

# ELECTRONIC LOCKING

## Eagle Electric Strikes - rim & mortice locks

further information section 8



### General Description

A wide range of general purpose electric strikes for use in conjunction with any of the Ingersoll Rand Locking Systems access control ranges with compatible voltage. Variations are available to suit most common mortice and rim locks\* and can be selected according to the level of security, cost or type of application.

\* see compatibility chart (section 8)



### Main Features

- Single action door applications
- 12 or 24v DC versions
- Monitored versions available
- Fail locked & fail unlocked options

### Finishes

- Grey epoxy
- Satin stainless steel

### Product Selector

#### For rim night latches

				Security factor 1
item ref	voltage	current	fail...	features/comment
G-12AL81-A	12v AC	250mA	locked	-
G-12DL81-A	12v DC	200mA	locked	-
G-12AL0181-A	12v AC	250mA	locked	AC release kit with adjustable jaw generally suitable for rim or mortice mounting

9mm jaw depth with 4mm lateral adjustment for use with latches up to 13mm throw

#### For mortice sash locks

				Security factor 1
item ref	voltage	current	fail...	features/comment
G-12DL05-A	12v DC	200mA	locked	right hand application
G-12DL07-A	12v DC	200mA	locked	left hand application
G-12DU24-A	12v DC	200mA	unlocked	reversible for left or right hand.

9mm jaw depth with 4mm lateral adjustment for use with latches up to 13m throw

3.6

#### For mortice latches

				Security factor 1
item ref	voltage	current	fail...	features/comment
G-12AL01-A	12v AC	250mA	locked	general purpose
G-12DL01-A	12v DC	200mA	locked	general purpose
G-12DU01-A	12v DC	200mA	unlocked	general purpose
G-24DL01-A	24v DC	120mA	locked	general purpose
G-24DU01-A	24v DC	120mA	unlocked	general purpose

9mm jaw depth with 4mm lateral adjustment for use with latches up to 13mm throw

#### For mortice latches

				Security factor 1
item ref	voltage	current	fail...	features/comment
G-12DL01-X	12v DC	200mA	locked	extra deep jaw
G-12DU01-X	12v DC	200mA	unlocked	extra deep jaw
G-24DL01-X	24v DC	120mA	locked	extra deep jaw
G-24DU01-X	24v DC	120mA	unlocked	extra deep jaw

16mm jaw depth with 4mm lateral adjustment for use with latches up to 19mm throw

#### For mortice latches - extra security reinforced jaw

				Security factor 2
item ref	voltage	current	fail...	features/comment
S-12DL01	12v DC	200mA	locked	-
S-12DL01-M	12v DC	200mA	locked	monitored
S-12DL01-DM	12v DC	200mA	locked	double monitored
S-12DU01	12v DC	200mA	unlocked	-
S-12DU01-M	12v DC	200mA	unlocked	monitored

11mm jaw depth for latches up to 14mm throw



### Technical Profile

Cabling for each electric strike is 7/0.2 minimum requirement.

### Lock Compatibility

A comprehensive product compatibility chart can be referred to in section 8.

The size of the jaw determines the suitability of any electric strike for a particular lockcase. Jaw depth and throw dimensions can be viewed on the previous page.

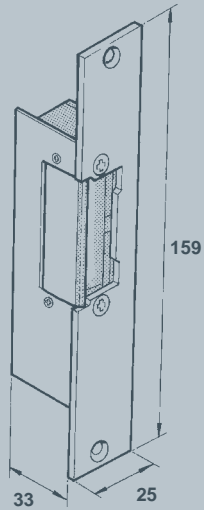
### Technical Alert

The accuracy of door and frame can be critical to the operation of the electric strike. An excessive gap between the door and frame can be detrimental to the strike performance and security.

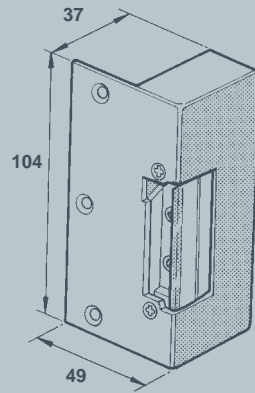
The adjustable jaw feature allows the strike to be set accurately after installation which saves installation time and ensures correct alignment.

All the strikes on this page are for timber doors only.

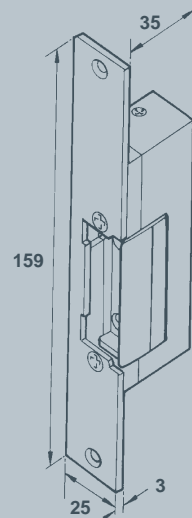
#### Security range



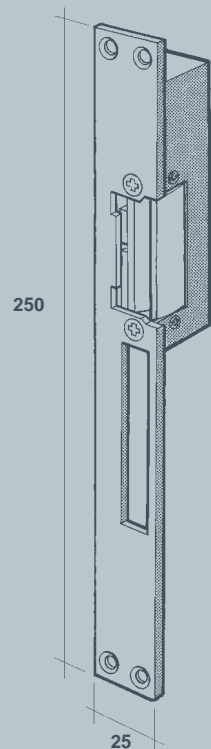
#### Rim night latch



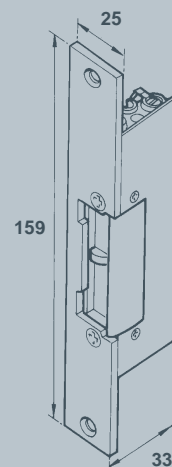
#### Mortice latches



#### Sash locks



#### Monitored Security

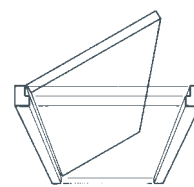


### Accessories

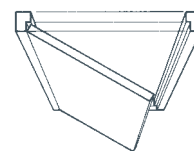
- APIPB Anti thrust plate for outward opening doors - finish Polished Brass
- APIBN Anti thrust plate for outward opening doors - finish Brown

### Handing

The handing of units depends on the direction of closing



Clockwise closing  
Right Hand



Anti-clockwise closing  
Left Hand

# ELECTRONIC LOCKING

## Eagle US Style and High Security Strikes

### General Description

A range of American style electric strikes and high security strikes for use in conjunction with any of Locking Systems access control products with compatible voltage. The range also includes a genuine fail safe strike which will release even under side load.

further information section 8



### Main Features

- Single action door applications
- 12 or 24v DC versions
- Monitored versions available
- Fail locked & fail unlocked
- Dedicated fail unlocked version for escape doors

### Finishes

SCP Satin chrome (26D)  
Polished brass faceplates available for models 75, 76, A17/A21

### Product Selector

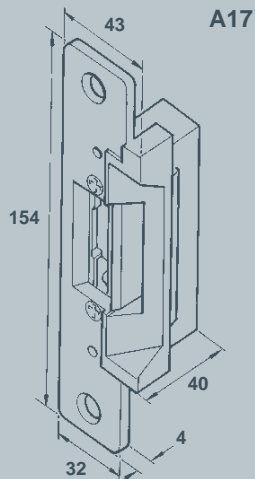
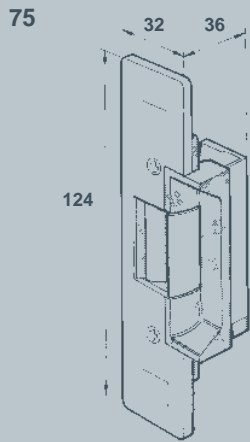
item ref	voltage*	current	fail...	features/comment
75	12/24v DC	300mA @12v	locked	Adjustable keep
75/37	12/24v DC	140mA @24v	unlocked	Adjustable keep
75RR	12/24v DC		locked	Adj. keep, monitored
76/14	12/24v DC	200mA @12v	locked	Deep throated keep
76/34	12/24v DC	110mA @24v	unlocked	Deep throated keep
A17	12/24v DC	220mA @12v	locked	Body only. See accessories
A21	12/24v DC	110mA @24v	unlocked	Body only. See accessories
141	12/24v DC	350mA @12v	locked	High security, handed
141/RR	12/24v DC	150mA @24v	locked	As 141, monitored
331	12/24v DC	320mA @12v 160mA @24v	unlocked	Genuine fail safe - release under side load (7500N)

\*Note: the required voltage must be specified

### Accessories

- A013 Face plate for timber doors for use with A17 or A21 strikes  
A014 Faceplate for metal doors for use with A17 or A21 strikes





## Technical Profile

Cablings for each electric strike is 7/0.2 minimum requirement.

### Technical Alert

Standard electric releases may not work under side pressure and therefore are not genuinely 'fail safe'. The 331 will release under a side load of up to 7500N.

The accuracy of door and frame can be critical to the operation of the electric strike. Excessive gap between the door and frame can be detrimental to the strike performance and security.

### Lock Compatibility

The size of the jaws determines the suitability of any electric strike for a particular lock case.

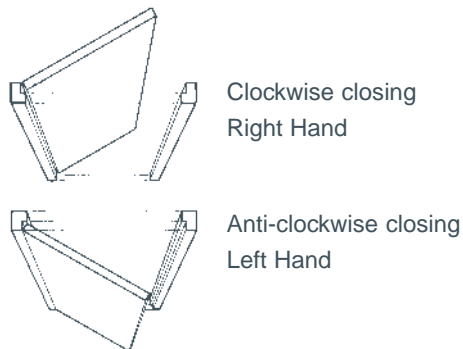
Models 75 and A17/21 have a keep depth of 10mm and are suitable for latches with a throw of up to 13mm. They are also suitable for latches with an anti thrust snib as they have a lead-in lip.

Models 76 have a keep depth of 16mm and are suitable for latches with a throw of up to 19mm. They are also suitable for latches with an anti thrust snib as they have a lead-in lip.

A comprehensive lock compatibility chart can be referred to in section 8.

### Handing

The handing of units depends on the direction of closing



# ELECTRONIC LOCKING

## Electric Strikes - latches and deadlocks



further information section 8


### General Description

A series of fail locked and fail unlocked electric strikes to suit mortice latch, rim nightlatch and mortice deadlocks. The locks can be activated by any of Locking Systems access control products with compatible voltage. Egress from inside is by push button, or by conventional lever handle or knob operating the mortice lock mechanism.

### Main Features

- Single action door applications
- 12 or 24v DC versions
- Monitored versions available
- Fail locked & fail unlocked
- Deadlock version available

### Finishes

Standard finish Grey   
Polished brass  
faceplates available  
for models 14, 34  
only

### Product Selector

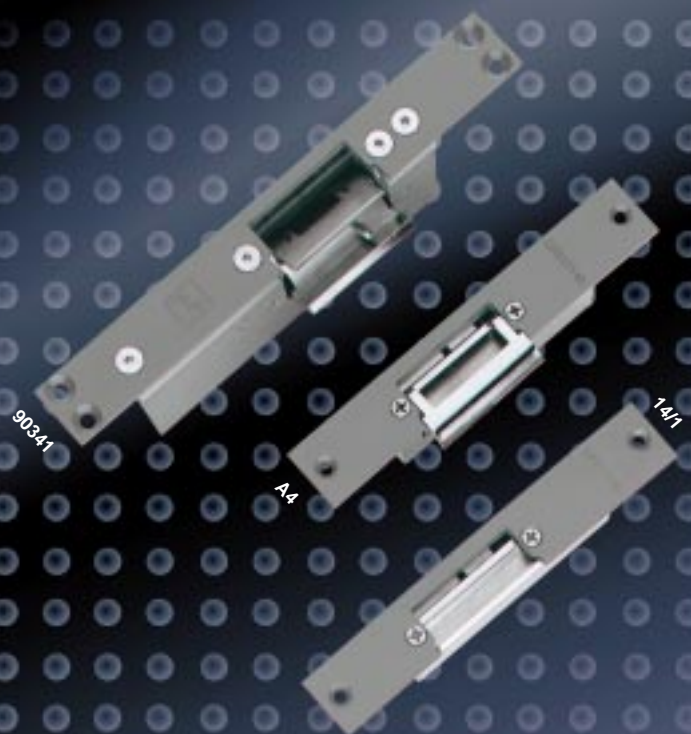
item ref	voltage*	current	fail...	features/comment
14/1	12/24v AC	250mA @12v	locked	To suit mortice nightlatch
14/EE/1	12/24v DC	120mA @24v	locked	To suit mortice nightlatch
14/RR	12/24v DC		locked	As above, monitored
34/1	12/24v DC		unlocked	To suit mortice nightlatch
34/RR	12/24v DC		unlocked	As 34/1, monitored
A4	12/24v DC		220mA @12v	locked
A4/C	12/24v DC	110mA @24v	locked	As A4, monitored
A16	12/24v DC	200mA @12v	unlocked	To suit Chubb 3R35 latch
A16/C	12/24v DC	100mA @24v	unlocked	As A16, monitored
90141	12/24v DC	470mA @12v	locked	To suit mortice deadlock
90341	12/24v DC	240mA @24v	unlocked	To suit mortice deadlock

\*Note: the required voltage must be specified

### Technical Alert

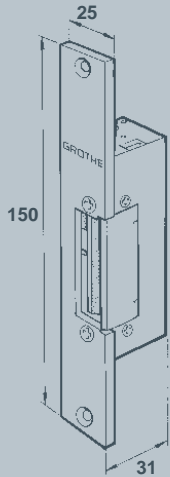
The accuracy of door and frame can be critical to the operation of the electric strike. An excessive gap between the door and frame can be detrimental to the strike performance and security.

For deadbolt versions, the width of the deadbolt must be specified.





14/1



## Technical Profile

Cabling for each electric strike is 7/0.2 minimum requirement.

## Lock Compatibility

The size of the jaws determines the suitability of any electric strike for a particular lock case.

Models 14 and 34 have a keep depth of 10mm and are suitable for latches with a throw of up to 13mm. They are not suitable for latches with an anti thrust snib as they have no lead-in lip.

Models A4 and A16 are specifically designed to be used with a Chubb 3R35 nightlatch.

A comprehensive lock compatibility chart can be referred to in section 8.

## Accessories for Models 14 and 34

- A01 Rim conversion kit (Brass) for inward opening doors
- A02 Rim conversion kit (Satin Chrome) for inward opening doors
- A04 Rim conversion kit (Grey) for inward opening doors
- A05 Rim conversion kit (Brass) for outward opening doors
- A06 Rim conversion kit (Satin Chrome) for outward opening doors
- A08 Rim conversion kit (Grey) for outward opening doors
- A021 Rebate kit (Grey) suit Union 2332, 13 or 25mm rebate (specify hand and size)

## Accessories for Models A4 and A16

- A023 Rebate kit (Grey) suit Chubb 3R35, 13 or 25mm rebate (specify hand and size)