

DATASHEET

SOTERIA UL

RELAY OUTPUT MODULE



PRODUCT OVERVIEW

Product	Relay Output Module
Part No.	SA4705-701APO
Digital Communication	XP95 and Discovery

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

APPROVALS



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, ULC, FM, CSFM
Dimensions	4.9" W x 4.9" H x 1.175" D
Materials	Housing: UL94 V-0 polycarbonate
Wire Size	12 - 24 AWG

LED Status		
LED Color	Description	XP95/Discovery Compatibility
Green	Polling	x
Yellow (solid)	Isolation	x

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	1 A

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

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