

LIGHTING SEQUENCER

LCTB

The LCTB Time Scheduler provides the time control for the night blinds and lighting. This controller has a full 7-day time schedule, with provision for special day programming to cope with bank holidays and other special days.

The LCTB has an auto-manual override switch and provision for a "store manned" input.

The controller sends its instructions, to close the blinds and turn the lighting off, via the JTL network communications system, to the JTL controllers which have, in addition to the normal refrigeration control functions, night blind and case lighting control.

The refrigeration outputs on the cabinet controllers with night blind and lighting control, are controlled in the same manner as other JTL cabinet controllers. The night blind output is energised to drive the blinds into closed position and turn the cabinet lighting off. When the control output is deenergised, the blinds reopen and cabinet lights come on.

A simple override switch fitted on the cabinet, in series with the cabinet controller output, allows the blinds to be raised and the lights to be turned back for service work.

The cabinet controllers are "fail safe". If the communications network fails the blinds will open and the case lighting will come on.

Auxilliary relay outputs are available on the LCTB to control units not connected to the JTL network.

FEATURES

- ◆ Display drive
- ◆ Default data set-up switches
- ◆ Relay outputs
- ◆ Non-volatile set-up memory
- ◆ Maintenance unit socket
- ◆ Watchdog to ensure reliable operation
- ◆ Communications sockets
- ◆ Battery supported data-logging memory
- ◆ Network initiated lighting control
- ◆ Network initiated blind control
- ◆ Battery supported real-time clock
- ◆ Blind and lighting enable input contact

HARDWARE

- ◆ Display drives 1
- ◆ Voltage-free contact outputs 4
- ◆ Voltage-free contact inputs 2



TECHNICAL SPECIFICATION

Input 1	Not used
Input 2	Lighting and Blind control enable
Output 1	Channel 1
Output 2	Channel 2
Output 3	Channel 3
Output 4 (changeover contact)	Channel 4
Relay output rating	1 A resistive (240 V max)
Unboxed dimensions(L x W x H)	208 x 167 x 43 mm
Unboxed weight	0.52 kg
Power supply (Standard)	240 V 48-62 Hz
(Optional)	110 or 220 V

ORDERING INFORMATION

LCTB	Printed Circuit board only
LCTB-B	In enclosure

Power Supply Options:

For 110 V append - 110 to order code
For 220 V append - 220 to order code

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