



ALLEGION™

VON DUPRIN®

Customer Bulletin

Date: January 18, 2023

Von Duprin EL Devices

As a continuation of the conversion to lower power requirements for latch retraction, the solenoid driven latch retraction, EL, option for the 98/99 and 33A/35A devices will be sunset. The exact timing of sunset will be determined by inventory and demand but is currently estimated for the beginning of Q2 2024. Customer demand for latch retraction solutions has significantly shifted from EL to the QEL, motor driven, solution.

At the time of transition, orders that were acknowledged prior to this time will be reviewed and evaluated for fulfillment with the EL solution. If EL orders are received after the time of transition, customers will be contacted for conversion to the QEL, motor driven, latch retraction option. This product discontinuation continues the progression away from larger power consumption options and is in alignment with previous communications for the transition of EL devices and the conversion to motor driven options.

The QEL option offers a motorized latch retraction solution to the customer with additional benefits compared to the EL, solenoid driven solution. The QEL option for 98/99 and the 33A/35A devices is offered in both configured devices as well as easy to install conversion kits for devices already installed in the field.

The Benefits of Motorized vs. Solenoid

Benefits of motorized-driven latch retraction over solenoid-driven include:

- **Less expensive power supply** - PS902 instead of PS914
- **Lower power draw** - Motorized in-rush amperage 1 amp vs solenoid driven 16 amp.
- **Installation challenges addressed** – More flexible power supply installation location, longer wire runs, thinner gauge wires required.

Motorized	Solenoid
\$\$ Power Supply	\$\$\$\$ Power Supply
Lower Power Draw In-rush amperage now 1 amp vs solenoid driven 16 amp	Large Power Draw Continuous duty EL solenoids require high in-rush amperage and are energy inefficient.
Installation Flexibility More flexible in power supply installation location, longer wire runs, thinner gauge wires required	Installation Challenges Limited options for power supply installation locations due to shorter wire runs, thicker gauge wire

FAQs

- **What is the pricing for the QEL option?**
 - The motorized latch retraction option is available as a kit or on a configured device listed slightly less than the standard EL option. The EL option will be removed from the price book after discontinuation.
- **Will the EL option be removed from Estimate to Order?**
 - The EL option has a note added and will be removed at time of discontinuation.
- **When will you stop taking orders for the EL 98/99 and 33A/35A devices?**
 - The exact date of transition is not known but estimated cutoff time of EL98/99 and 33A/35A products is beginning of Q2 2024.
- **When will customers be contacted for orders submitted with EL but needing converted to QEL?**
 - After the EL discontinuation, the customer care team will begin contacting customers who place new orders for the EL option to discuss the ability to change to QEL.
- **Are there any changes to door prep?**
 - There is no difference in door prep or template between EL and QEL.
- **What if service or warranty items are needed for EL devices?**
 - EL potted modules will continue to be available as a service item, but in most cases conversion to the QEL device or service kits will be recommended for any service or warranty requirements.
- **Will specifications need to change or be modified?**
 - Changes to the specification system were previously made to reflect the QEL and discontinuation of the EL. Given the typical project cycle the specification team should continue to specify QEL exclusively.
- **What if I need to have an active pushpad with my latch retraction option?**
 - The QEL-L, latchbolt only, option provides motorized latch retraction without pulling in the pushpad. This option offers similar functionality to the EL and is provided with an RX switch.
- **What if I need audible notification of latch retraction?**
 - The QEL-B, Buzzer, provides an audible notification of latch retraction during the initial pull of the motor and will not continuously provide the signal during a scheduled retraction.
- **Will specified auxiliary hardware for EL work for MEL?**
 - Yes, specified hardware, power supplies, for EL should be compatible for QEL but can be changed to other PS options based on the opening criteria.

Resources

- [QEL Data Sheet](#)
- [QEL-L & QEL-B Bulletin](#)

Questions?

- For application or technical questions, please contact Technical Support at 877-671-7011, option 2 and then 3.