



98 and 99 rim exit devices for all types of single and double doors with mullion, UL listed for Panic Exit Hardware. Devices are ANSI A156.3 – 2001 Grade 1. The 98 device has a smooth mechanism case and the 99 device has a grooved case. The rim device is non-handed except when the following device options are used: SD (Special Dogging), -2 (Double Cylinder) or SS (Signal Switch). See Opposite page for available outside trim and device functions. Covers stock hollow metal doors with 86 or 161 cutouts on single doors (may cover cutouts on pairs – consult template).

Finishes – US3, US3A, US4, US4A, US10, US26, US26D, US26D-AM Antimicrobial, US28, 313, 315 & 643E. US15 and US32D available with 98 Series only.

Hex key dogging comes standard on 98/99 Rim Exit Devices



| Specifications | |
|--|---|
| Device Functions | Device ships EO/DT/NL. Field selectable. For TP, K or L remove NL drive screw from device. |
| Device Lengths | 3' 2'4" to 3' (711mm to 914 mm) Door Size 4' 2'10" to 4' (864 mm to 1219 mm) Door Size |
| Device Centerline from Finished Floor | 39 ¹³ / ₁₆ " (1011 mm) 39 ¹ / ₁₆ " (1008 mm) with Mullion |
| Center Case Dimensions | 8" x 2 ³ / ₄ " x 2 ³ / ₈ " (203mm x 70mm x 60mm) |
| Mechanism Case Dimensions | 2 ¹ / ₄ " x 2 ¹ / ₄ " (57mm x 57mm) |
| Projection | Pushbar Neutral – 3 ¹³ / ₁₆ " (97 mm) Pushbar Depressed – 3 ¹ / ₁₆ " (78 mm) |
| Latch Bolt | Deadlocking, 3/4" (19mm) throw |
| Fasteners & Sex Bolts (SNB) | Includes screw pack for 1 ³ / ₄ " (44mm) and 2 ¹ / ₄ " (57mm) thick metal or wood doors. Optional 425 SNB available, see page 9 for quantities. |
| Electric Options | LX Latchbolt Monitor Switch RX Pushpad Monitor Switch RX2 Double Pushpad Monitor Switch E Electric Locking & Unlocking Trim EL Electric Latch Retraction QEL Quiet Electric Latch Retraction SS Signal Switch CX Chexit Delayed Exit ALK Alarm Exit Kit WP-RX Waterproof Request to Exit |
| Mechanical Options | -2 Double Cylinder GBK Glass Bead Kit PN Pneumatic Latch Retraction XP Extra Protection SNB Sex Bolts SEC Security Screws |
| Dogging Feature | Hex key dogging standard |
| Dogging Options | CD Cylinder Dogging SD Special Center Case Dogging LD Less Dogging DI Dogging Indicator CI Cylinder Dogging Indicator |
| Strikes | 299 – Dull Black |

XP
Extra Protection
• 90° latch-to-strike contact
• Force resistance of 2,000+ lbs.

E (E996L)
Electrified Breakaway Lever
• Electrified remote locking/unlocking
• Standard in fail safe condition

QEL
Quiet Electric Latch Retraction
• Bolt retraction via switch
• Converts exit door to push-pull operation

CD
Cylinder Dogging
• Replaces hex key dogging
• Requires standard 1¹/₄" mortise cylinder

CX
Chexit Delayed Exit
• Meets NFPA 101 requirements
• Self-contained controls, locking, alarm

RX
Pushpad Monitor Switch
• Signals use of an opening
• SPDT switch to monitor pushpad

EL
Electric Latch Retraction
• Enables remote unlatching
• Alternative to manual dogging

ALK
Alarm Exit Kit
• Unauthorized opening triggers 85-decibel horn
• Set in armed or disarmed mode by key

PN
Pneumatic Latch Retraction
• For areas where electrical devices banned
• Special linkage for mechanical or pneumatic dogging

BRA, EMB, KN, SG
Braille, Embossed and Knurled Touchpads
• Braille touchpad embossed with "Caution Stairwell"
• Other messages available by special order

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