

OVERVIEW

The Blue Box LT series is a cost-effective, simple alternative to traditional time clocks, twist timers, and contractor packages. The Blue Box LT comes in three enclosure sizes, each with a compact footprint that saves valuable space in retail settings, open offices, and other small-to-medium sized projects.

The Blue Box LT 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 photocells. The additional input for an outdoor photosensor may be programmed to control any relay(s) on the bus, allowing the Blue Box LT to replace expensive line-voltage cabling for override switches and photocells.

The Blue Box LT series is compatible with LC&D's GR 2400 system and accessories and can be customized to include a dimming relay for simple dimming control.

FEATURES

- 100% digital
- UL listed 30A Ballast/HID, 20A Tungsten, 18,000A Short Circuit Current Rating (SCCR) @ 277V
Normally Closed latching relays (NCL)
- Simple networking via Cat. 5 cable with RJ45 connectors
- Hinged locking door

Warranty

3-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

AcuityControls™

Blue Box™

Blue Box™ LT



ORDERING INFORMATION

ENCLOSURE				Example: GR1404 LT ENC SM NE1							
Relay Panel Enclosure		Mounting, NEMA Rating ¹									
GR1404 LT ENC	4 relay enclosure	SM NE1	Surface Mount, NEMA 1								
GR1408 LT ENC	8 relay enclosure	FM NE1	Flush Mount, NEMA 1								
GR1416 LT ENC	16 relay enclosure	SM NE4	Surface Mount, NEMA 4								
		SM NE12	Surface Mount NEMA 12								
Example: GR1404 LT ENC SM NE1											
Relay Panel Interior		Relays		Clock Option		Transformer		Input Card		Voltage Barrier ⁴	
GR1404 LT INT	4 relay interior	(qty)NCL	Normally closed latching ²	DTC	Digital time clock	DV	Dual voltage	[blank]	none	[blank]	none
GR1408 LT INT	8 relay interior	(qty)NOL	Normally open latching ²	DTCMOD	Digital time clock with modem		120/277V	D14	14 inputs	1VB	1 barrier
GR1416 LT INT	16 relay interior	(qty)DPNC	Double pole normally closed ³	REMOTE	Remote panel, no clock	CNDV	Canadian dual voltage ⁴			2VB	2 barriers
		(qty)DPNO	Double pole normally open ³			347	347V ⁵				
		(qty)RRNO	Reed relay normally open (pair) ³								
		(qty)SPTD	Single pole double throw ²								
		(qty)SPDTC	Single pole double throw contactor ²								

Notes:

1. Acceptability of internal barrier for normal and emergency power separation is up to the discretion of the authority having area jurisdiction.
2. If GR1404 then (2) or (4), If GR1408 then (4) or (8), and If GR1416 then (8) or (16)
3. If GR1404 then (1) or (2), If GR1408 then (2) or (4), and If GR1416 then (4) or (8)
4. GR1408 and GR1416 only
5. GR1404 only



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