

SWARCO

# McCain ATC CABINET ALARM PANEL



The McCain ATC Cabinet Alarm Panel allows for additional alarm inputs to be added to the cabinet without another input file assembly. This valuable tool allows the connection to “in cabinet” monitoring points such as battery backup systems, cabinet lamp, fan, or additional door switches. The space saving design uses a 1 U housing and provides an indicator lamp for each input. The alarm panel also provides three relay dry-contact outputs that can be used for any purpose.



## KEY BENEFITS

- Provides 21 general purpose inputs and 3 general purpose outputs
- Supports easy viewing of switch status with LED indicator lights on front panel
- Promotes functionality with a fold-down front panel for easy access to connectors

## PRODUCT DESCRIPTION

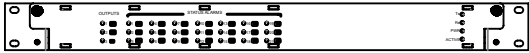
The McCain ATC Cabinet Alarm Panel can monitor up to 21 additional cabinet inputs and has 3 outputs which are mapped to the SIU/IO pins. The panel has a fixed SIU address of 13. The circuit status is displayed using blue LEDs.

TX and RX LEDs display communication status, allowing the operator to view controller operational state at a glance.

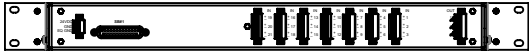
This all-in-one unit contains an integrated SIU, which provides the interface to the ATC cabinet serial bus, helping to save costs and rack space.

# McCain ATC CABINET ALARM PANEL

FRONT



BACK



## STANDARD FEATURES

- LED Status Indicators<sup>1</sup>
- 21 inputs and 3 outputs with blue LED indicators
- TX and RX indicators with orange LEDs show communication activity
- +24 volt power indicator with green LED
- Activity indicator with red LED

**SIU Address is fixed at 13**

## GENERAL SPECIFICATIONS

Dimensions <sup>1</sup> :	19"W x 1.75"H x 3.0"D
Power:	+24 volt power supply
Environment:	Operating Temperature: -37° C to +74° C Humidity: 0 to 95% (non-condensing)
Mounting:	19" EIA rack mount
Weight:	1 lb

## PART NUMBERS

- M58985 - ATC Cabinet Alarm Panel
- M59901- ATC Cabinet Alarm Panel and Harness

## OPTIONS

### Wire Harnesses

- SB#1 serial cable
- +24 volt power cable

<sup>1</sup>LED indicators illuminate based on the circuit status

<sup>2</sup>Dimensions rounded to the nearest 0.25"