SIEMENS

Cerberus® PRO

LED / Blank Option Modules

Models FCM2023-U3 I FCM2034-U3 I FCM2022-U3

Architect & Engineer Specifications

- ☐ Multi-color light-emitting diodes (LEDs) for clear indication of system status
- ☐ LED option module supports 24 LED-indicator zones
- ☐ Programmable LED annunciation
- ☐ Blank option modules cover unused LED areas
- ☐ Protected space provided for labeling
- ☐ Modular design
- ☐ Both models mounted on the inner door of the fire alarm control panel (FACP)
- ☐ UL 864 9th Edition Listed, ULC Listed
- ☐ FM, CSFM and NYC Fire Department Approved

Product Overview

LED Option Module

Model FCM2023-U3 is a Cerberus PRO LED option module that provides LED annunciation of system activity. Model FCM2023-U3 can either be configured for up to 24 indicator zones, or is capable of displaying up to 48 individual LEDs. Each zone contains one (1) RED / GREEN bi-color LED and one (1) YELLOW LED.

Model FCM2023-U3

Model FCM2034-U3 is another version of the Cerberus PRO LED option module, providing LED annunciation of system activity. Model FCM2034-U3 can also either be configured for up to 24 indicator zones, or is capable of displaying up to 48 individual LEDs. Though – for Model FCM2034-U3 – each zone contains one (1) RED / YELLOW bi-color LED, or one (1) YELLOW LED functioning in a standalone mode.

Any event can be assigned to each LED, which may be configured as a 'static' or 'flashing' indicator using the Cerberus PRO system's custom-configuration tool. Normally the LED indicator is used as a zone indicator.

The LED option module is connected to the peripheral data bus, and can be cascaded to a maximum of four (4) LED modules. A space is provided for labeling of LED functions. The label slides behind a clear, protective membrane.

Blank Option Module

Model FCM2022-U3 is a Cerberus PRO blank option module intended to cover any blank LED areas where LED modules are not being occupied.

Model FCM2022-U3

The LED / Blank Option Modules are mounted on the inner door (Model FHD2004-U1) of a Cerberus PRO enclosure. Any combination of these series of modules can be mounted onto Model FHD2004-U1. Up to four (4) total modules can be supported.

Each version of these modules is FM (#3010); FDNY (#6104) and CSFM (#7165-0067:0259) Approved.

Temperature and Humidity Range

The LED / Blank Option Modules are 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).

Technical Data

Supply Input	**Voltage**	20 – 32VDC
	Current Draw	65mA, max (20VDC)
Supply Output	**Voltage**	20 – 32VDC
	Current Draw	1 Amp Looped, max

Physical Properties

Dimensions (W -x- H -x- D)	
Model FCM2022-U3	4" -x- 10.25" -x- 0.5" (10.2 cm -x- 26 cm -x- 1.3 cm)
LED Option Modules	4" x 10.25" x 0.5" (10.2 cm -x- 26 cm -x- 1.3 cm) [per module]
Weight	
Model FCM2022-U3	1.27 Lbs. (576 g)
LED Option Modules	1.27 Lbs. (576 g) [per module]

Details for Ordering

MODEL OR TYPE	PART NUMBER	PRODUCT
FCM2022-U3	S54400-C44-A2	Blank Option Module
FCM2023-U3	S54400-C45-A2	LED-Option Module (Red / Green bi-color LED and one (1) Yellow LED)
FCM2034-U3	S54400-C138-A1	LED-Option Module (Red / Yellow bi-color LED and one (1) Yellow LED)

Related Documentation

Product	Datasheet Number
Operating Units	9801
Operating Units [for Canada]	9801C
Inner Door Enclosure	9807
Inner Door [for Canada]	9807C

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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