LX-DSWSC1-0, LX-DSWSC2-0, LX-SCHEDL-0

LX Display and Scheduler

Description

To compliment the programmable controllers and application-specific controllers featured in the LX Series controller line, a set of displays and a scheduler are available to help you manage the network and provide a point user interface to the system.

The LX Series Scheduler is a LONWORKS® based node capable of storing and managing up to 16 schedules. Similar to all devices in the Facility Explorer LX Series, the Scheduler is set up via a configuration wizard.

The Display node features the same attributes as the Scheduler but also incorporates an integral display and buttons to serve as a local user interface to your LONWORKS system. The Display is capable of displaying up to 250 variables from your system.

Refer to the *LX Display and Scheduler Product Bulletin (LIT-12011497)* for important product application information.

Features

- configurable software — features FX Workbench compatible wizards, which provide the ability to easily configure schedules and display items
- sixteen schedule objects —features four holiday templates per schedule, seven weekday templates per schedule, and network variables that have changeable types and lengths
- Real-Time Clock — features a Real-Time Clock and battery backup with a 15-year life span

Repair Information

If the LX Display and Scheduler fail to operate within their specifications, replace the unit. For a replacement panel, display, or schedule, contact the nearest Johnson Controls® product representative.

LX Display

Selection Chart

Code Number	Description
LX-DSWSC1-0	Displays up to 250 network variables. Incorporates powerful scheduler for daily, weekly, and yearly scheduling. Supports all types of network variables. Standard plastic enclosure (wall mount and Din Rail), wizard.
LX-DSWSC2-0	LN-DSWSC1-0 with scheduler, flush mount back plate.
LX-SCHEDL-0	Features a powerful scheduler for daily, weekly, and yearly scheduling. Sixteen schedules with six events each. Supports all types of network variables. Standard plastic enclosure (wall mount and Din Rail), Wizard.

LX Display and Scheduler (Continued)

Technical Specifications
LX-DSWSC1-0, LX-DSWSC2-0

Product Codes	LX Series Display with Scheduler: LX-DSWSC1-0 LX Series Display with Scheduler and Flush Mount Back Plate: LX-DSWSC2-0
Power Requirement	Voltage: 24 VAC/DC; ±15%, 50/60 Hz, Class 2 Consumption: 8 VA Protection: 500mA auto reset fuse
Ambient Conditions	Ambient Operating Temperature: 0 to 70°C, (32 to 158°F) Ambient Storage Temperature: -20 to 70°C, (-4 to 158°F) Ambient Relative Humidity: 0 to 90% noncondensing
General	Processor: Neuron® 3150®, 8-bits, 10 MHz Memory: Nonvolatile Flash 64k (APB application), Nonvolatile Flash 64k (storage) Clock: Real-Time Clock Chip Media Channel: TP/FT-10; 78 Kbps Communication: LonTalk® protocol Transceiver: Echleon® FTT-10
Enclosure	Material: ABS Resin Dimensions (Flush Mount): 6 x 6 x 1.5 in. (151 x 151 x 38 mm) (Din Rail): 4.5 x 4.5 x 1.5 in. (113 x 113 x 38 mm) Shipping Weight: 0.88 lb (0.40 kg)
LCD Display	Type: Backlit LCD Display Definition: 128 x 128 pixels Display Area Size: 5.5 x 5.5 cm (2.1 x 2.1 in)

LX-SCHEDL-0

Product Codes	LX Series Scheduler: LX-SCHEDL-0
Power Requirement	Voltage: 24 VAC/DC; ±15%, 50/60 Hz Consumption: 8 VA Protection: 500 mA auto reset fuse
Ambient Conditions	Ambient Operating Temperature: 0 to 70°C, (32 to 158°F) Ambient Storage Temperature: -20 to 70°C, (-4 to 158°F) Ambient Relative Humidity: 0 to 90% noncondensing
General	Processor: Neuron® 3150®, 8-bits, 10 MHz Memory: Nonvolatile Flash 64k (APB application), Nonvolatile Flash 64k (storage) Clock: Real-Time Clock Chip Battery: CR 2032 Lithium Battery Media Channel: TP/FT-10; 78 Kbps Communication: LonTalk® protocol Transceiver: Echleon® FTT-10
Enclosure	Material: ABS Resin Dimensions (Flush Mount): 6 x 6 x 1.5 in. (151 x 151 x 38 mm) (Din Rail): 4.5 x 4.5 x 1.5 in. (113 x 113 x 38 mm) Shipping Weight: 0.49 lb (0.22 kg)