ALLEGION

VON DUPRIN®

M996L/L-BE

Motor driven electrified trim



Overview

M996L/L-BE motor driven electrified breakaway lever trim provides remote locking and unlocking capabilities while incorporating the patented vandal-resistant trim design.

The motor can be energized from a distant controller, thus allowing access control of the opening. The control of stairwells in high-rise buildings is a common application for this trim. When electrically unlocked, the lever is operable. When electrically locked, the lever is rigid.

The vandal-resistant breakaway feature engages when more than 35 lbs. of torque pressure is applied to the locked lever. In breakaway mode, the lever dangles, internal components are protected from breakage, and the trim remains locked. Lever position is restored simply by pulling up on the lever.

The trim works with either 12VDC or 24VDC power supplies. The trim also comes with a field selectable dip switch for either mechanical Fail Safe (FS) or Fail Secure (FSE) functionality - no special configuration required.

The M996 key bypass options are:

- M996L (key functions as night latch mechanical override)
- M996L-BE (no key override, blank escutcheon)

The M996 trim can be ordered with a device, added to an existing 98/99 series device application, or a conversion kit can be added to an existing 996L/996L-BE, or E996L/E996L-BE trim.

Features and benefits

- Vandal-resistant breakaway lever
- Dual voltage - works with either 12VDC or 24VDC power supplies
- Furnished Fail Safe (FS); convertible to Fail Secure (FSE) via dip switch[1]
- Key bypass override (M996L), or no key bypass with blank escutcheon (M996L-BE)
- Field retrofit kits work for either mechanical 996 or updating solenoid driven E996
- Available with Allegion Connect (-CON)
- Field-reversible handing

[1] Some fire codes will require fail safe (FS) operation for stairwell doors. Be sure to specify the correct operation for your application.

M996L/L-BE specifications

24V FSA	0.08 amp in-rush*, 0.01 amp holding
24V FSE	0.59 amp in-rush*, 0.01 amp holding
12V FSA	0.13 amp in-rush*, 0.01 amp holding
12V FSE	1.12 amp in-rush*, 0.01 amp holding

* 600mS in-rush time.

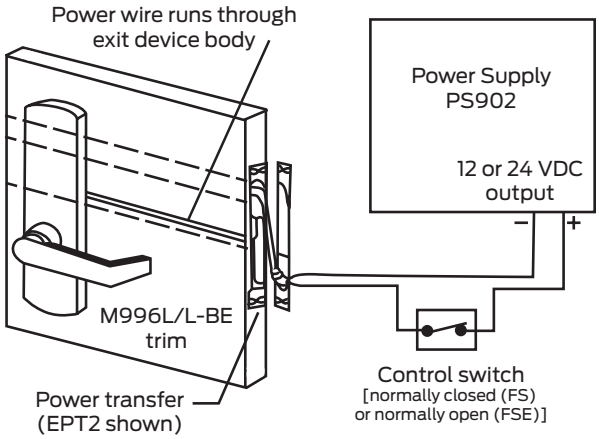
To order, specify:

- Use “M” prefix, example M996L
- Device type: R/V (rim/surface or concealed vertical rod/cable) or M (mortise)
- Fail mode: Furnished Fail Safe (FS) only; field convertible to Fail Secure (FSE) via dip switch[1]
- Lever style: 06 lever is furnished standard if not specified
- Handing: RHR or LHR (RHR is furnished standard if not specified; field reversible)
- Finish: 605, 606, 612, 613, 619, 622, 625, 626, 643e,693, 695
- Allegion Connect: Specify -CON if desired
- When ordering with device specify trim series with “M” prefix, example 9927L-BE 3' US26D M996L-BE
- When ordering M996 conversion kit, specify:

Description	Part number
996 R/V/C conversion to motorized kit	47273111
996 Mortise conversion to motorized kit	47273112

Note: For more ordering details, please reference Von Duprin catalog and price book.

1. Some fire codes will require fail safe (FS) operation for stairwell doors. Be sure to specify the correct operation for your application.



M996L Electrical wiring

- Power input for M996L/L-BE is either 12 VDC or 24 VDC
- Two wires on the trim are non-polarized (18 AWG minimum)

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