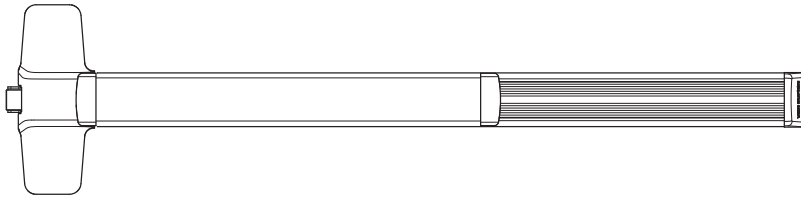


VON DUPRIN®

Quiet Electric Latch Retraction - QEL



About the product

The QEL option provides electronic control of an exit device and is ideally suited for environments where limited operational noise is desired. The QEL option allows for the electronic unlatching of exit devices for continuous push-pull operation and/or access control and can be activated through a building automation system, access control system or by a control system operator.

The device always provides mechanical egress but can also be tied to an access system to unlatch when a credential is presented or may be held unlatched (dogged) for extended periods to provide free entry. If manual dogging is also required, special center case dogging is available for rim devices, specify SD-QEL. The SD-QEL option is not available on the 9875 or 9975 devices.

QEL devices are also useful with automatic door operators, and may be applied to fire-rated applications when under the control of an automatic fire alarm system.

Features and Benefits

- Quiet operation both mechanically and electrically
- On-board installation and troubleshooting diagnostics built into power supply and device
- Automatic calibration – automatically adjusts latch throw and pull
- Pushbar is pulled in electronically for quieter operation when dogged
- Vandal resistant – detects and responds to vandals
- Built-in time delay

System Components / Compatible Products

QEL is an option for 98/99 series (including XP) and 33a/35a Series devices.

The PS873 with the 871-2Q option card are required system components.

A single PS873 power supply will support up to four QEL devices.

The QEL option does not include the power transfer from door to frame, the power supply, or the control operator. Refer to Von Duprin catalog for information on EPT-2 power transfer and the PS873 power supply.

Specifications Compliance

- Devices are BHMA Certified to ANSI/BHMA A156.3 (2001) Grade 1 for Exit Devices
- Devices are UL and cUL Listed as “Panic Hardware” (UL 305) and as “Fire Exit Hardware” (UL 10C)
- The PS873 and 871-2Q Board are UL Listed as “Burglary-Resistant Electric Locking Mechanism Accessory” (UL 1034) for Class 2 Circuit Applications.
- The QEL Conversion Kit is UL Classified under “Accessories for Single-Point Locks and Latches and Fire Exit Hardware” (UL 10C)

To order, specify:

- Standard — Use prefix QEL, *example QEL99L*.
- Special Center Case Dogging — Use prefix SD-QEL, *example SD-QEL99L*.

About Ingersoll Rand Security Technologies

Ingersoll Rand Security Technologies is part of Ingersoll Rand Company Limited a global provider of products and services that make environments safe secure and productive. Von Duprin is among its industry leading brands with an unparalleled reputation for quality and innovation. Celebrating its 100th year, Von Duprin is credited with introducing the first exit device in 1908 and today continues to provide the industry’s best exit devices and trim.