LNL-1200 Series 2

Overview

The Lenel® Output Control Module (OCM) communicates directly with the Intelligent System Controller (ISC) by either 2-wire or 4-wire RS-485 communication. Each OCM is an individually-addressed device, and counts as a single device on all Intelligent System Controllers.

The OCM can be operated by either 12 or 24 VDC power. Each OCM includes dedicated tamper and power failure input contacts.

The OCM has 16 programmable output relays that can be configured for fail-safe or fail-secure operation. Each relay supports the “On,” “Off,” and “Pulse” OnGuard® software commands.

FEATURES & FUNCTIONALITY

- 16 Form-C 5 A, 30 VDC contacts for load switching
- 12 or 24 VDC input power
- 2 dedicated digital inputs for tamper and power failure status
- RS-485 communication, multidropped (2-wire or 4-wire RS-485)
- Up to 16 OCMs per Intelligent System Controller
- On-board termination jumpers
- DIP switch-selectable addressing
- Status LEDs for communication to the host, heartbeat and relay status
- Elevator control, support for 128 floors
Power Supplies & Enclosures

LNL-AL400ULX  Lenel UL Listed 4A, 110VAC Power Supply – 12VDC 4A output, 115VAC input, continuous supply current with enclosure (15.5" x 12.5" x 4.5"), lock, tamper switch, UPS capable (Battery Optional) UL & CUL Approved

LNL-AL600ULX-4CB6 Lenel UL Listed Power Supply – 12VDC 6A output, 115VAC (1.6 amps) input, continuous supply current with enclosure (24" x 18" x 4.5"), lock, tamper switch, power distribution module, UPS capable (Battery Optional) UL & CUL Approved

ABT-12 Battery Kit - 12VDC, 12 AH battery (PS-12120)

Specifications

| Primary Power | 12 to 24Vdc ±10%, 1100mA maximum  
|              | 12Vdc @ 850mA nominal, 34.82 BTUs  
|              | 24Vdc @ 450mA nominal, 36.82 BTUs  
| Outputs      | 16 Form-C, 5A @ 30Vdc, resistive  
| Inputs       | 2 unsupervised, dedicated for cabinet tamper and UPS fault monitoring  
| Mechanical   | Dimension: 6" (152mm)W x 8" (203mm)L x 1" (25.4mm)H  
|              | Weight: 14 oz. (400 gm) nominal  
| Environmental Temperature | Operating: 32°F to 158°F (0°C to +70°C)  
|              | Storage: -67°F to 185°F (-55°C to +85°C)  
| Humidity     | 0% to 95% RHNC  
| Compliance Approvals | FCC Part 15, CE, RoHS, UL 294, UL 1076, ULC CSA-C22.2, CAN/ULC-S319-05, cUL/ORD-C1076  

lenel.com

(866) 788-5095

Specifications subject to change without notice.

© 2014 Lenel Systems International, Inc. All rights reserved.

LNL_TS_1200s2_063014