

LynTec RBLC series Remote Breaker Lighting Controllers

DMX controller for Square D QO Load Centers & Panelboards

Using the new LC-10 DMX control boards to control one, two or three pole motorized breakers in Square D QO compatible panels.

The RBLC series provides a solution for contractors needing DMX control using any Square D cabinet that accepts QO circuit breakers.

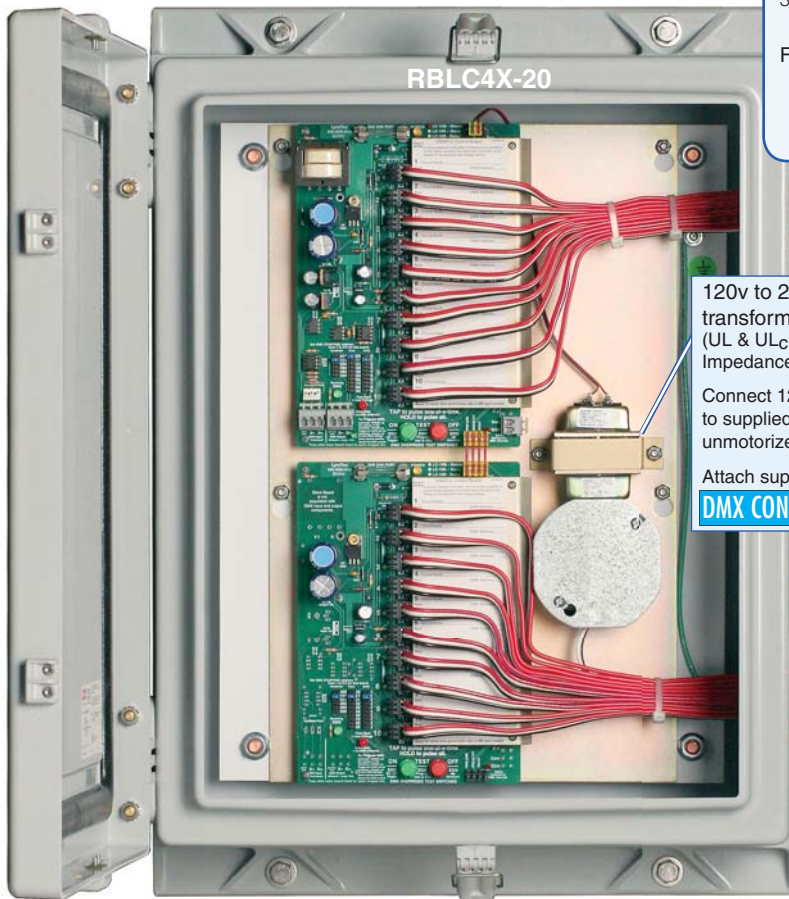
Consists of a lockable, 4R rain tight or 4X water tight, Hoffman UL & CSA listed cabinet with the LynTec LC-10 DMX controller boards and power transformer mounted on an iridited aluminum subchassis.

The subchassis allows the interior to be easily removed for rough-in. Just loosen 4 nuts and lift the subchassis to clear the keyhole slots.

The smooth walled cabinet provides full flexibility of field mounting and piping options.

RBLC4X-20 NEMA 4X watertight shown
20.19" High — 16.25" Wide — 6.0" Deep

RBLC-10 or -20 NEMA 4R raintight 18.25" High — 12.5" Wide — 6.5" Deep
See http://www.lyntec.com/139-0427_RBLC_Brochure.pdf



120v to 24v.,40 VA transformer
(UL & UL_C listed.
Impedance protected)

Connect 120 volt primary to supplied 10 Amp. unmotorized breaker.

Attach supplied label
DMX CONTROL POWER

AVAILABLE MODELS

In NEMA 4X Fiberglass watertight cabinet
Suitable for splash, washdown and corrosive environments

RBLC4X-10 Drives up to 10 motorized breakers

RBLC4X-20 Drives up to 20 motorized breakers

In NEMA 4R galvanized steel rain tight cabinet
Lower cost — suitable for rain protection

RBLC-10 Drives up to 10 motorized breakers

RBLC-20 Drives up to 20 motorized breakers

What is included

The **RBLC-10** or **-20** includes the UL/CSA listed cabinet, a 10 amp unmotorized breaker (UMB-10) to feed DMX CONTROL POWER to the 24v transformer powering the controller board/s.

A DMX CONTROL POWER label is supplied for the breaker panel.

Additional LynTec components required

- 1 pole: **MB-15, MB-20** or **MB-30** Branch Motorized circuit Breakers — one per controlled circuit. (Square D QOPL1xx-5393)
- 2 pole: **MB-215, MB-220** or **MB-230** Branch Motorized circuit Breakers — one per controlled circuit. (Square D QOPL2xx-5393)
- 3 pole: **MB-315, MB-320** or **MB-330** Branch Motorized circuit Breakers — one per controlled circuit. (Square D QOPL3xx-5393)

For Bolt-on breakers, order:

BMB-15, BMB-20 or **BMB-30**
BMB-215, BMB-220 or **BMB-230**
BMB-315, BMB-320 or **BMB-330**

SQUARE D
QO series load center
or panelboard
supplied by others

Motorized
Circuit Breaker

60" low voltage control wires connect to lever-lock plugs to plug into controller boards.

See http://www.lyntec.com/139-0370_DMX_Breaker_AllPanel.pdf

All Panel brochure for DMX controller technical specifications.

www.LynTec.COM

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