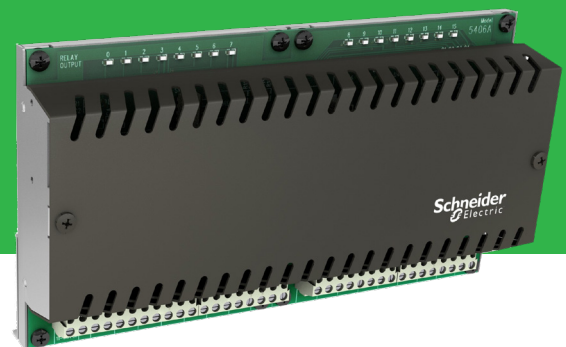


5406A

SCADAPack Dry Contact Relay Out Module



At a glance

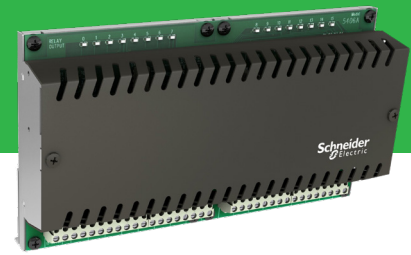
- 16 mechanical relays
- Highest output load current
- Zero leakage current
- Individually isolated
- Modifiable for Form B (NC) operation
- 3 year warranty on parts and labor

The SCADAPack™ 5406A Dry contact relay out module is part of the SCADAPack family of I/O Expansion and Communication modules, providing flexible I/O and telemetry options.

With the addition of I/O Expansion modules, any¹ SCADAPack Smart RTU is easily expandable from its base I/O configuration to more than 700 process I/O points. Available for a wide range of process I/O requirements, from digital and analog I/O to I/O simulators and a UPS module, a maximum of twenty I/O modules may be connected for an expansion of up to 512 digital outputs, 512 digital inputs, 128 analog inputs, 64 counters and 64 analog outputs, on some models.

5406A

SCADAPack Dry Contact Relay Out Module



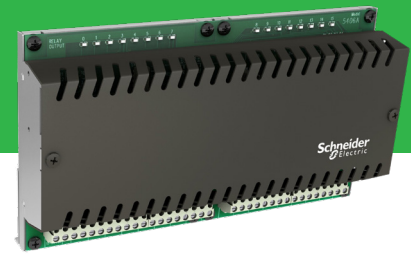
Specifications – 5406A Dry Contact Relay Out Module

General

Number of Relay Outputs	16
Type	Sealed mechanical relay, Form A (normally open) contacts
Contact Ratings	<ul style="list-style-type: none"> • 6A @ 250 Vac resistive loads, 6A @ 30 Vdc resistive loads • 3.5 A at 30 Vdc/250 Vac inductive load (pf=0.4, L/R=7 ms), 1/4 HP 125 Vac • 3 A maximum in Class 1, Division 2 hazardous locations
Operating Frequency	18,000 operations/hour mechanically, 1,800 electrically at rated load
Service Life	<ul style="list-style-type: none"> • 1,500,000 operations at 0-250 mA loads, 600,000 operations at 1A resistive load • 100,000 operations at 6 A resistive load, 300,000 operations at 1A inductive loads (pf=0.4) • 100,000 operations at 3.5 A inductive loads (pf=0.4)
Operate Time	10 mS maximum, 5 mS typical
Release Time	10 mS maximum, 2 mS typical
Bounce Time	3 mS typical
Contact Isolation	1000 Vac
Logic Isolation	1500 Vac
Addressing	DIP switch configurable
Power Requirements	<ul style="list-style-type: none"> • 5 V Bus Power - 5 V @ 600 mA with all LEDs and all relays energized • External Power - 5 V @ 65 mA with all LEDs and all relays energized
Visual Indicators	16: red LEDs, controlled for power reduction
Field Terminations	<ul style="list-style-type: none"> • 4: 8 pole, removable terminal block, 12 to 22 AWG, 15 amp contacts • Additional three pins on connector P3 to support external power
Dimensions	215 mm wide x 118 mm high x 44 mm deep (8.37 inch x 4.625 inch x 1.75 inch)
Mounting	7.5 x 35 DIN rail
Packaging	Corrosion resistant zinc plated steel with black enamel paint
Environment	5% RH to 95% RH, non-condensing, -40...60°C (-40...140°F)
Safety	cCSAus and cULus Class I, Division 2 Hazardous Area Rating, UL508 listed

5406A

SCADAPack Dry Contact Relay Out Module



Model Code – 5406A Dry contact relay out module

Part number	Model
TBUX297284	5406A Dry contact relay out module

Footnote: 1. Some I/O Expansion modules are specific to SCADAPack 300 RTUs, others are specific to SCADAPack E RTUs. The SCADAPack 100 does not support any such module. **Note:** This product is not RoHS compliant. Accessories sold separately. **Disclaimer:** Schneider Electric reserves the right to change product specifications. For more information visit www.schneider-electric.com.

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