



Electrified Options

OPERATION

Electric locks provide the ability to electrically lock or unlock the outside trim from a remote location. Fail Safe locks are commonly used in stair towers to release upon fire alarm activation. Fail Secure locks are used on perimeter doors or security doors to allow ingress using access control technologies (proximity cards, keypads, etc.)



FEATURES

- Free Wheeling lever mechanism.
- Self-contained, continuous-duty integral solenoid (allows installation in standard cylindrical prep).
- Available Fail Safe or Fail Secure.
- Available in 12 or 24 volts DC.
- 8 position ElectroLynx plug connector
- External rectifier available upon request for AC operation.
- Mechanical cylinder override.
- All 5400LN cylinder options.
- Certified ANSI/BHMA Grade 1. 
- UL listed.
- 2-year limited warranty.

REQUEST TO EXIT (REX) OPTION

Operating inside lever handle triggers REX switch which can be used to shunt an alarm, monitor egress or release a magnetic lock, etc.

FUNCTIONS

Outside	Inside	Function	Function Description
		5490LN	Fail Safe <ul style="list-style-type: none">• Power on locks outside lever.• Inside lever always active.• Latchbolt retracted by key when locked electrically.• Free Wheeling lever when locked electrically.
		5491LN	Fail Secure <ul style="list-style-type: none">• Power on unlocks outside lever.• Inside lever always active.• Latchbolt retracted by key when power is off.• Free Wheeling lever when power is off (locked).



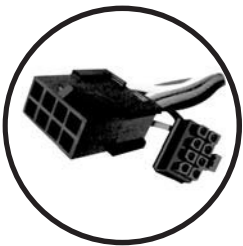
ELECTRICAL SPECIFICATIONS

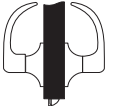

- Continuous duty solenoid
 - 150 mA @ 24VDC
 - 300 mA @ 12VDC
- REX (SPDT) Contact Rating:
 - 3A @ 125 VAC
 - 2A @ 24 VDC

ELECTROLYNX®

Yale® electrified 5400LN locks are equipped with ElectroLynx connectors. As a standard feature, these connectors link power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders and strikes.

Note: Electrified door hardware with ElectroLynx connectors requires a compatible number of lead wires attached to the door hinge.



Outside	Inside	Function	Function Description
		5480LN	Fail Safe <ul style="list-style-type: none">• Power on locks outside lever.• Inside lever always active.• Latchbolt retracted either side except when outside lever is locked electrically.• Free Wheeling lever when locked electrically.
		5481LN	Fail Secure <ul style="list-style-type: none">• Power on unlocks outside lever.• Inside lever always active.• Latchbolt retracted either side when power is off.• Free Wheeling lever when power is off (locked).