

Folger Adam® Electric Door Controls is the premier manufacturer of high quality, high security access control products. Each product is built to be an incomparable value. Extensive use of investment casting and stainless steel make them extremely durable and corrosion-resistant. Their attractive, functional finishes and monitoring switches make them adaptable to a wide range of access control applications.

310 Series	87 - 94
700 Series	95 - 98

310 Series

Applications

These electric strikes are used with bored locks, mortise locks* and mortise exit devices.

310-2

For a 1/2" or 5/8" throw latchbolt (without deadbolt) on single and pairs of doors.

310-2-3/4

For a 3/4" throw latchbolt (without deadbolt) on single doors.

310-2 3/4 OB

For a pair of doors, without a door coordinator, which are equipped with a lock having a 3/4" throw latchbolt (without deadbolt).

310-2 3/4 U

For use with a pre-assembled or unit lock (not shown).

310-3-1

For a lockset with both a 3/4" throw latchbolt and a 1" throw deadbolt.

- Deadbolt must be retracted manually.
- Position of block within cavity is adjustable to properly locate auxiliary latchbolt for deadlocking purposes.

*Note: These product will require relocation of the center line, when used with mortise locks.



310-2



310-2 3/4



310-2 3/4OB



310-2 3/4U



310-3-1

How to order

310-2	NFS	24VAC	1/2"	LBM
Model	Mode	Voltage	Keeper	Options

310 Series

Specifications

- DoD FSC 5340
- UL 10C Listed for fire door assemblies up to 3 hours.
(310-2, 310-2 3/4, 310-2 3/4U and 310-3-1 NFS Models only)
- UL1034, burglary resistance rated
- ANSI/BHMA A156.31 - Grade 1
- NFPA-252 Fire door conformant
- ASTM-E152 Fire door conformant
- 300-86-SA - City of New York - BSA

Hardwiring Made Easy®



Learn more on page 3

Product Features

- Tamper resistant, heavy-duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance
- Horizontally adjustable keeper to allow for door and frame misalignment
- 3/4" (19mm) keeper depth (310-2 3/4 & 310-2 3/4OB)
- 1/2" (13mm) keeper depth (310-2)
- Non-handed, reversible
- Fail Secure1 (standard)
- Fail Safe (FS-optional)
- Plug-in connector
- Five year limited warranty

Optional Features

MONITORING

- LCM Locking Cam Monitor
- LBM Latchbolt Monitor
- LCBM Latchbolt & Locking Cam Monitor
- LCBMA Latchbolt & Locking Cam Monitor
with Auxiliary Switch

OPTIONS

- Extended Lip (must specify length)

Voltages

- AC: 12, 24, 120
- DC: 6, 12, 24, 48, 120
- AC-SO: 6, 12, 24, 48, 120

Note: AC-SO strikes use a DC solenoid with an externally attached full wave bridge rectifier.

Faceplate Finishes

- 605 (US3) Bright brass
- 606 (US4) Satin brass, clear coated
- 612 (US10) Satin bronze, clear coated
- 613 (US10B) Oxidized satin bronze, oil rubbed
- 629 (US32) Polished stainless steel
- 630 (US32D) Satin stainless steel

Accessories

- 2001-Plug-in Bridge Rectifier
- 2001-1-Wire-in Bridge Rectifier
- 2005-Smart-Pac IITM
- 2006P-Plug-in Buzzer
- 152-Universal Mounting Tabs
- 310-2-3-Astragal
- 2004-ElectroLynx Connector

How to order

310-2

Model

NFS

Mode

24VAC

Voltage

1/2"

Keeper

LBM

Options

310 Series

Applications

These electric strikes are used with either preassembled locks, auxiliary rim locks or rim exit devices.

310-4

For a rim exit device having a pullman style latchbolt - used on a single door opening or the top of a surface vertical rod exit device.

310-4-100

For a rim exit device having a pullman style latchbolt - used on the inactive leaf of a pair of doors, which are equipped with a door coordinator. Note: not fire rated.

310-5

For an auxiliary rim lock having a 1/2" or 5/8" throw latchbolt. Note: not fire rated.



310-4



310-4-100



310-5

*When using an electric strike in conjunction with a vertical rod exit device, it is necessary that:

1. The bottom rod of the exit device be removed or made inoperative.
2. The latchbolt of the exit device be the "Pullman" of beveled type.
3. The latchbolt to be free-latching and remain projected while the door is open. Mechanisms that hold the latchbolt retracted while the door is open, and automatically release it when the door is closed, must be removed or made inoperative.

How to order

310-4

Model

NFS

Mode

24VAC

Voltage

1/2"

Keeper

LBM

Options

310 Series

Specifications

- DoD FSC 5340
- UL 10C Listed for fire door assemblies up to 3 hours (310-4 NFS Models only)
- UL1034, burglary resistance rated
- ANSI/BHMA A156.31 - Grade 1
- NFPA-252 Fire door conformant
- ASTM-E152 Fire door conformant
- 300-86-SA - City of New York - BSA

Product Features

- Tamper resistant, heavy-duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance (310-5 internal parts only)
- Horizontally adjustable keeper to allow for door and frame misalignment
- Pullman keeper (310-4 and 310-4-100)
- 3/4" (19mm) keeper depth (310-4 and 310-4-100)
- 1/2" (13mm) keeper depth (310-5)
- Non-handed, reversible
- Fail Secure1 (standard)
- Fail Safe (FS-optional)
- Plug-in connector
- Five year limited warranty

Optional Features

MONITORING

- LCM Locking Cam Monitor
- LBM Latchbolt Monitor
- LCBM Latchbolt & Locking Cam Monitor
- LCBMA Latchbolt & Locking Cam Monitor with Auxiliary Switch

OPTIONS

- Faceplate Thickness - 3/4" standard, 1/2" also available (310-4)

Voltages

- AC: 12, 24, 120
- DC: 6, 12, 24, 48, 120
- AC-SO: 6, 12, 24, 48, 120

Note: AC-SO strikes use a DC solenoid with an externally attached full wave bridge rectifier.

Hardwiring Made Easy®



Learn more on page 3

Faceplate Finishes

- 605 (US3) Bright brass
- 606 (US4) Satin brass, clear coated
- 612 (US10) Satin bronze, clear coated
- 613 (US10B) Oxidized satin bronze, oil rubbed
- 629 (US32) Polished stainless steel
- 630 (US32D) Satin stainless steel

Accessories

- 2001-Plug-in Bridge Rectifier
- 2005-Smart-Pac IITM
- 2006P-Plug-in Buzzer
- 2001-1-Wire-in Bridge Rectifier
- Universal Mounting Tabs
- 310-2-3-Astragal
- 2004-ElectroLynx Connector

How to order

310-4

Model

NFS

Mode

24VAC

Voltage

1/2"

Keeper

LBM

Options

310 Series

Applications

These electric strikes are used on a pair of doors (without mullion) which are equipped with surface, vertical-rod exit devices having a swinging, pullman style latchbolt.*



310-4-1

For both leaves of a pair of doors - when spacing of the vertical rod is between 4" and 4 3/4".

310-4-1

310-4-2

310-4-3

310-4-30

310-4-2

For both leaves of a pair of doors - when spacing of the vertical rods is between 4 5/8" and 5 3/8".

310-4-3

For both leaves of a pair of doors - when spacing of the vertical rods is between 5 1/4" and 6".

310-4-30

For both leaves of a pair of doors - when spacing of the vertical rods is between 2 5/8" and 3 3/8".

Model	Length	Height	Width
310-4-1	13-3/8" (340)	4-3/8" (111)	1-13/16" (45.3)
310-4-2	14" (356)	5" (127)	1-13/16" (45.3)
310-4-3	14-5/8" (371)	5-5/8" (143)	1-13/16" (45.3)
310-4-30	12" (305)	3" (76)	1-13/16" (45.3)

Note: Double-door models are available with four different center-to-center dimensions between latchbolt keepers. Keepers are wide enough to compensate for vertical-rod exit bolts which may be as much as 3/8" (10mm) off center-to-center dimension, either way.

*When using an electric strike in conjunction with a vertical rod exit device, it is necessary that:

1. The bottom rod of the exit device be removed or made inoperative.
2. The latchbolt of the exit device be the "Pullman" or beveled type.
3. The latchbolt to be free-latching and remain projected while the door is open. Mechanisms that hold the latchbolt retracted while the door is open, and automatically release it when the door is closed, must be removed or made inoperative.

How to order

310-4-1
Model

NFS
Mode

24VAC
Voltage

1/2"
Keeper

LBM
Options

310 Series

Specifications

- DoD FSC 5340
- UL1034, burglary resistance rated
- ANSI/BHMA A156.5 - Grade 1
- 300-86-SA - City of New York - BSA

Hardwiring Made Easy®



Learn more on page 3

Product Features

- Tamper resistant, heavy-duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance
- Horizontally adjustable keeper to allow for door and frame misalignment
- Pullman keeper
- Non-handed, reversible
- Fail Secure1 (standard)
- Fail Safe (FS-optional)
- Plug-in Connector
- Five year limited warranty

Optional Features

MONITORING

- LCM Locking Cam Monitor
- LBM Latchbolt Monitor
- LCBM Latchbolt & Locking Cam Monitor
- LCBMA Latchbolt & Locking Cam Monitor with Auxiliary Switch

Voltages

- AC: 12, 24, 120
- DC: 6, 12, 24, 48, 120
- AC-SO: 6, 12, 24, 48, 120

Note: AC-SO strikes use a DC solenoid with an externally attached full wave bridge rectifier.

Faceplate Finishes

- 605 (US3) Bright brass
- 606 (US4) Satin brass, clear coated
- 612 (US10) Satin bronze, clear coated
- 613 (US10B) Oxidized satin bronze, oil rubbed
- 629 (US32) Polished stainless steel
- 630 (US32D) Satin stainless steel

Accessories

- 2001-Plug-in Bridge Rectifier
- 2005-Smart-Pac IITM
- 2006P-Plug-in Buzzer
- 2001-1-Wire-in Bridge Rectifier
- Universal Mounting Tabs
- 310-2-3-Astragal
- 2004-ElectroLynx Connector

How to order

310-4-1

Model

NFS

Mode

24VAC

Voltage

1/2"

Keeper

LBM

Options

310 Series

Applications

These electric strikes are used on a pair of doors (without a mullion) which are equipped with concealed, vertical-rod exit devices having a 1/2" or 5/8" throw latchbolt.*



310-6-8

310-6-8

For only the active leaf of a pair.



310-6-1

310-6-2

310-6-3

310-6-30

310-6-1

For both leaves of a pair of doors - when spacing of the vertical rods is between 4" and 4 3/4".

310-6-2

For both leaves of a pair of doors - when spacing of the vertical rods is between 4 5/8" and 5 3/8".

310-6-3

For both leaves of a pair of doors - when spacing of the vertical rods is between 5 1/4" and 6".

310-6-30

For both leaves of a pair of doors - when spacing of the vertical rods is between 2 5/8" and 3 3/8".

Model	Length	Height	Width
310-6-1	14-1/2" (368)	4-3/8" (111)	1-13/16" (45.3)
310-6-2	15-1/8" (384)	5" (127)	1-13/16" (45.3)
310-6-3	15-3/4" (400)	5-5/8" (143)	1-13/16" (45.3)
310-6-30	13-1/8" (333)	3" (76)	1-13/16" (45.3)

Note: Double-door models are available with four different center-to-center dimensions between latchbolt keepers. Keepers are wide enough to compensate for vertical-rod exit bolts which may be as much as 3/8" (10mm) off center-to-center dimension, either way.

*When using an electric strike in conjunction with a vertical rod exit device, it is necessary that:

1. The bottom rod of the exit device be removed or made inoperative.
2. The latchbolt of the exit device be the "Pullman" or beveled type.
3. The latchbolt to be free-latching and remain projected while the door is open. Mechanisms that hold the latchbolt retracted while the door is open, and automatically release it when the door is closed, must be removed or made inoperative.

How to order

310-6-8	NFS	24VAC	1/2"	LBM
Model	Mode	Voltage	Keeper	Options

310 Series

Specifications

- DoD FSC 5340
- UL1034, burglary resistance rated
- ANSI/BHMA A156.5 - Grade 1
- 300-86-SA - City of New York - BSA

Hardwiring Made Easy®



Learn more on page 3

Product Features

- Tamper resistant, heavy-duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance
- Horizontally adjustable keeper to allow for door and frame misalignment
- 1/2" (13mm) keeper depth
- Non-handed, reversible
- Fail Secure1 (standard)
- Fail Safe (FS-optional)
- Plug-in Connector
- Five year limited warranty

Optional Features

MONITORING

- LCM Locking Cam Monitor
- LBM Latchbolt Monitor
- LCBM Latchbolt & Locking Cam Monitor
- LCBMA Latchbolt & Locking Cam Monitor with Auxiliary Switch

Voltages

- AC: 12, 24, 120
- DC: 6, 12, 24, 48, 120
- AC-SO: 6, 12, 24, 48, 120

Note: AC-SO strikes use a DC solenoid with an externally attached full wave bridge rectifier.

Faceplate Finishes

- 612 (US10) Satin bronze, clear coated
- 627 (US27) Polished stainless steel

Accessories

- 2001-Plug-in Bridge Rectifier
- 2005-Smart-Pac IITM
- 2006P-Plug-in Buzzer
- Full-wave Bridge Rectifier
- Universal Mounting Tabs
- 310-2-3-Astragal
- 2004-ElectroLynx Connector

How to order

310-6-8

Model

NFS

Mode

24VAC

Voltage

1/2"

Keeper

LBM

Options

700 Series

Applications

These electric strikes are used with bored locks, mortise locks* and mortise exit devices.

For Hollow-Metal Frame Applications
featuring a square corner faceplate

712

For a 1/2" or 5/8" throw latchbolt

712-75

For a 1/2" 5/8", or 3/4" throw latchbolt



712



712-75

For Wood Frame Applications
featuring an offset solenoid

732

For a 1/2" or 5/8" throw latchbolt

732-75

For a 1/2" 5/8", or 3/4" throw latchbolt



732
732-75 (shown)

*Note: These product will require relocation of the center line, when used with mortise locks.

How to order

712	NFS	24VAC	LBM	630
Model	Mode	Voltage	Options	Finish

700 Series

Specifications

- DoD FSC 5340
- UL 10C Listed for fire door assemblies up to 3 hours. (NFS Models only)
- UL1034, burglary resistance rated
- ANSI/BHMA A156.31 - Grade 1
- NFPA-252 Fire door conformant
- ASTM-E152 Fire door conformant
- 300-86-SA - City of New York - BSA

Hardwiring Made Easy®



Learn more on page 3

Product Features

- Tamper resistant, heavy-duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance
- Horizontally adjustable keeper to allow for door and frame misalignment
- 1/2" (13mm) keeper depth (712, 732)
- 3/4" (19mm) keeper depth (712-75, 732-75)
- Non-handed, reversible
- Fail Secure1 (standard)
- Fail Safe (FS-optional)
- Plug-in Connector
- Five year limited warranty

Optional Features

MONITORING

- LCM Locking Cam Monitor
- LBM Latchbolt Monitor (712, 732)
- LBMLCM Latchbolt & Locking Cam Monitor

Voltages

- AC: 6, 12, 24, 48 & 120
- DC: 6, 12, 24, 48, 120

Note: AC strikes use a DC solenoid with an externally attached full wave bridge rectifier.

Faceplate Finishes

- 605 (US3) Bright brass
- 606 (US4) Satin brass, clear coated
- 612 (US10) Satin bronze, clear coated
- 613 (US10B) Oxidized satin bronze, oil rubbed
- 629 (US32) Polished stainless steel
- 630 (US32D) Satin stainless steel

Accessories

- 2001-Plug-in Bridge Rectifier
- 2005-Smart-Pac II™
- 2006P-Plug-in Buzzer
- Universal Mounting Tabs
- 710-2-3-Astragal
- 2004-Electrolynx Connector

How to order

712

Model

NFS

Mode

24VAC

Voltage

LBM

Options

630

Finish

700 Series

Applications

These electric strikes are used with bored locks, mortise locks and mortise exit devices.

For Hollow-Metal Frame Applications *featuring a square corner faceplate*

742-75

For a 1/2" 5/8", or 3/4" throw latchbolt.



742-75

How to order

742-75	NFS	24VAC	LBM	630
Model	Mode	Voltage	Options	Finish

700 Series

Specifications

- UL 10C Listed for fire door assemblies up to 3 hours.
(Fail Secure Models only)
- UL1034, burglary resistance rated
- ANSI/BHMA A156.31 - Grade 1

Hardwiring Made Easy®



Learn more on page 3

Product Features

- Tamper resistant, heavy-duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance
- Horizontally adjustable keeper to allow for door and frame misalignment
- Deadlatch tabs included
- 3/4" (19mm) keeper depth
- Non-handed, reversible
- Fail Secure1 (standard)
- Fail Safe (FS-optional)
- Plug-in Connector
- Five year limited warranty

Optional Features

MONITORING

- LCM Locking Cam Monitor
- LBM Latchbolt Monitor
- LBMLCM Latchbolt and Locking Cam Monitor

Voltages

- AC: 6, 12, 24, 48 & 120
- DC: 6, 12, 24, 48, 120

Note: AC strikes use a DC solenoid with an externally attached full wave bridge rectifier.

Faceplate Finishes

- 605 (US3) Bright brass
- 606 (US4) Satin brass, clear coated
- 612 (US10) Satin bronze, clear coated
- 613 (US10B) Oxidized satin bronze, oil rubbed
- 629 (US32) Polished stainless steel
- 630 (US32D) Satin stainless steel

Accessories

- 2001-Plug-in Bridge Rectifier
- 2005-Smart-Pac IITM
- 2006P-Plug-in Buzzer
- Universal Mounting Tabs
- 710-2-3-Astragal
- 2004-Electrolynx Connector

How to order

742-75

Model

NFS

Mode

24VAC

Voltage

LBM

Options

630

Finish