The Blue Box

Control Panel





SUCCD 18/1 @ 277//AC

The Blue Box LT Series

Description: The Blue Box LT Series is a cost-effective, simple alternative to traditional time clocks, twist timers and contactor packages. It comes in three enclosure sizes, each with a compact footprint. The Blue Box LT Series is ideal for small-to-medium projects, and arrives pre-assembled and ready for installation. The Master Panel may be networked with up to 16 digital devices including remote relay panels, switches and photocell. The Master Panel has an input for an outdoor photosensor which may be programmed to control any relay(s) on the bus. The Blue Box LT Series is compatible with LC&D's GR 2400 system accessories. Blue Box LT remote panels may be used on GR 2400 systems.

Features: • 100% digital

- UL Listed 30A @ 277V ballast/HID, 20A tungsten, 18,000A SCCR normally closed latching lighting relays (NCL)
- Simple networking with Cat. 5 cable with RJ45 connectors
- Hinged locking door
- · Replace expensive line-voltage cabling for override switches and photocells
- Integrates with all other GR 2400 system components

Specifications:

Enclosure dimensions:	GR1404LT (2 or 4 relays)		SCCR 18KA @ 277VAC
	NEMA 1 - 8.4" w x 8.4" h x 3.125" d		Rated 250,000 Cycles
	NEMA 4/4X/12 - 12"w x 16"h x 6"d	Optional relays:	Normally Open (NOL)
	GR1408LT (4 or 8 relays)		2-Pole Relay in remote panels only
	NEMA 1 - 8.4" w x 13.4" h x 3.125" d	Max. devices per bus:	16 digital devices w/ Blue Box LT
	NEMA 4/4X/12 - 16"w x 20"h x 6"d		Master Panel
	GR1416LT (8 or 16 relays)	# of Addresses:	GR 1404 (1), GR 1408 (1), GR 1416 (2)
	NEMA 1 - 10.6" w x 17.1" h x 3.125" d	Programming:	Via DTC
	NEMA 4X - 16"w x 24"h x 8"d	Max. humidity:	10–90% non-condensing
	NEMA $4/12 - 16$ w x 24 m x 8 d NEMA $4/12 - 16$ w x 24 m x 8 d	Ambient temperature:	32–104° F (0–40° C)
		Power supply voltage:	120/277VAC (for all)
Enclosure type:	Surface Mount, Hinged Locking Door, NE 1 Flush Mount optional	i onoi ouppiy volago.	120/347VAC (for 1408 & 1416)
Optional enclosures:	NEMA 4, NEMA 12		347VAC (for 1404 only)
Relay:	Normally Closed (NCL)	Bus physical layer:	RS485 (GR 2400 bus)
	30A @ 277VAC Ballast and HID	Bus connector:	RJ45 connectors
	20A @ 120VAC Tungsten	Listings:	UL and cUL 916 listed, ETL
	20A @ 347VAC Ballast		listed to UL 924 (for emergency circuit use)

One Product...Three Solutions

