# Cerberus® PRO

## Releasing Module

### Model XCI2001-U1

## Architect & Engineer Specifications

☐ Provides releasing for pre-action / deluge sprinkler, as well as Sinorix® clean agent

☐ Double-interlock function for pre-action systems

☐ Two (2) releasing zones supported

☐ Releasing-valve monitoring

☐ Built-in manual disconnect for service maintenance

☐ Monitors for open-line and short-circuit conditions

☐ Suitable for use with indoor applications

☐ UL 864 10th Edition Listed, ULC-S527 Listed

☐ FM, CSFM and NYC Fire Department Approved

## Product Overview

The Releasing Module (Model XCI2001-U1) is an optional module that is connected to the peripheral boards (Models FCI2016-U1 and FCI2017-U1), providing optional releasing capabilities to the 252-point and 504-point addressable fire systems, respectively.

Additionally, each releasing module protects the releasing circuits from accidental discharge during maintenance.
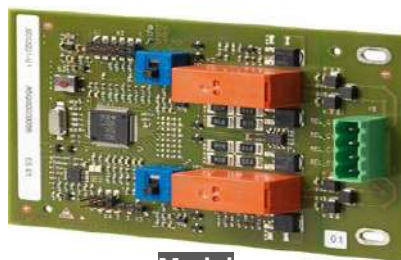
Model XCI2001-U1 supports activation of releasing valves in pre-action / deluge systems (including double-interlock pre-action systems, or Sinorix Engineered Fire Suppression systems). Activation can be event-controlled or performed by addressable stations.

When installed on a Model FC922 or Model FC924 Cerberus PRO fire-alarm control panel (FACP), the releasing module contains an integral manual-disconnect switch for releasing circuits.

One (1) end-of-line resistor, Model REL-EOL, is used specifically for `Class A' wiring, and two (2) Model REL-EOL resistors must be used for `Class B' wiring.

Activation can be accomplished via cross zoning of automatic detectors or manual-station activation.

A pre-discharge countdown timer is available for display at the operating units (Model FCM-series). Model XCI2001-U1 is FM (#3010); CSFM (#7165-0067:0259), and FDNY (#6104) Approved.



**Model XCI2001-U1**

## Temperature and Humidity Range

Model XCI2001-U1 is UL 864 10th Edition and ULC-S527 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

### Electrical Ratings

| | |
|---|---|
| Maximum-discharge current | 2.0A @ 24VDC per circuit |
| Supervisory current | 1mA @ 24VDC per circuit |

### Connection Terminals

| | |
|---|---|
| Design | Removable terminal blocks |
| Admissible cross-section cable | 12 — 18 American Wire Gauge (AWG) |

## Physical Properties

| | |
|---|---|
| Dimensions: ( W —x— H ) | 4" –x– 6" (10.2 cm. -x- 15.2 cm.) |
| Weight: | 1.3 Lbs. (590g) |

## Details for Ordering

| MODEL OR TYPE | PART NUMBER | PRODUCT |
|---|---|---|
| XCI2001-U1 | S54400-A69-A1 | Optional Releasing Module (used on 252-point / 504-point addressable systems) |
| REL-EOL | 500-696359 | Releasing End-Of-Line Resistor |

## Related Documentation

| Product | Data Sheet Number |
|---|---|
| Cerberus PRO System Operating Unit [Model FCM2018-U3] | 9801 |
| Cerberus PRO Operating Unit (with LEDs)* [Model FCM2019-U3] | 9801 |
| Periphery Board: Used on 252-point addressable FACPs [Model FCI2016-U1] | 9802 |
| Periphery Board: Used on 504-point addressable FACPs [Model FCI2017-U1] | 9802 |
| Compatible Solenoids** | A6V11620059 |

**\*Note:** For a system operating unit with LEDs used in ULC Listed installations, Model FCM2035-U3 must be ordered and used. See: Datasheet #**9801** / **9801C** for more information.

**\*\*Note:** To see the comprehensive list of solenoids compatible with these products please review the Solenoid Compatibility List on document listed above.

**SIEMENS**

# Cerberus® PRO

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