



## QUIET, RELIABLE, AND SECURE

DORMA 9000 Series with Motorized Latch Retraction

The Dali Museum, St. Petersburg, FL  
Photo courtesy Mons Moreno/HOK

**DORMA offers the Motorized Latch Retraction (MLR) option for the heavy duty 9000 exit device.**



The 9000 Series high impact exit device is now available equipped with a quiet motor for electronic latch bolt retraction. Ordered as an

option on most 9000 series exits (DE devices excluded), the MLR feature provides retraction of the latch from the secure side upon authorization of valid access control credential. When activated, the concealed motor in the device's rail draws in the touch bar, thus retracting the latch.

Other features of this option include the ability to electrically hold/dog the push bar in a retracted position during non-secure hours.

While the push bar is retracted, the door functions as a push/pull with the door closer keeping the door closed. To allow for flexibility of the users' needs, the remote function can be obtained via key switches, card readers, or other remote access devices.

Designed for use in quiet environments such as museums, childcare facilities, hospitals, DORMA's MLR delivers quiet reliability with the security of access

control. In addition to its smooth, quiet operation, the MLR operates on low power consumption, so it is less costly to operate and safer on the environment than standard solenoid-driven latch retraction products.

For ADA functions, the 9000 MLR device can be paired on an opening with the DORMA ED900 automatic operator. Because of its low amperage draw (under 1 A), the MLR feature can be powered by the operator.



**Applications**

Available on most 9000 Series exit devices (excluding DE devices): A, B, and C size bars.

**Technical Data**

- Motor rated at 1 A, 24 VDC
- When activated, drawing in touchbar: 0.88 A
- Electric dogging, continuous 0.4 A

**Finishes**

**Antimicrobial Coating**

Specify AM

**Architectural Finishes**

- Brass: 605 (Bright) or 606 (Satin)
- Bronze: 611 (Bright), 612 (Satin), or 613 (Oxidized Satin Oil Rubbed)
- Nickel: 619 (Satin)
- Chrome: 625 (Bright) or 626 (Satin)
- Stainless Steel: 630 (Satin)
- Stainless Steel: 629 (Bright)

**Powder Coated Finishes**

- Aluminum: 689
- Bronze: 691 (Dull) or 695 (Dark Duranodic)
- Black: 693
- Gold: 696
- Clear Powder Coating: Specify P

**PS Series Power Supplies for Use w/ MLR**

- PS532RF—Power and control (2) exit devices
  - Input: 110 VAC/60 Hz
  - Output: 2.0 A @ 24 VDC, Class 2
  - Enclosure Size: 14" H x 16" W x 6.5" D
- PS610RF—Power and control (1) exit device
  - Input: 110 VAC/60 Hz
  - Output: 1.0 A @ 24 VDC, Class 2
  - Enclosure Size: 12.5" H x 12.5" W x 4" D



**NOTE:** Both power supplies can be used with ES105 power transfer cable, 75200 electric intermediate, or electric through wire hinges when rated to carry a minimum of 1 amp continuous power.

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