Cerberus® PRO

NAC Expansion Module
Model FCI2011-U1

Architect & Engineer Specifications

☐ **Adds notification appliance circuits (NACs) to the Model FC922 and the Model FC924 fire alarm control panels (FACPs)**

☐ **One (1) 'Class A' or two (2) 'Class B' NAC**

☐ **Supports horns, strobes, and horn / strobes synchronization**

☐ **Up to 3 Amps load per output**

☐ **Monitors for open-line and short-circuit conditions**

☐ **UL 864 9th Edition Listed, ULC Listed**

☐ **FM, CSFM and NYC Fire Dept. Approved**

Product Overview

The notification-appliance circuit (NAC) expansion module (Model FCI2011-U1) is an optional module that is connected to the peripheral boards (Model FCI2016-U1 or Model FCI2017-U1), providing additional NACs to the 252-point and 504-point addressable fire systems, respectively.

One (1) 'Class A' or two (2) 'Class B' NACs are provided with the following Cerberus PRO systems:

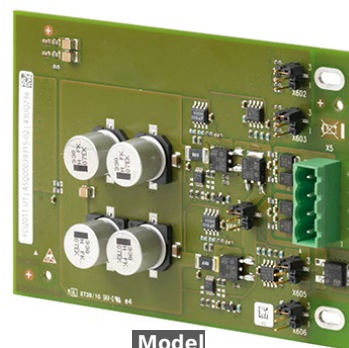- ➢ Model FC922 (252-point)
- ➢ Model FC924 (504-point)

Each NAC is rated at 3 Amps.

Each NAC expansion module, which is monitored for open-line and short-circuit conditions, is FM (#3010); FDNY (#6104) and CSFM (#7165-0067:0259) Approved.

The programming software is held in flash electrically erasable programmable read-only memory (EEPROM).

Temperature and Humidity Range

Model FCI2011-U1 is UL 864 9th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Model FCI2011-U1

Technical Data

Electrical Ratings

Alarm Current	3.0A, Max. per Circuit
Supervisory Current	1mA, max., Typical
NAC Rating	for 'Special Application'
Voltage	24VDC, Nominal

Connection Terminals

Design	Removable Terminal Blocks
Admissible Cross-Section Cable	12 -18 American Wire Gauge (AWG)

Physical Properties

DIMENSIONS: (W –*x*– H –*x*– D)	4.72" -x- 3.23" -x- 0.71" (12 cm. -x- 8.2 cm. -x- 1.8 cm.)
WEIGHT:	0.75 Lbs. (341g)

Details for Ordering

Model or Type	Part Number	Product
FCI2011-U1	S54400-A54-A1	NAC Expansion Module

Related Documentation

Product	Data Sheet Number
Cerberus PRO Periphery Board [Model FCI2016-U1 / FCI2017-U1]	9802

NOTICE – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice.
The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability information.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.

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