



# Section 7

**standard strikes**

**7 a**



# 2109 SFG B & 2109 SFG B M -Electric Mortise Door Release



## Description

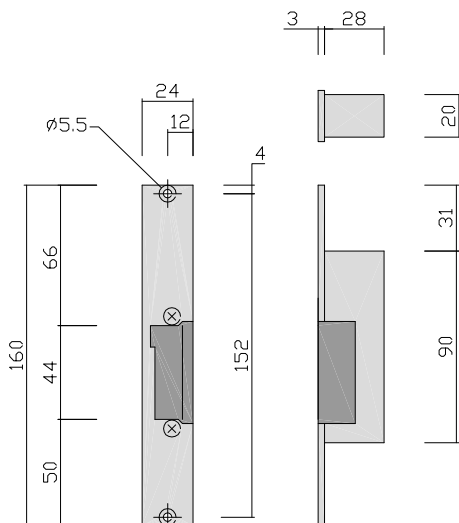
Electric Mortise strike which is fail secure and has monitored and unmonitored varieties. It has Standard operating voltage of 12V DC.

A back EMF suppression diode is supplied with the release. Universal mounting for right or left hand door.

## Technical Information

Model	2109 SFG B	2109 SFG B M
Standard Operating Voltage	12V DC	12V DC
Current Consumption @ 12V	200mA	200mA
Tolerance	+/- 1V	+/- 1V
Installation	Easy in door frame	Easy in door frame
Strike Case	Only 28mm deep	Only 28mm deep
Face Plate	Grey Enamelled	Grey Enamelled
Handed	Non-Handed	Non-Handed
Fail Safe or Fail Secure	Fail Secure	Fail Secure
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self-Lubricating	Self-Lubricating
Maintenance	Minimum	Minimum
Fitting	Mortise Locks with latch	Mortise Locks with latch
Monitoring	No	Yes

## Technical Drawing

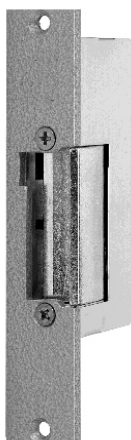


## Application

This is a low/medium security strike suitable for use with standard mortise latch locks. It can also be adapted to become a surface mount unit for use with rim latch locks (such as Yale, Union, Chubb etc), by fitting it into rim case 71086 I (see page 7a.12)



# 2109 SFG A - Electric Mortise Door Release



## Description

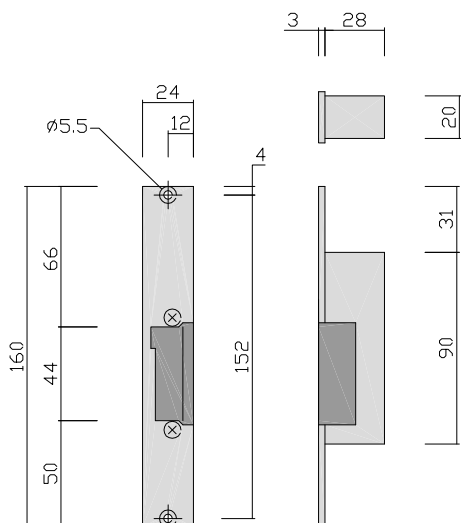
Electric Mortise strike which is fail secure and has a standard operating voltage of 8-16V AC/DC.

Fixed keep for standard latch locks (Mortise).  
Asymmetrical design can be turned through 180degrees for use for right and left hand doors.

## Technical Information

Model	2109 SFG A
Standard Operating Voltage	8-16V AC/DC
Current Consumption @ 8V	485mA
Current Consumption @ 16V	970mA
Tolerance	+/- 1V
Installation	Easy in door frame
Strike Case	Only 28mm deep
Face Plate	Grey Enamelled
Handed	Non-Handed
Fail Safe or Fail Secure	Fail Secure
Different Version available	Yes
Vital Parts	Hardened
Moving Parts	Self-Lubricating
Maintenance	Minimum
Fitting	Mortise Locks with latch
Monitored	No

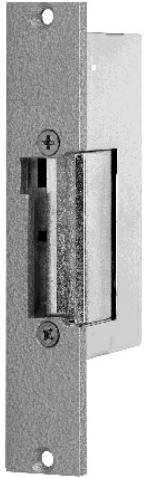
## Technical Drawing



## Application

This is a low/medium security strike suitable for use with standard mortise latch locks. It can also be adapted to become a surface mount unit for use with rim latch locks (such as Yale, Union, Chubb etc), by fitting it into rim case 71086 I (see page 7a.12)

# 2309 SFG B & 2309 SFG B M - Electric Mortise Door Release



## Description

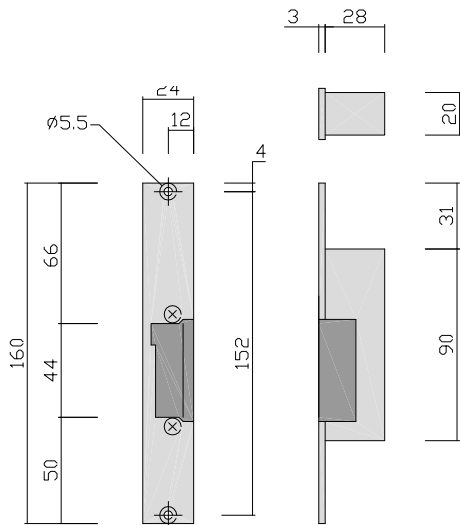
Electric Mortise strike which is fail safe with both monitored and unmonitored versions available. It has a standard operating voltage of 12V DC.

Fixed keep for mortise latch locks. Universal fitting for right or left hand doors. A back EMF suppression diode is supplied with release.

## Technical Information

Model	2309 SFG B	2309 SFG B M
Standard Operating Voltage	12V DC	12V DC
Current Consumption @ 12V	200mA	200mA
Tolerance	+/- 1V	+/- 1V
Installation	Easy in door frame	Easy in door frame
Strike Case	Only 28mm deep	Only 28mm deep
Face Plate	Grey Enamelled	Grey Enamelled
Handed	Non-Handed	Non-Handed
Fail Safe or Fail Secure	Fail Safe	Fail Safe
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self-Lubricating	Self-Lubricating
Maintenance	Minimum	Minimum
Fitting	Mortise Locks with latch	Mortise Locks with latch
Monitoring	No	Yes

## Technical Drawing

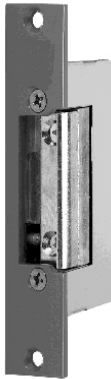


## Application

This is a low/medium security strike suitable for use with standard mortise latch locks. It can also be adapted to become a surface mount unit for use with rim latch locks (such as Yale, Union, Chubb etc), by fitting it into rim case 71086 I (see page 7a.12)



# 2108 SFP B & 2108 SFP B M - Electrical Mortise Door



## Description

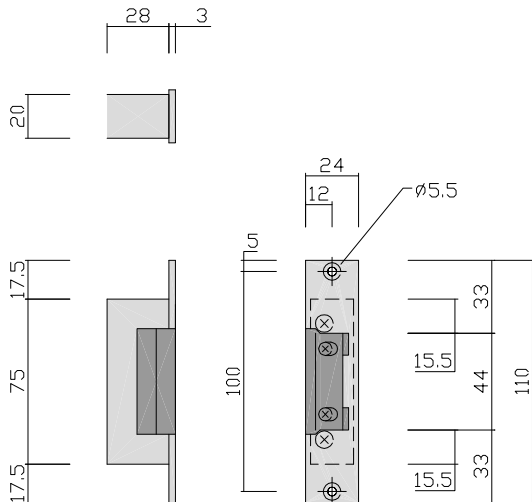
This universal model is suitable for most mortise door locks. The keep is 4mm adjustable to the constructional circumstances. Because the strike case is symmetrical so left and right doors have the same cut out. A back EMF suppression diode is supplied with the release.

Available in monitored and unmonitored versions.

## Technical Information

Model	2108 SFP B	2108 SFP B M
Standard Operating Voltage	12V DC	12V DC
Current Consumption @ 12V	230mA	230mA
Tolerance	+/- 1V	+/- 1V
Keep	4mm horizontally adjustable	4mm horizontally adjustable
Installation	Easy in door frame	Easy in door frame
Strike Case	Symmetrical and only 28mm deep	Symmetrical and only 28mm deep
Face Plate	Silver Coloured & Flat	Silver Coloured & Flat
Handed	Non-Handed	Non-Handed
Fail Safe or Fail Secure	Fail Secure	Fail Secure
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self-Lubricating	Self-Lubricating
Maintenance	Minimum	Minimum
Fitting	Mortise Locks with latch	Mortise Locks with latch
Monitoring	No	Yes

## Technical Drawing



## Application

This is a low/medium security strike suitable for use with standard mortise latch locks. It can also be adapted to become a surface mount unit for use with rim latch locks (such as Yale, Union, Chubb etc), by fitting it into rim case 71086 I (see page 7a.12)



# 2108 SFP A & 2108 SFP A M- Electrical Mortise Door Release



## Description

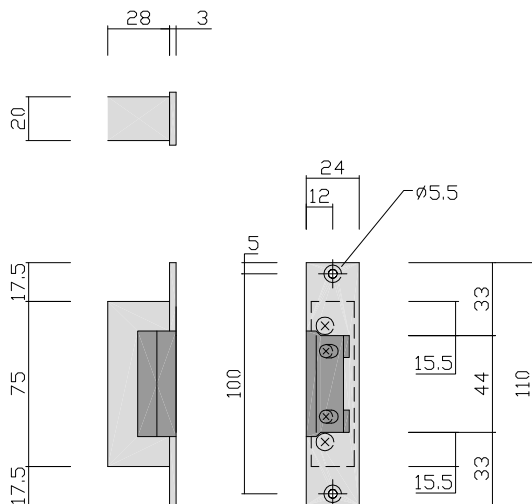
This universal model is suitable for most mortise door locks. The keep is 4mm adjustable to the constructional circumstances. Because the strike case is symmetrical so left and right doors have the same cut out.

Monitored or unmonitored versions available.

## Technical Information

Model	2108 SFP A	2108 SFP A M
Standard Operating Voltage	8-16V AC/DC	8-16V AC/DC
Current Consumption @ 8V	485mA	485mA
Current Consumption @ 16V	970mA	970mA
Tolerance	+ - 1V	+ - 1V
Keep	4mm horizontally adjustable	4mm horizontally adjustable
Installation	Easy in door frame	Easy in door frame
Strike Case	Symmetrical and only 28mm deep	Symmetrical and only 28mm deep
Face Plate	Silver Coloured & Flat	Silver Coloured & Flat
Handed	Non-Handed	Non-Handed
Fail Safe or Fail Secure	Fail Secure	Fail Secure
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self-Lubricating	Self-Lubricating
Maintenance	Minimum	Minimum
Fitting	Mortise Locks with latch	Mortise Locks with latch
Monitoring	No	Yes

## Technical Drawing

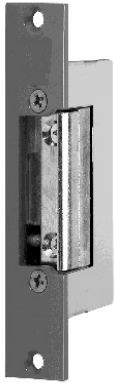


## Application

This is a low/medium security strike suitable for use with standard mortise latch locks. It can also be adapted to become a surface mount unit for use with rim latch locks (such as Yale, Union, Chubb etc) by fitting it into rim case 71086 I (see page 7a.12)



# 2308 SFP B & 2308 SFP B M - Electrical Mortise Door Release



## Description

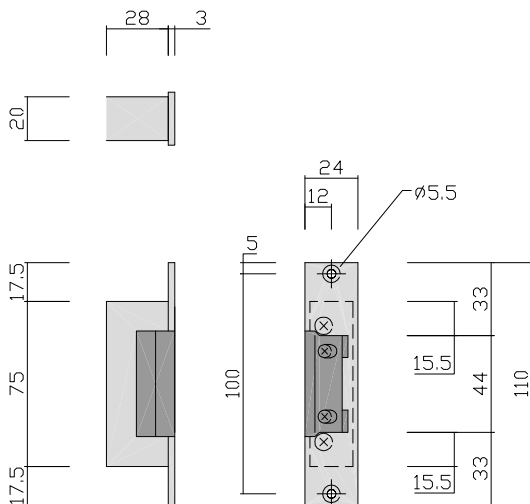
This universal model is suitable for most mortise door locks. The keep is 4mm adjustable to the constructional circumstances. Because the strike case is symmetrical so left and right doors have the same cut out.

A back EMF suppression diode is supplied with the release.

## Technical Information

Model	2308 SFP B	2308 SFP B M
Standard Operating Voltage	12V DC	12V DC
Current Consumption @ 12V	200mA	200mA
Tolerance	+/- 1V	+/- 1V
Keep	4mm horizontally adjustable	4mm horizontally adjustable
Installation	Easy in door frame	Easy in door frame
Strike Case	Symmetrical and only 28mm deep	Symmetrical and only 28mm deep
Face Plate	Silver Coloured & Flat	Silver Coloured & Flat
Handed	Non-Handed	Non-Handed
Fail Safe or Fail Secure	Fail Safe	Fail Safe
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self-Lubricating	Self-Lubricating
Maintenance	Minimum	Minimum
Fitting	Mortise Locks with latch	Mortise Locks with latch
Monitoring	No	Yes

## Technical Drawing



## Application

This is a low/medium security strike suitable for use with standard mortise latch locks. It can also be adapted to become a surface mount unit for use with rim latch locks (such as Yale, Union, Chubb etc), by fitting it into rim case 71086 I (see page 7a.12)





# 21L8 PVL A & 21L8 PVL A M - Electrical Mortise Door Release



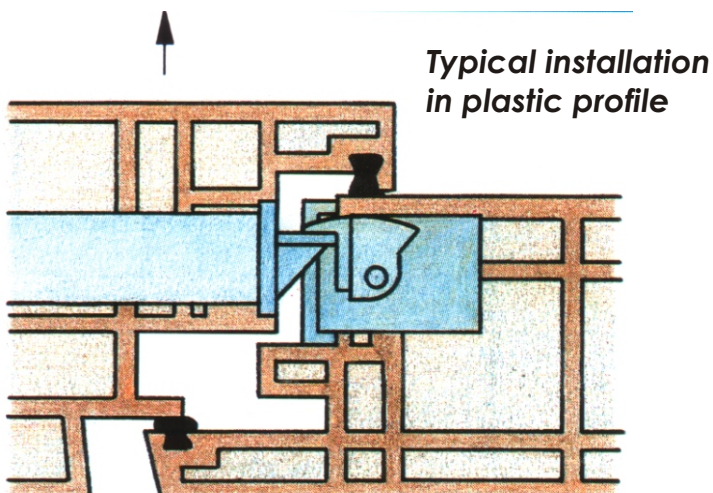
## Description

Specially designed for UPVC doors ensuring that there is no door-seal breakage when the strike is installed. Complete with long faceplate and deadbolt aperture. Left Handed

## Technical Information

Model	21L8 PVL A	21L8 PVL A M
Standard Operating Voltage	8-12V AC/DC	8-12V AC/DC
Current Consumption @ 8V	500mA	500mA
Current Consumption @ 12V	750mA	750mA
Tolerance	+/- 1V	+/- 1V
Keep	4mm Horizontal Adjustable	4mm Horizontal Adjustable
Installation	Easy in doorframe	Easy in doorframe
Strike Case	31mm Deep	31mm Deep
Face Plate	Long, silver finish. 6mm thick	Long, silver finish. 6mm thick
Handed	Left Handed	Left Handed
Fail Safe or Fail Secure	Fail Secure	Fail Secure
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self lubricating	Self lubricating
Maintenance	Minimum	Minimum
Fitting	Sash locks on UPVC doors	Sash locks on UPVC doors
Monitoring	No	Yes

## Installation Drawing



## Application

Specially made for use with latch locks or sash locks fitted to UPVC doors, this strike ensures that the door seal is not compromised. Supplied with long faceplate as standard to accommodate deadbolt.

Provided with adjustable keep to make any final installing adjustments very easy.



# 21R8 PVL A & 21R8 PVL A M- Electrical Mortise Door Release



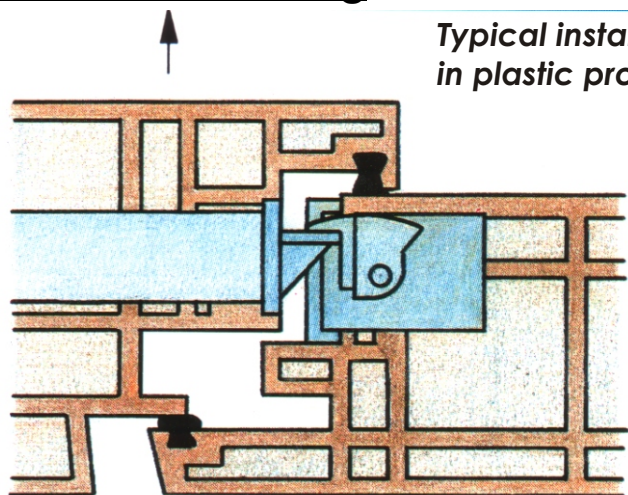
## Description

Specially designed for UPVC doors ensuring that there is no door-seal breakage when the strike is installed. Complete with long faceplate and deadbolt aperture. Right handed

## Technical Information

Model	21R8 PVL A	21R8 PVL A M
Standard Operating Voltage	8-12V AC/DC	8-12V AC/DC
Current Consumption @ 8V	500mA	500mA
Current Consumption @ 12V	750mA	750mA
Tolerance	+/- 1V	+/- 1V
Keep	4mm Horizontal Adjustable	4mm Horizontal Adjustable
Installation	Easy in doorframe	Easy in doorframe
Strike Case	31mm Deep	31mm Deep
Face Plate	Long, silver finish. 6mm thick	Long, silver finish. 6mm thick
Handed	Right Handed	Right Handed
Fail Safe or Fail Secure	Fail Secure	Fail Secure
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self lubricating	Self lubricating
Maintenance	Minimum	Minimum
Fitting	Sash locks on UPVC doors	Sash locks on UPVC doors
Monitoring	No	Yes

## Installation Drawing



*Typical installation in plastic profile*

## Application

Specially made for use with latch locks or sash locks fitted to UPVC doors, this strike ensures that the door seal is not compromised. Supplied with long faceplate as standard to accommodate deadbolt.

Provided with adjustable keep to make any final installing adjustments very easy.



# 23L8 PVL B & 23L8 PVL B M - Electrical Mortise Door Release



## Description

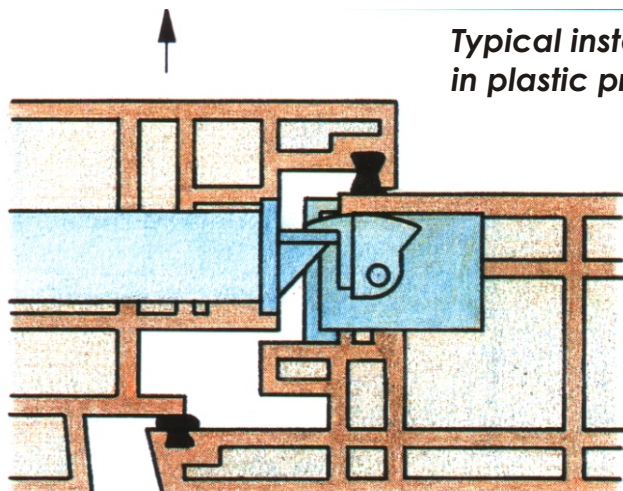
Specially designed for UPVC doors ensuring that there is no door-seal breakage when the strike is installed. Complete with long faceplate and deadbolt aperture. Left handed.

A back EMF suppression diode is supplied with the release.

## Technical Information

Model	23L8 PVL B	23L8 PVL B M
Standard Operating Voltage	12V DC	12V DC
Current Consumption @ 12V	230mA	230mA
Tolerance	+/- 1V	+/- 1V
Keep	4mm Horizontal Adjustable	4mm Horizontal Adjustable
Installation	Easy in doorframe	Easy in doorframe
Strike Case	31mm Deep	31mm Deep
Face Plate	Long, silver finish. 6mm thick	Long, silver finish. 6mm thick
Handed	Left Handed	Lef Handed
Fail Safe or Fail Secure	Fail Safe	Fail Safe
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self lubricating	Self lubricating
Maintenance	Minimum	Minimum
Fitting	Sash locks on UPVC doors	Sash locks on UPVC doors
Monitoring	No	Yes

## Installation Drawing



*Typical installation  
in plastic profile*

## Application

Specially made for use with latch locks or sash locks fitted to UPVC doors, this strike ensures that the door seal is not compromised. Supplied with long faceplate as standard to accommodate deadbolt.

Provided with adjustable keep to make any final installing adjustments very easy.



# 23R8 PVL B & 23R8 PVL B M - Electrical Mortise Door Release



## Description

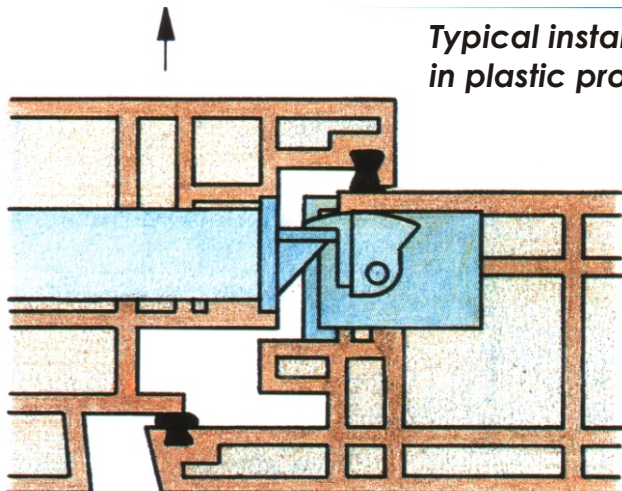
Specially designed for UPVC doors ensuring that there is no door-seal breakage when the strike is installed. Complete with long faceplate and deadbolt aperture. Right handed

A back EMF suppression diode is supplied with the release.

## Technical Information

Model	23R8 PVL B	23R8 PVL B M
Standard Operating Voltage	12V DC	12V DC
Current Consumption @ 12V	230mA	230mA
Tolerance	+/- 1V	+/- 1V
Keep	4mm Horizontal Adjustable	4mm Horizontal Adjustable
Installation	Easy in doorframe	Easy in doorframe
Strike Case	31mm Deep	31mm Deep
Face Plate	Long, silver finish. 6mm thick	Long, silver finish. 6mm thick
Handed	Right Handed	Right Handed
Fail Safe or Fail Secure	Fail Safe	Fail Safe
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self lubricating	Self lubricating
Maintenance	Minimum	Minimum
Fitting	Sash locks on UPVC doors	Sash locks on UPVC doors
Monitoring	No	Yes

## Installation Drawing



*Typical installation in plastic profile*

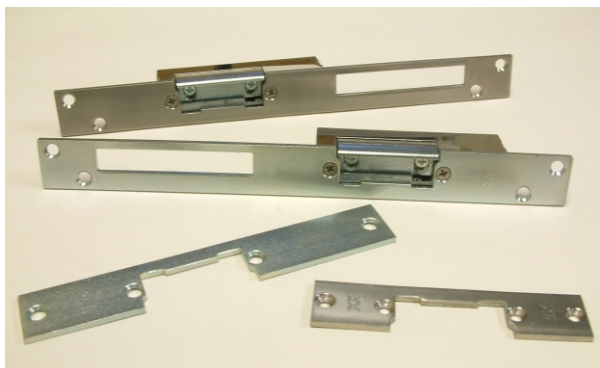
## Application

Specially made for use with latch locks or sash locks fitted to UPVC doors, this strike ensures that the door seal is not compromised. Supplied with long faceplate as standard to accommodate deadbolt.

Provided with adjustable keep to make any final installing adjustments very easy.



# 2108 S A & 2108 S B - Electrical Mortise Door Release



## Description

The same size as standard Strikes 2108/2308 but with the addition of a small concealed lever to change the strike to permanently 'open' mode, ideal for doors in frequent or constant use.

The lever is concealed within the keep aperture to minimise tampering. The keep is 3mm horizontally adjustable.

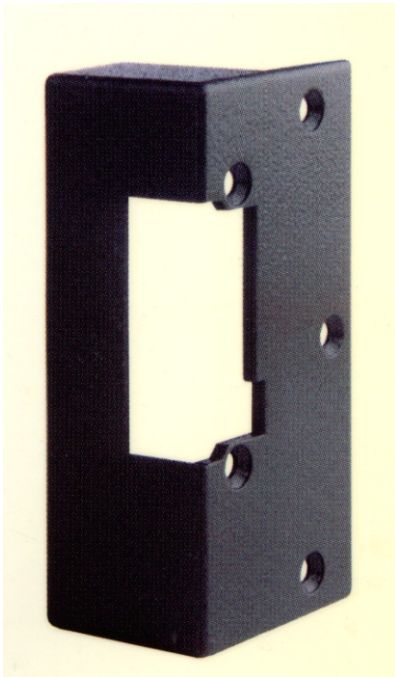
## Technical Information

Model	2108 S A	2108 S B
Standard Operating Voltage	8-16V AC/DC	12V DC
Current Consumption @ 8V	485mA	N/A
Current Consumption @ 12V	730mA	730mA
Current Consumption @ 16V	970mA	N/A
Tolerance	+/- 1V	+/- 1V
Keep	3mm Horizontal Adjustable	3mm Horizontal Adjustable
Installation	Easy in door frame	Easy in door frame
Strike Case	Symmetrical and only 28mm deep	Symmetrical and only 28mm deep
Face Plate	Flat silver finish.	Flat silver finish.
Handed	Non-Handed	Non- Handed
Fail Safe or Fail Secure	Fail Secure	Fail Secure
Different Version available	Yes	Yes
Vital Parts	Hardened	Hardened
Moving Parts	Self lubricating	Self lubricating
Maintenance	Minimum	Minimum
Fitting	Mortise Latch Locks	Mortise Latch Locks

## Application

Ideal for door in frequent use. Can be switched to the 'open' mode for as long as required without applying power to the coil.

# Accessories - 71086 I -Inward Opening Rim Case



## Description

Rim case for Inward opening doors.  
Converts standard mortise type strikes to surface mount for use with rim latch locks.  
Reversible for either right or left hand opening doors.

## Technical Information

Model	71086 I
Suitable for Door swing:	Inward
Keep	For standard keeps/strikes
Installation	Rim mount on inner side of doorframe
Strike Case	Steel Alloy
Face Plate	Replaces standard mortise face plate
Handed	Non-Handed
Fail Safe or Fail Secure	Will Accept both types
Different Version available	Yes
Vital Parts	Hardened casing
Moving Parts	None
Maintenance	Minimum
Fitting	Surface Mounted