

3349A/3549A Concealed vertical cable device



3349A and 3549A for hollow metal single and double doors, UL listed for panic exit hardware. Devices are ANSI A156.3 – 2008 (LBL option 2014) Grade 1. The 3549A has a smooth mechanism case and the 3349A has grooved case. The concealed vertical cable device is non-handed except when the SS (signal switch) option is used. See opposite page for available outside trim and device functions.

3349A/3549A fits door stiles as narrow as 2 1/8" (44 mm). Newly designed device has a one piece center case cover.

Finishes – US3, US3A, US4, US4A, US10, US15 (3549 Only), US26, US26D, US26D-AM Antimicrobial, US28, 313, 315 and 643E.



Specifications

Device lengths	2' 2" (610 mm) Door size 3' 2'4" to 3' (660mm to 914 mm) door size 4' 2'8" to 4' (813 mm to 1219 mm) door size
Device centerline from finished floor	39 13/16" (1006mm)
Center case dimensions	8 13/16" x 2 13/32" x 1 9/16" (208mm x 62mm x 40mm)
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 anti-friction top & bottom bolt 1/2" (13mm) throw
Door undercut	3/4" (19mm) Maximum - 24231516 Spacer block kit needed for 3/4" (19mm) undercut
Top & bottom latch	5 13/16" x 1 1/4" x 1 7/16" (147mm x 32mm x 37mm)
Vertical cables	7/32" (6mm) Diameter stainless steel cables
Fasteners & sex bolts (SNB)	Includes 1 3/4" (44mm) – 2 1/4" (57mm) metal doors #425 SNB furnished standard for end case #325 SNB furnished standard for EO (exit only device)
Electric options	ALK Alarm kit CX Chexit delayed exit EL Electric latch retraction HD-EL Electric latch retraction with hex dogging QEL Quiet electric latch retraction RX Request to exit, WP-RX waterproof option *LX Latchbolt monitoring *LX-RX Request to exit / latchbolt monitoring *RX-LC, LX-LC, LX-RX-LC Low current option for RX, LX, LX-RX SS Signal switch CON Allegion Connect
Mechanical options	AX Accessible device
Miscellaneous options	GBK Glass bead kit PL Pullman latch PN Pneumatic INS-2/INS-4 Insulclad Kits 1/2" / 1/4" panels LBL Less bottom latch SG Safety glow SEC Security screws SNB Sex bolts
Dogging feature	Hex dogging standard CD Cylinder dogging LD Less dogging
Strikes	Top – 249 Bottom – 349

*For 33/3549A devices, LX switch monitors trim input or electric dogging of EL/QEL devices. LX switch does not monitor latchbolt condition.

QEL
Quiet electric latch retraction
 • Bolt retraction via switch
 • Converts exit door to push-pull operation

AX
Accessible device
 • UL certified to meet new 5 lb. maximum operating force requirement
 • Exceeds ANSI/BHMA requirements

E (E360L)
Electric lever trim
 • Electrified remote locking/unlocking
 • Fail safe & fail secure options available
 • No key override

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

EL
Electric latch retraction
 • Enables remote unlatching
 • Alternative to manual dogging

CON
Allegion Connectors
 • Common connectors to connect various door hardware all the way to the power supply

DI
Dogging Indicator
 • Monitor dogging status without a control panel
 • Red indicator light shows visibility to dogging from over 75 feet

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

CD
Cylinder dogging
 • Replaces hex key dogging
 • Requires standard 1 1/4" mortise cylinder

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