# G.Worrall & Son Ltd

174 Great Suffolk StreetLondon SE1 1PE Master Locksmiths Est Over 100 Years

# ACCESS CONTROL PRODUCT DIRECTORY



## **HOW TO USE THIS DIRECTORY**

This directory has been designed to be easy to use and provide you with detailed information on each of the products featured. Each page contains full colour photographs, technical details, product information and order codes to make product selection easy. A full alphabetical and numerical index are included. **Product Information** Order Codes **ACCESS CONTROL** PRODUCT CODES ASEC A8 Release AS9552 A8 CP 12vAC F/L Release Fitting: Rim Operation: Fail locked/ AS9551 A8 BP 12vAC F/L Fail unlocked Release Voltage: 12vAC/12vDC **Product** Current: 12vAC 0.65A AS9556 A8 DC CP 12vDC F/L group 12vDC 0.16A Release Holding Force: 259kg/650lbs AS9555 A8DC BP 12vDC F/L **FEATURES** Release Electric 12vDC continuously rated. AS9554 A8A5 CP 12vDC F/U Inward opening only. Low duty. Release To suit Ingersoll SC71 nightlatch. AS9553 A8A5 BP 12vDC F/U BCDEFGH Release 63 45 107 28 30 15 PRODUCT CODES ASEC A1/A95 Release AS9532 A1 12vAC F/L Release Fitting: Mortice Operation: Fail locked/ AS9539 A1DC 12vDC F/L Fail unlocked Release Voltage: 12vAC/12vDC/ 24vDC AS9540 A1DC24 24vDC F/L **Current: 12vAC = 0.65A** Release 12vDC = 0.16AAS9557 A95 12vDC F/U 24vDC = 0.08ARelease Holding Force: 295kg/650lbs **FEATURES** AS9558 A9524 24vDC F/U Release Low duty.12vDC/24vDC are continuously rated. Full colour BCDEFGHI product 160 25 25 31 114 20 40 11 8 photo PRODUCT CODES ASEC A21/A25 Release AS9545 A21 12vAC F/L Release Fitting: Mortice Operation: Fail locked/ AS9546 A21DC 12vDC F/L Fail unlocked **Product** Release Voltage: 12vAC/12vDC codes of Current: 12vAC = 0.65A AS9547 A25 12vDC F/U featured 12vDC = 0.16A Release Holding Force: 259kg/650lbs products **FEATURES** Adjustable jaw 12vDC continuously rated. Low duty. **Product** D Ε F G dimensions. Refer to 5.03 dimension key or

Product dimension key

**Product** 

name &

reference

Full

product

information

Operation

& features

of product

technical

diagrams

Section reference &

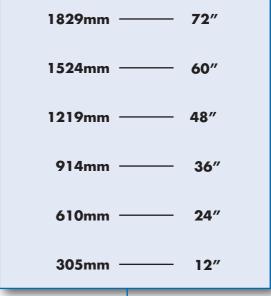
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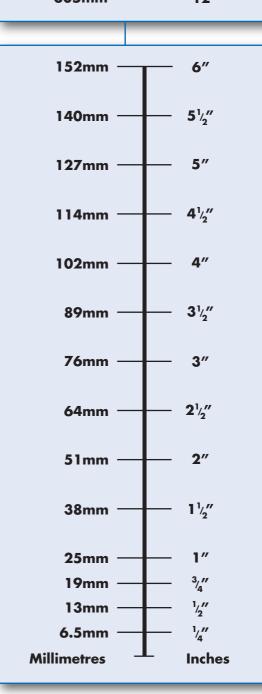
# FINISHES & MEASUREMENTS

#### **FINISHES & ABBREVIATIONS**

FINIS	HES & ABBREVIATIONS
AB	Antique Brass
AG	Anodised Gold
AS	Anodised Silver
ВР	Brass Plated
BJ	Black Japanned
BLUX	Brasslux
BLK	Black
BN	Black Nickel
BMA	Bronze Metal Antique
BZP	Bright Zinc Plated
CG	Champagne Gold
СН	Chrome Plated
СР	Chrome Plated
DMG	Dark Metallic Grey
EB	Electro Brass
ENB	Enamelled Nickel Bronze
GAA	Gold Anodised Aluminium
GE	Gold Enamel
GLV	Galvanised
IB	Imitation Bronze
JPD	Japanned
MS	Metallic Silver
NP	Nickel Plated
PAA	Polished Anodised Aluminium
PB	Polished Brass
PC	Polished Chrome
PL	Polished & Lacquered Brass
PSS	Polished Stainless Steel
SAA	Satin Anodised Aluminium
SB	Satin Brass
SC	Satin Chrome
SCP	Satin Chrome Plated
SNP	Satin Nickel Plated
SS	Stainless Steel
SE	Silver Enamelled
WE	White Enamelled

## **MEASUREMENT CONVERTER**





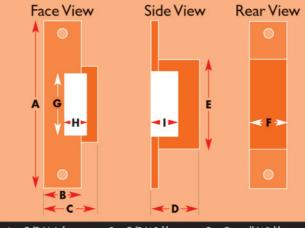
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**Zinc Plated** 

# Electric

# Locking

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A = F/P Height D = Overall Depth G = Jaw Height

B = F/P Width E = Body Height H = Jaw Width F = Body DepthI = Jaw Depth

C = Overall Width

5.01

#### ASEC A1R/A95 Release

Fitting: Rim

Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/

24vDC

**Current: 12vAC = 0.65A** 

12vDC = 0.16A

24vDC = 0.08A

Holding Force: 295kg/650lbs



#### **FEATURES**

- 12vDC/24vDC are continuously rated.
- Inward opening only.
- Low duty.

Α	В	C	D	Е	F	G	Н	I
108	50	50	33	108	21	40	11	8

#### **PRODUCT CODES**

**PRODUCT CODES** 

AS9541 A1R 12vAC F/L Release

AS9542 A1RDC 12vDC F/L

AS9543 A1RDC24 24vDC F/L

Release

Release

AS9561 A95R 12vDC F/U

Release

Release

AS9562 A95R24 24vDC F/U

AS9529 R12vAC F/L Release

AS9530 R12vDC F/L Release

AS9531 R12vDC F/U Release

#### **ASEC R12 Release**

Rim Fitting:

Fail locked/ **Operation:** 

Fail unlocked

12vAC/12vDC Voltage: 12vAC = 0.65A**Current:** 

12vDC = 0.16A

300kg/660lbs **Holding Force:** 

#### **FEATURES**

- 12vDC continuously rated.
- Inward opening only.
- One piece solid rim case.
- Adjustable jaw.
- Low/medium duty.

Α	В	С	D	Е	F	G	Н	
105	48	48	35	105	23	41	12	7

## ASEC A1C/A95C Release

Fitting: Surface

Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/

24vDC

Current: 12vAC = 0.65A

12vDC = 0.16A

24vDC = 0.08A

Holding Force: 295kg/650lbs

#### **FEATURES**

- 12vDC/24vDC are continuously rated.
- · Surface fix release with packing pieces.
- Suitable for inward opening rebated doors.
- Inward opening only.

Α	В	С	D	Е	F	G	Η	I
145	36	36	25	106	36	40	11	8

#### **PRODUCT CODES**

AS9536 A1C 12vAC F/L Release

AS9537 A1CDC 12vDC F/L Release

AS9538 A1CDC24 24vDC F/L Release

AS9559 A95C 12vDC F/U Release

AS9560 A95C24 24vDC F/U Release

#### **ASEC A8 Release**

Fitting: Rim

Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC

Current: 12vAC 0.65A

12vDC 0.16A

Holding Force: 259kg/650lbs



#### **FEATURES**

- 12vDC continuously rated.
- Inward opening only.
- Low duty.
- To suit Ingersoll SC71 nightlatch.

Α	В	С	D	Е	F	G	Н	I
107	63	63	45	107	28	30	15	14

## PRODUCT CODES

AS9552 A8 CP 12vAC F/L Release

AS9551 A8 BP 12vAC F/L Release

AS9556 A8 DC CP 12vDC F/L Release

AS9555 A8DC BP 12vDC F/L Release

AS9554 A8A5 CP 12vDC F/U Release

AS9553 A8A5 BP 12vDC F/U Release

#### ASEC A1/A95 Release

Fitting: Mortice

Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/

24vDC

**Current: 12vAC = 0.65A** 

12vDC = 0.16A

24vDC = 0.08A

Holding Force: 295kg/650lbs



#### **PRODUCT CODES**

AS9532 A1 12vAC F/L Release

AS9539 A1DC 12vDC F/L Release

AS9540 A1DC24 24vDC F/L Release

AS9557 A95 12vDC F/U Release

AS9558 A9524 24vDC F/U Release

#### **FEATURES**

- Low duty.
- 12vDC/24vDC are continuously rated.

Α	В	С	D	Е	F	G	Н	Ι
160	25	25	31	114	20	40	11	8

#### ASEC A21/A25 Release

Fitting: Mortice

Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC Current: 12vAC = 0.65A

12vDC = 0.16A

Holding Force: 259kg/650lbs

#### **FEATURES**

- Adjustable jaw.
- 12vDC continuously rated.
- Low duty.

Α	В	С	D	Е	F	G	Н	I
160	25	25	31	90	20	42	13-17	6

#### **PRODUCT CODES**

AS9545 A21 12vAC F/L Release

AS9546 A21DC 12vDC F/L Release

AS9547 A25 12vDC F/U Release

#### ASEC M12/M24 Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/24vDC

Current: 12vAC = 0.65A

12vDC = 0.16A24vDC = 0.08A

Holding Force: 300kg/660lbs

#### **FEATURES**

- 12vDC/24vDC are continuously rated.
- Stainless steel faceplate.
- Adjustable jaw.
- Low/medium duty.



Α	В	С	D	Е	F	G	Н	I
160	25	25	31	67	20	41	14-17	7

#### **ASEC A2 Delay Release**

Fitting: Mortice **Operation:** Fail locked Voltage: 12vAC Current: 0.65A

Holding Force: 259kg/650lbs

#### **FEATURES**

• Delay - when powered this unit will stay unlocked until the door has been opened and will then re-lock when closed.

Low duty.



Α	В	С	D	Е	F	G	Н	Ι
160	25	25	31	14	20	40	11	8

#### **ASEC A3 Hold Open Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vAC

**Current: 12vAC = 0.65A** Holding Force: 295kg/650lbs

#### **FEATURES**

- Low duty.
- H/O incorporates an unlatching lever within the release allowing free operation when activated.



Α	В	С	D	Е	F	G	Н	I
160	25	25	31	114	20	40	11	8

#### **PRODUCT CODES**

AS9524 M12vAC F/L Release

AS9525 M12vDC F/L Release

AS9526 M12vDC F/U

Release

AS9527 M24vDC F/L

Release

AS9528 M24vDC F/U

Release

#### PRODUCT CODES

AS9544 A2 12vAC F/L Delay Release

#### **PRODUCT CODES**

AS9548 A3 12vAC H/O F/L Release

#### ASEC A6/A7 Monitored Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.16A

Holding Force: 259kg/650lbs

#### **FEATURES**

- Continuously rated.
- Single monitored C/NO/NC contacts latch position.
- Low duty.



#### C D Ε F G Н Ι 160 25 25 31 112 20 40 11 8

#### PRODUCT CODES

PRODUCT CODES

AS9549 A6 12vDC Mon F/L Release

AS9550 A7 12vDC Mon F/U

Release

AS9533 A11 12vAC Deep F/L Release

AS9534 A11DC 12vDC Deep F/L Release

AS9535 A15 12vDC Deep F/U Release

#### ASEC A11/A15 Deep Jaw Release

Fitting: Mortice

Operation: Fail locked/ Fail unlocked

Voltage: 12vAC/12vDC

**Current: 12vAC = 0.65A** 

12vDC = 0.16A

Holding Force: 295kg/650lbs

#### **FEATURES**

- 12vDC are continuously rated.
- Low duty.
- Deep jaw.



#### **ASEC** Ansi Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.25A Holding Force: 2000lbs

#### **FEATURES**

- Continuously rated.
- Field reversible Ability to change from fail locked to fail unlocked on site.
- Stainless steel faceplate.
- Low/medium duty.
- Short faceplate to suit single leaf aluminium doors.



Α	В	С	D	Ε	F	G	Н	Ι
124	31	43	32	85	30	38	18	12.5

#### PRODUCT CODES

AS9522 ER310S F/L Release

AS9523 ER310S F/U Release

#### **RELATED PRODUCTS**

Extension lips see page 5.08.

## ASEC Mortice Release Long Faceplate

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.25A Holding Force: 2000lbs

#### **FEATURES**

- Continuously rated.
- Field reversible Ability to change from fail locked to fail unlocked on site.
- Stainless steel faceplate.
- Low/medium duty.
- Long faceplate to suit timber frame.



Α	В	С	D	Е	F	G	Н	I
202	36	45	32	85	30	38	18	12.5

#### **PRODUCT CODES**

AS9520 ER310L F/L Release

AS9521 ER310L F/U Release

#### RELATED PRODUCTS

Extension lips see page 5.08.

#### **ASEC Ansi Release EL101**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 360mA

#### **FEATURES**

- Continuously rated.
- Available fail locked & fail unlocked.
- · Short aluminium plate & long stainless steel plate included.
- Low/medium duty.



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		С						
124 165	32	43	37	97	21	41	18	15

#### **PRODUCT CODES**

AS9563 EL101 F/L Release

AS9564 EL101 F/U Release

#### **ASEC Rim Faceplate**

Fitting: Rim

#### **FEATURES**

- Inward opening only.
- To suit following Asec release A1, A2, A3, A6, A7, A21, A25 & A95.



Α	В	С	D	Е	F	G	Н	Ι
108	50	50	3					

#### **PRODUCT CODES**

AS9512 RPRB

Grey Face Plate

AS9511 RPRB

**BP Face Plate** 

# Locking

## ASEC Rim outward opening face plate

Fitting: Rim

#### **FEATURES**

- Outward opening.
- To suit following Asec releases A1, A2, A3, A6, A7, A21 A25 & A95.



Α	В	С	D	Ε	F	G	Н	I
135	51	51	33	135	22			

#### **PRODUCT CODES**

AS9501 N9

Grey Face Plate

AS9500 N10

PB Face Plate

#### **ASEC Surface Case**

Fitting: Surface

#### **FEATURES**

- Inward opening only.
- To suit following Asec releases A1, A2, A3, A6, A7, A21 A25 & A95.



Α	В	С	D	Е	F	G	Н	Ι
145	36	36	25	106	36			

#### PRODUCT CODES

AS9508 CG Gry Surface Case

AS9507 CB BP Surface Case

#### **ASEC Mortice Faceplate**

Fitting: Mortice

#### **FEATURES**

 To suit following Asec releases A1, A2, A3, A6, A7, A21 A25 & A95.



Α	В	C	D	Е	F	G	Н	Ι
160	25		3					

#### PRODUCT CODES

AS9510 MPMC

Grey Face Plate

AS9509 MPMC

BP Face Plate

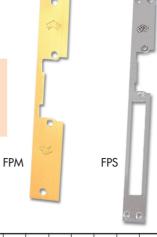
E = Body Height F = Body Depth G = Jaw Height H = Jaw Width I = Jaw Depth

### **ASEC** Mortice Faceplate

Fitting: Mortice

#### **FEATURES**

- Will suit Asec R12, M12 & M24 releases.
- Available to suit nightlatches (FPM) or sashlocks (FPS).



(FPM) Mortice
(FPS) Sashplate

Α	В	С	D	Е	F	G	Н	I
160	25	25	2.5					
250	25	25	2.5	12	102	17		

#### **PRODUCT CODES**

AS9504 FPM PB

Mortice Face Plate

AS9506 FPS SS

Sashlock Face Plate

AS9505 FPS PB

Sashlock Face Plate

#### **ASEC Extension Lip**

Fitting: Mortice

#### **FEATURES**

• Will suit ER310 electric release.

Overall Release Width Without Lip.	43
Overall Release Width With 25mm Lip.	68
Overall Release Width With 50mm Lip.	93



#### **PRODUCT CODES**

AS9502 ER310 25mm Lip AS9503 ER310 50mm Lip

#### **ASEC DL Series Release**

Fitting: Mortice Operation: Fail locked/ Fail unlocked

Voltage: 12vDC

Current: 0.12A

Holding Force: 250kg/555lbs

#### **FEATURES**

- Continuously rated.
- Suits mortice deadbolt application and mortice sashlock.
- Single monitored C/NO/NC contacts bolt position.
- Low duty.



## **PRODUCT CODES**

AS9565 DL1

F/U Release

AS9566 DL2

F/L Release

Α	В	С	D	Е	F	G	Н	I
149	25	33	32	111	24	35	15	15

#### **ADAMS RITE 7100 Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/

24vDC

**Current: 12vAC = 1.48A** 

12vDC = 0.332A

24vDC = 0.19A

Holding Force: 907kg/2000lbs



#### **FEATURES**

- Flat faceplate to suit single leaf aluminium
- 12vDC/24vDC are continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Short faceplate to suit aluminium frame.
- Medium duty.

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	Α	В	С	D	Е	F	G	Н	Ι
	123	32	13	41	25	25	35	15	12

#### **PRODUCT CODES**

L5126 7100-340-628 12vAC F/L Release

L5127 7100-310-628 12vDC F/L Release

15129 7100-315-628 12vDC F/U Release

7100-510-628 L5131 24vDC F/L Release

L5132 7100-515-628 24vDC F/U Release

**PRODUCT CODES** 

15128 7100-319-628-1 F/L monitored

Release

L5130 7100-317-628-1

Release

F/U monitored

#### **ADAMS RITE 7100 Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.332A

Holding Force: 907kg/2000lbs



## **FEATURES**

- Flat faceplate.
- Single monitored C/NO/NC contacts latch position.
- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Short faceplate to suit aluminium frame.
- Medium duty.



Α	В	С	D	Е	F	G	Н	Ι
123	32	43	41	85	25	35	15	12

#### **ADAMS RITE 7101 Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/

24vDC

**Current: 12vAC = 1.48A** 

12vDC = 0.332A

24vDC = 0.19A

Holding Force: 907kg/2000lbs



#### **FEATURES**

- Radius faceplate to suit double leaf aluminium doors.
- 12vDC/24vDC are continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Short faceplate to suit aluminium frame.
- Medium duty.

Α	В	С	D	Е	F	G	Н	Ι
123	32	38	41	85	25	35	15	12

## **PRODUCT CODES**

L5133 7101-340-628 12vAC F/L Release

15134 7101-310-628 12vDC F/L Release

L5136 7101-315-628 12vDC F/U Release

7101-510-628 L5138 24vDC F/L Release

L5139 7101-515-628 24vDC F/U Release

#### **ADAMS RITE 7101 Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.332A

Holding Force: 907kg/2000lbs

#### **FEATURES**

- Radius faceplate to suit double leaf aluminium
- Single monitored C/NO/NC contacts latch position.
- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Short faceplate to suit aluminium frame.
- Medium duty.

Α	В	С	D	Е	F	G	Н	
123	32	38	41	85	25	35	15	12

#### **PRODUCT CODES**

L5135 7101-319-628-1 F/L monitored Release

7101-317-628-1 L5137 F/U monitored Release

#### **ADAMS RITE 7113 Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC/

24vDC

Current: 12vAC = 1.48A

12vDC = 0.332A24vDC = 0.19A

Holding Force: 907kg/2000lbs



#### **FEATURES**

- Long faceplate to suit timber frame.
- 12vDC/24vDC are continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Medium duty.

Α	В	С	D	Ε	F	G	Н	Ι
202	31	43	41	85	25	35	15	12

#### **PRODUCT CODES**

L5140 7113-340-652 F/L 12vAC Release

7113-310-652 15141 F/L 12vDC Release

7113-315-652 15143 F/U 12vDC Release

7113-510-652 L5145 F/L 24vDC Release

7113-515-652 L5146 F/U 24vDC Release

#### **ADAMS RITE 7113 Release**

Fitting: Mortice Operation: Fail locked/ Fail unlocked

Current: 0.332A

Voltage: 12vDC

Holding Force: 907kg/2000lbs

#### **FEATURES**

- Long faceplate to suit timber frame.
- Single monitored C/NO/NC contacts latch position.
- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Medium duty.



Α	В	С	D	Е	F	G	Н	Τ
202	31	43	41	85	25	35	15	12

#### **PRODUCT CODES**

L5142 7113-319-652-1 F/L monitored Release

L5144 7113-317-652-1 F/U monitored Release

#### **ADAMS RITE Lip Extensions**

Fitting: To suit 7100 & 7113 series

#### **FEATURES**

- 50mm/57mm/63mm available.
- Measured from the edge of the frame to the centre of the release.
- Bolt-on fitting.

Overall Release Width Without Lip.	43
Overall Release Width With 05 Lip.	68
Overall Release Width With 07 Lip.	74
Overall Release Width With 09 Lip.	81



#### PRODUCT CODES

L8156 91-0171-05 50mm Lip

L8157 91-0171-07 57mm Lip

L8158 91-0171-09 63mm Lip

#### **ADAMS RITE Faceplates**

Fitting: Mortice

#### **FEATURES**

- L8152 to suit 7100 series 125mm (flat)
- L8153 to suit 7101 series 125mm (radius)
- L8154 to suit 7113 series 200mm (flat)



#### **PRODUCT CODES**

L8152 24-7100-000-628 SAA Face Plate

L8153 24-7100-100-628 SAA Face Plate

L8154 24-7100-004-652

SS Face Plate

## CLARKE INSTRUMENTS 903 Series Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.3A

Holding Force: 900kg/1980lbs

#### **FEATURES**

- Continuously rated.
- Stainless steel faceplate.
- Medium/heavy duty.



## **PRODUCT CODES**

L3472 9031

F/L Release

L3474 9033

F/U Release

Α	В	С	D	Е	F	G	Н	I
178	32	32	30	106	23	38	13	13

## CLARKE INSTRUMENTS 903 Series Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.3A

Holding Force: 900kg/1980lbs

#### **FEATURES**

- Continuously rated.
- Stainless steel faceplate.
- Single monitored C/NO/NC contacts latch position.
- Medium/heavy duty.



#### Ε В C D F G Η 178 32 32 30 106 23 38 13 13

#### **PRODUCT CODES**

L3473 9032

F/L Release

L3475 9034

F/U Release

## CLARKE INSTRUMENTS 913 Series Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.3A

Holding Force: 700kg/1540lbs

#### **FEATURES**

- Continuously rated.
- Field reversible Ability to change duty from from fail locked to fail unlocked on site.
- Medium/heavy duty.



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49

Α	В	С	D	Е	F	G	Н	Ι
200	32	45	30	104	23	38	13	13

#### **PRODUCT CODES**

L8159 9131

F/L Release

L8160 9133

F/U Release

## CLARKE INSTRUMENTS 957 Series Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.3A

Holding Force: 700kg/1540lbs

#### **FEATURES**

- Continuously rated.
- Suits mortice deadbolt application.
- Medium/heavy duty.



Α	В	C	D	Е	F	G	Н	I
195	25	25	44	100	21	38	15	20

#### **PRODUCT CODES**

L3476 9571

F/L Release

L3477 9573

F/U Release

#### EFF - EFF 14/34 Series Release

Fitting: Mortice

Operation: Fail locked/

Fail unlocked

Voltage: 12vAC/12vDC Current: 12vAC = 0.6A

12vDC = 0.2A

Holding Force: 545kg/1200lbs



- 12vDC continuously rated.
- Low/medium duty.



## **PRODUCT CODES**

L3688 14-1 12vAC F/L Release

L3689 14EE-1 12vDC

F/L Release

L3690 34-1 12vDC

F/U Release

Α	В	С	D	Ε	F	G	Н	I
150	25	25	31	90	20	43	15	9

#### EFF - EFF 75 Series Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.27A

Holding Force: 675kg/1500lbs

#### **FEATURES**

- Continuously rated.
- Adjustable jaw.
- Low/medium duty.



Α	В	C	D	Е	F	G	Н	Ι
1 <i>7</i> 5	32	43	37	75	20	43	18	9

#### **PRODUCT CODES**

L10317 75-17

F/L Release

L10318 75-37

F/U Release

C D Ε

47

39

В

201 36

#### **EFF- EFF 76 Series Release**

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.2A

Holding Force: 675kg/1500lbs

#### **FEATURES**

- Continuously rated.
- Adjustable jaw.
- Single monitored C/NO/NC contracts latch position.
- Medium duty.



8	

# 20

12

G Н

44

## TRIMEC ES110 Series - Aluminium Release

Fitting: Mortice Operation: Fail locked/

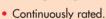
Fail unlocked

Voltage: 12vDC/24vDC **Current: 12vDC = 0.25A** 

24vDC = 0.187A

Holding Force: 1350kg/3000lbs

# **FEATURES**



- DC releases are reversible fail locked/fail unlocked
- Short faceplate to suit aluminium frame.
- Medium duty.

Α	В	С	D	Ε	F	G	Н	I
123	32	43	35	70	30	38	17	15



82 20

#### **PRODUCT CODES**

**PRODUCT CODES** 

F/L Release

F/U Release

**PRODUCT CODES** 

L5042 TS112A 12vDC

F/L Release

F/U Release

TS113A 24vDC

TS114A 24vDC F/L Release

TS111A 12vDC F/U Release

L5041

L8346

L8347

L10319 76-17RR

L10320 76-37RR

L5043 TS111B 12vDC F/U Release

TS112B 12vDC L5044 F/L Release

L8348 TS113B 24vDC F/U Release

TS114B 24vDC L8349 F/L Release

#### TRIMEC ES110 Series Release - Timber

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC/24vDC Current: 12vDC = 0.25A

24vDC = 0.187A

Holding Force: 1350kg/3000lbs

#### **FEATURES**

- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Medium duty.
- Long faceplate to suit timber frame.



Α	В	С	D	Ε	F	G	Н	I
201	36	45	35	70	30	38	17	15

L8280 TS151

L8281

**PRODUCT CODES** 

TS152

F/U Release

F/L Release

## **ACCESS CONTROL**

## TRIMEC ES150 Series Release

Fitting: Rim

Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.25A

Holding Force: 1350kg/3000lbs

#### **FEATURES**

- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Inward opening only.
- Medium duty.



Α	В	С	D	Е	F	G	Н	Ι
88	62	62	35	88	30	38	16	12

#### **PRODUCT CODES**

L9330 TS201

F/U Release

L9331 TS202

F/L Release

## TRIMEC ES200 Series Release

Fitting: Mortice

Operation: Fail locked/ Fail unlocked

Voltage: 12vDC Current: 0.175A

Holding Force: 1350kg/3000lbs

#### **FEATURES**

- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Medium/heavy duty.



Α	В	С	D	Е	F	G	Н	I
1 <i>7</i> 5	28	43	25	131	28	38	20	12

Fitting: Mortice Operation: Fail locked/

ES2000 Series Release

Fail unlocked

Voltage: 12vDC Current: 0.175A

Holding Force: 1350kg/3000lbs

#### **FEATURES**

- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Double monitored C/NO/NC contacts latch & solenoid position.
- Medium/heavy duty.



Α	В	С	D	Е	F	G	Н	-
1 <i>7</i> 5	28	43	25	131	28	38	20	12

#### **PRODUCT CODES**

L9332 TS2001

F/U Release

L9333 TS2002

F/L Release

## TRIMEC ES3500 Series Release

Fitting: Mortice Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 175mA

Holding Force: 1350kg/3000lbs

#### **FEATURES**

- Continuously rated.
- DC releases are reversible fail locked/fail unlocked.
- Double monitored C/NO/NC contacts latch & solenoid position.
- Wrap around faceplate for added security.



Α	В	С	D	Ε	F	G	Н	1
230	40	40	29	133	31	38	20	15

#### **PRODUCT CODES**

L9289 TS2001WA F/U Release

TS2002WA L9290 F/L Release

#### TRIMEC Lip Extensions

Fitting: To suit ES110 series

#### **FEATURES**

- 25mm and 50mm available.
- Press fit.

Release Width     Without Lip.	43
Release Width     With 25mm Lip.	68
Release Width     With 50mm Lip.	93



#### **PRODUCT CODES**

L5322 EX1125 25mm Lip

L5323 EX1150 50mm Lip

#### TRIMEC Sashlock Faceplate

Fitting: To suit ES110 series

#### **FEATURES**

- SS finish.
- Designed to work in conjunction with the majority of popular UK mortice sashlocks.



Α	В	С	D	Е	F	G	Н	I
182	32	32	3	25	36	15		

#### **PRODUCT CODES**

L11071 TS110S LUK Face Plate

- - E = Distance between release jaw & d/bolt cut out.
  - F = Dead bolt cut out height.
  - G = Dead bolt cut out width.

#### TRIMEC Rebate Plate

Fitting: To suit ES110 series
To suit ES2000 series

#### **FEATURES**

- SAA finish.
- To suit 13mm rebate.

	Α	В	С	D	
110 Series	200	30		13	
200/2000 Series	200	32		13	



#### **PRODUCT CODES**

L6876 TSS1113 110 series Rebate plate

L6877 TSS2013 200/2000 series Rebate plate

## TRIMEC Pin & Spring Kit

Fitting: To suit ES110/150 series

#### **FEATURES**

 Replacement pins and spring to suit ES110/150 series releases.



#### **PRODUCT CODES**

L10068 ES11P Pin & spring kit

#### YALE ES10 Series Release

Fitting: Rim
Operation: Fail locked
Voltage: 12vDC

Current: 0.3A

Holding Force: 390kg/850lbs



## **PRODUCT CODES**

L4064 ES10B PB F/L Release

L4065 ES10MS Grey F/L Release

#### **FEATURES**

- Continuously rated.
- To suit most cylinder rim locks.
- Low/medium duty.

Α	В	С	D	Е	F	G	Н	Ι
108	60	60	48	108	35	40	20	16

#### YALE ES40 Series Release

Fitting: Mortice
Operation: Fail locked/

Fail unlocked

Voltage: 12vDC Current: 0.3A

Holding Force: 390kg/850lbs

#### **FEATURES**

- Continuously rated.
- Grey finish.
- Low/medium duty.



Α								
150	28	40	35	87	21	29	16	12

#### **PRODUCT CODES**

L4754 ES40 F/L Release

L4755 ES40U F/U Release