
- Visible LEDs.
- Loop Powered.
- Improved design for ease of wiring.

## TECHNICAL DATA

All data is supplied subject to change without notice. Specifications are typical at 24 V, 73°F and 50% RH unless otherwise stated.

### GENERAL

Product Operating Temperature	32°F to 120°F
Humidity	10% to 93% RH (no condensation or icing)
Standards and Approvals	UL
Dimensions	4.9"W x 4.9"H x 1.175" D
Materials	UL 94 V-0 polycarbonate
Wire Size	12-24 AWG

### LED STATUS

LED Color	Description
Green	Polling
Yellow (solid)	Isolation

### SINGLE LINE CIRCUIT (SLC) - SUPERVISED POWER LIMITED

Supply Voltage	17 V to 28 V DC
Modulation Voltage	5 V - 9 V peak to peak
Supervisory Current	500 µA
Switch-on Surge Current	900 µA
Alarm/Operated Current, LED ON	1.6 mA per LED
Maximum Loop Current	1A

	Output Circuit	
Relay Output - Non-Supervised	30 V DC	4A - resistive
Programmable - Dry Contact	240 V AC	4A - resistive