

ML20900 ECL ELECTRIC LOCK

INSTALLATION WIRING DIAGRAM

ELECTRIC LOCK FUNCTIONS

ML20903, ML20910 FAIL SAFE

Outside trim is locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of power failure. Inside lever is always active.

ML20901, ML20920 FAIL SAFE

Outside and Inside trim are locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of power failure.

ML20905, ML20930 FAIL SECURE

Outside trim is unlocked when power is applied and locked when power is removed. Lockset will lock in the event of power failure. Inside lever is always active.

ML20904, ML20940 FAIL SECURE

Outside and Inside trim are unlocked when power is applied and locked when power is removed. Lockset will lock in the event of power failure.

MONITORS

M91 - LATCH BOLT MONITOR

Latch bolt monitoring is a SPDT switch which monitors the full extension of the main latch.

M92 - REQUEST TO EXIT MONITOR

Request to Exit monitoring is a SPDT switch which monitors the activation of the inside trim.

M105 - SECURITY MONITOR

Security Monitor is two switches in series that monitors, solenoid status (locked or unlocked) and latch status (deadlatch position).

NOTE: These options may be ordered together only as follows: M91 x M92, M92 x M105.

ELECTRICAL SPECIFICATIONS

Fail Safe/Fail Secure

390mA @ 24 Volts AC/DC

800mA @ 12 Volts AC/DC

Monitor Switch Rating: 4 Amp @ 250VAC

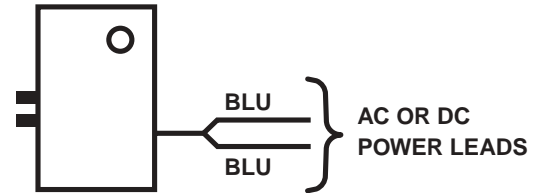


In U.S.: Corbin Russwin, Inc.,
1902 Airport Road, Monroe NC 28110
Phone: 800-543-3658 / 704-283-2101
Fax: 800-447-6714 / 704-289-6937
www.corbin-russwin.com

In Canada: Yale-Corbin Canada LTD.,
6940 Edwards Boulevard,
Mississauga, ONT, L5T 2W2
Phone: 800-461-3007 / 905-564-5854
Fax: 800-461-8989 / 905-564-8182
www.yalecorbin.on.ca

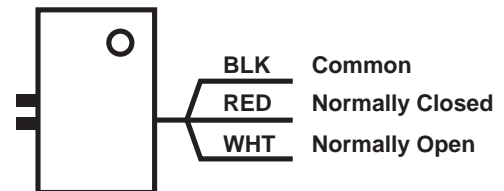
SCHEMATICS

ML20901, ML20903, ML20910, ML20920
ML20904, ML20905, ML20930, ML20940

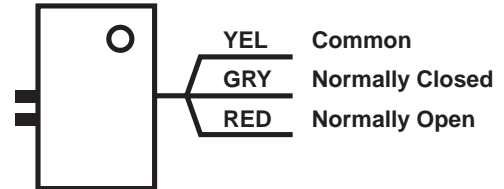


MONITORS

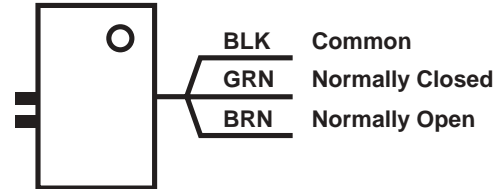
M91 - Latch Bolt Monitor



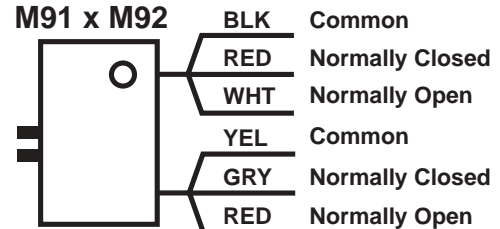
M92 - Request to Exit Monitoring



M105 - Security Monitoring



M91 x M92



M92 x M105

