SIEMENS

Fire Safety &

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 06/03/13

Cerberus™ PRO Fire Safety S

NAC Expansion Module

Model FCI2011-U1

ARCHITECT AND ENGINEER SPECIFICATIONS

- **Adds notification appliance circuits (NACs) to the Model FC922 and the Model FC924 fire systems**
- **One (1) 'Class A' or two (2) 'Class B' NACs**
- **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; FM, CSFM and NYC Fire Department Pending**

Product Overview

The notification-appliance circuit (NAC) expansion module (Model FCI2011-U1) is an optional module that is connected to the peripheral boards (Models FCI2016-U1, FCI2017-U1), providing additional NACs to 252-point and 504-point 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 is monitored for open-line and short-circuit conditions.

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).

Related Documentation

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

Details for Ordering

Model Number	Part Number	Description
FCI2011-U1	S54400-A54-A1	NAC Expansion Module

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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 cable cross-section	12 – 18 American Wire Gauge (AWG)
Physical Properties	**Model FCI2011-U1 Dimensions: { W -x- H -x- D }**	4.72" -x- 3.23" -x- 0.71" (12 cm. -x- 8.2 cm. -x- 1.8 cm.)
	Model FCI2011-U1 Weight:	0.75 Lbs. (341 g)

Notice: This marketing data sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.

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