# Group 2 Mortice Locks & Conversion Sets



Features and Functions

The following diagram gives an overview of the main features and functions of a UNION mortice lock.

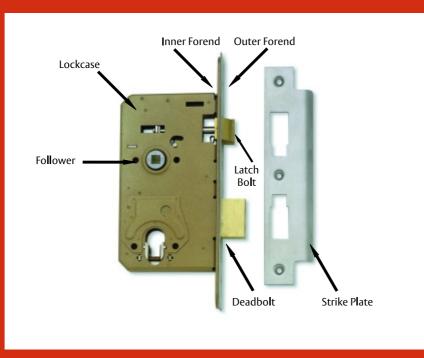
Key Control Systems UNION lever mortice locks can be supplied individually keyed, keyed alike, key to pass or masterkeyed. See individual product pages for details. For cylinder mortice locks, please check the specification of each appropriate cylinder for keying information.

**Finishes** 

UNION mortice locks are available in a variety of finishes. See individual product pages for details.









Group 2



**Sizing a Lock**To help you select the correct mortice lock, the following is a basic guide to the key measurements

and dimensions.

There are three main dimensions that apply to both lever operated locks and cylinder lock cases,

namely: Case Size, Backset and Centres

**Handing of Locks** A hinged door opens in one of four ways. Some UNION mortice locks will need you to specify which handing you require on order.

For details on handing, please refer to the introduction section.

**Rebate** On Rebated Meeting Styles of double door leafs to align the active and inactive door leafs.

Rebate Components

### **Case Size Backset** Centres The distance from the front Distance from the outer Distance between the centre of follower and the of the outer forend to the forend to centre of the back of the case follower or keyhole. centre of the keyhole. The measurement is This measurement is important when replacing important for selection of existing locks. door furniture end plates.

### **Grading of Locks**

'Commercial' Grade locks are the premier range and are recommended for use in all applications e.g. Residential, Private Sector, Commercial Office, Retail and Entertainment Complexes and the whole spectrum of Public Sector Developments. These locks are of superior engineering design, robust construction, use thicker gauge metals and are subject to stringent testing. Their performance is guaranteed subject to correct application.

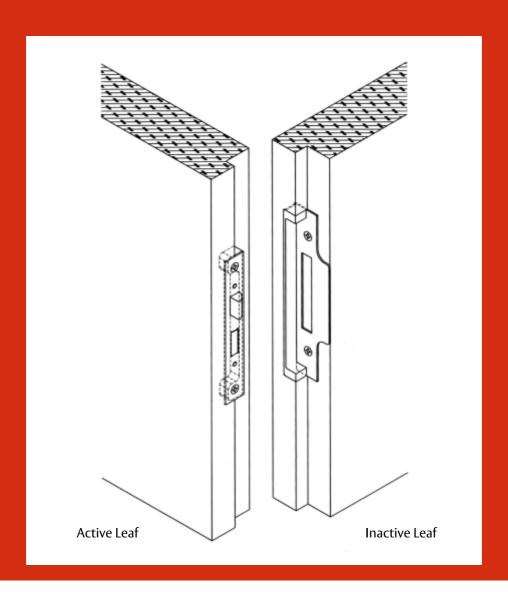
'Standard' Grade locks are designed to meet the demand for lower cost locks by Private and Public Sector developers who need to meet strict budgetary constraints. The locks are "value engineered" to meet functional requirements at reduced costs. The performance of this range will be inferior to that of "Commercial" Grade locks and ASSA ABLOY do not guarantee their performance in high traffic situations and in conditions where they could be subject to abuse. Caution should be exercised when using these locks in combination with heavy unsprung or poorly sprung lever handles.



### Rebate Conversion Sets

Locks fitted to double leaf doors with rebated meeting stiles require Rebate Conversion Sets. Figure 6 illustrates the two component parts of a typical Rebate Conversion Set, namely the striking plate portion which is fitted to the inactive leaf and the forend strip which is fitted behind the forend plate of the lock in the active leaf.

UNION Rebate Conversion Sets suit doors with 13mm deep rebated meeting stiles.





# Horizontal & Dead Locks

Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only.

Full specification available on request or online.



**Oval Cylinder Horizontal** Lock Case (Commercial)

L-2041-152

Cylinder separate see section 9

Standard L-2041-152PL L-2041-152SS



21314-76

Bathroom W/C Dead lock Standard



2077-152

3 Lever Horizontal Lock (Commercial) 36 Key Differs Standard 2077-152PL 2077-152SC Keyed Alike 2077-152PLKA 2077-152SCKA **Master Keyed** 2077-152PLMKD 2077-152SCMKD **Grand Master Keyed** 2077-152PLGMK 2077-152SCGMK



SS2016

Bathroom W/C Dead lock



21311-76

2 Lever Dead Lock (Standard) 18 Key Differs

Standard 21311-76PL



2157-78

2157-78SSGMK

3 Lever Dead Lock (Standard) 36 Key Differs Standard 2157-78PL 2157-78SS Keyed Alike 2157-78PLKA 2157-78SSKA **Master Keyed** 2157-78PLMKD 2157-78SSMKD **Grand Master Keyed** 2157-78PLGMK

Standard 21314-76PL 21314-76SS

Standard SS2016SS

**Note:** Lever Locks are supplied with 2 keys as standard. For additional keys see group 10

**Forend Finish:** 

PL - Brass SS - Stainless Steel



Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only.

Full specification available on request or online.



Euro Profile Cylinder Dead Lock Case (Standard)

Cylinder separate see section 9



**Euro Profile Cylinder Dead** Lock Case (Commercial)

Cylinder separate see section 9



L-2141-78

**Oval Cylinder Dead Lock** Case (Commercial)

Cylinder separate see



2295-76

2 Lever Upright Lock (Standard) 20 Key Differs



2252-76

Standard

2252-76SS

2252-76PL

3 Lever Upright Lock (Standard) 40 Key Differs





22312-7615MMCH

Standard L-2109-78PL L-2109-78SS



2277-78

Standard L-2141-78PL L-2141-78SS



2277-103

Standard 2295-76SS 2295-76PL





2 Lever Upright Lock

(Standard) 18 Key Differs



3 Lever Upright Lock (Standard) 54 Key Differs

15mm Forend Finish: Chrome 3 Lever Upright Lock (Commercial) 100 Key Differs **Standard** 2277-78PL 2277-78SS **Keyed Alike** 2277-78PLKA 2277-78SSKA **Master Keyed** 2277-78PLMKD 2277-78SSMKD **Grand Master Keyed** 2277-78PLGMK 2277-78SSGMK

3 Lever Upright Lock (Commercial) 36 Key Differs **Standard** 

2277-103PL 2277-103SS **Keyed Alike** 2277-103PLKA 2277-103SSKA **Master Keyed** 2277-103PLMKD 2277-103SSMKD **Grand Master Keyed** 2277-103PLGMK 2277-103SSGMK

Standard 22311-76SS 22311-76BP

Standard 22312-76SS 22312-76BP

**Note:** Lever Locks are supplied with 2 keys as standard. For additional keys see group 10

**Forend Finish:** 

CH - Chrome Plated PL - Brass SS - Stainless Steel

22312-7615MMCH





4 Lever Upright Lock (Standard) 48 Key Differs



2261-76

**4 Lever Upright Lock** (**Standard**) 36 Key Differs



2201-78

**5 Lever Thief Resistant Upright Lock Insurance Grade 500 Key Differs**Manufactured to BS872:
1980



22314-76

Bathroom W/C Upright Lock (Standard) \*Handing must be specified



2226-78

Bathroom W/C Upright Lock (Commercial)

No cylinder required

**Standard** 22313-76SS 22313-76BP

**Standard** 2261-76SS 2261-76PL





**Standard** 2226-78PL 2226-78SS



L-22315-76

Euro Profile Cylinder Upright Lock Case (Standard)

Cylinder separate see section 9

**Standard** L-22315-76SS L-22315-76PL



L-23316-76

Euro Profile Cylinder Upright Lock Case with Drawback Latch

Cylinder separate see section 9



L-2209-78

Euro Profile Cylinder Upright Lock Case (Commercial) 47.65mm Centres

Cylinder separate see section 9



L-2241-78

Oval Cylinder Upright Lock Case (Commercial)

Cylinder separate see section 9



L-2241-103

Oval Cylinder Upright Lock Case (Commercial)

Cylinder separate see section 9

**Standard** L-23316-76SS L-23316-76PL

**Standard** L-2209-78PL L-2209-78SS **Standard** L-2241-78SS L-2241-78PL **Standard** 2241-103SS 2241-103PL

 $\textbf{Note:} \ Lever \ Locks \ are \ supplied \ with \ 2 \ keys \ as \ standard. For \ additional \ keys \ see \ group \ 10$ 

### Forend Finish:

PL - Brass

SS - Stainless Steel SC - Satin Chrome



# **Upright Locks**

Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only.

Full specification available on request or online.



Euro Profile Cylinder Upright Lock Case (Commercial)

Cylinder separate see section 9

L-23803-85SS L-23803-85PL



Euro Profile Mortice Sash Lock with Silent Latch

Cylinder separate see

L-2215-78SS/SL

Forend Finish: PL - Brass SS - Stainless Steel



Group 2

### **Emergency Exit Mortice Locks** Locks & Night Latches

Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only. Full specification available on request or online.



L-23318-76

Emergency Exit Night Latch Case with Anti-thrust Lock (Standard)

\*Handling must be specified

Cylinder separate see section 9

Standard L-23318L-76SS L-23318L-76PL L-23318R-76SS L-23318R-76PL



**Euro Profile Emergency Exit Night Latch Case** (Commercial)

Cylinder separate see section 9

Standard L-2349-78PL L-2349-78SS



**Oval Cylinder Emergency** Exit Night Latch Case (Commercial)

Cylinder separate see section 9

Standard L-2341-78PL L-2341-78SS

Note: Lever Locks are supplied with 2 keys as standard. For additional keys see group 10

Forend Finish:

PL - Brass SS - Stainless Steel



Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only.

Full specification available on request or online.



2457-78

3 Lever Claw Bolt Sliding Door Lock (Commercial) 36 Key Differs Standard



24313-76

4 Lever Claw Bolt Sliding Door Lock (Standard) 48 Key Differs



Bathrooom W/C Claw Bolt **Sliding Door Lock** (Standard)



24315-76

**Euro Profile Claw Bolt Sliding Door Lock Case** (Standard)



L-2441-78

**Oval Cylinder Claw Bolt** Sliding Door Lock Case (Commercial)



Standard 24313-76SS 24313-76PL

24314-76SS 24314-76PL

24315-76SS 24315-76PL L-2441-78SS L-2441-78PL



26310-76

**Mortice Latch** (Standard)



2657-78

**Mortice Latch** (Commercial)

Standard 26310-76SS 26310-76PL

Standard 2657-78SS 2657-78PL

**Note:** Lever Locks are supplied with 2 keys as standard. For additional keys see group 10

Forend Finish:

PL - Brass SS - Stainless Steel





Oval Cylinder Upright Lock Case (Commercial)

Cylinder separate see section 9

**Standard** L-2241-65PL L-2241-65SS



Narrow Stile Sliding Door 4 Lever Wing Bolt Lock Case (Standard) 48 Key Differs Backset: 39mm Case Depth: 55mm

**Standard**24313-55CH
24313-55PL
Keyed Alike
24313-55CHKA
24313-55PLKA



Narrow Stile Sliding Door Euro Profile Cylinder Wing Bolt Lock Case (Standard) Backset: 39mm Case Depth: 55mm

Cylinder separate see section 9

**Standard** L-24315-55CH L-24315-55PL

Note: Lever Locks are supplied with 2 keys as standard. For additional keys see group 10

Forend Finish:

PL - Brass SS - Stainless Steel CH - Chrome



# **Mortice Locks**

# Narrow Stile Hook & Swing Bolt Locks

Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only.

Full specification available on request or online.



**Narrow Stile Euro Profile** Cylinder Hook Bolt Lock Backset: 25mm Case Depth: 38mm

Cylinder separate see Backset measured from back to fore-end

Standard 4241255NM



**Narrow Stile Euro Profile Mortice Swinging Hook Bolt** Backset: 30mm Case Depth: 43mm

Cylinder separate see Backset measured from back to fore-end

Standard 4241305NM



**Narrow Stile Euro Profile Cylinder Dead Lock Case** Backset: 25mm Case Depth: 38mm

Cylinder separate see section 9 Backset measured from back to fore-end

Standard 4211255NM



**Narrow Stile Euro Profile Cylinder Dead Lock Case** Backset: 30mm Case Depth: 43mm

Cylinder separate see section 9 Backset measured from back to fore-end

Standard 4211305NM

**Note:** Lever Locks are supplied with 2 keys as standard. For additional keys see group 10

Forend Finish: NM - Nickle Machined



## **Mortice Locks**

# Other Narrow Stile & Mortice Locks

Subject to exchange rate fluctuations. Prices exclude VAT and are for registered vendors only.

Full specification available on request or online.



**UNION Narrow Stile Euro Profile Cylinder Upright Lock Case with Single Throw Bolt and Roller Latch** Backset: 25mm Case Depth: 40mm

Cylinder separate see section 9

Standard QR25X85MM-SS



**UNION Narrow Stile Euro Profile Cylinder Latch & Deadbolt Mortice Lock** Backset: 35mm Case Depth: 50mm

Cylinder separate see section 9

Q35X85MM-SS



**UNION Narrow Stile Euro Profile Cylinder Upright Lock Case with Single** Throw Bolt and Roller Latch Backset: 35mm Case Depth: 50mm

Cylinder separate see section 9

Standard QR35X85MM-SS



QR60X85MM

UNION Upright Lock Case **Euro Profile Cylinder with Double Throw Dead Bolt** and Roller Latch Backset: 60mm Case Depth: 85mm

Cylinder separate see section 9

Standard QR60x85MM-SS OR60x85MM-PB



**UNION Narrow Stile Euro Profile Cylinder Deadbolt** Mortice Lock Backset: 25mm Case Depth: 40mm

Cylinder separate see section 9

Standard QD25X85MM-SS



**UNION Upright Lock Case Euro Profile Cylinder with Double Throw Dead Bolt** 

**Morice Lock** Backset: 60mm Case Depth: 85mm

Cylinder separate see section 9

Standard Q60x85MM-SS Q60x85MM-PB



QD35X85MM-SS

**UNION Narrow Stile Euro Profile Cylinder Deadbolt** Mortice Lock Backset: 35mm Case Depth: 50mm

Cylinder separate see section 9

Standard QD35X85MM-SS



**UNION Narrow Stile Euro Profile Cylinder Latch & Deadbolt Mortice Lock** Backset: 25mm Case Depth: 40mm

Cylinder separate see section 9

Standard Q25X85MM-SS

**Forend Finish:** SS - Stainless Steel PB - Polished Brass



	٩
2700	

FOR MORTICE HORIZONTAL LOCKS		Set
L-2041-152	Rebate Conversion Set for 3 Lever Horizontal Lock	2939PL 2939SC
2077-152	Rebate Conversion Set for 3 Lever Horizontal Lock	2939PL 2939SC

FOR MORTICE DEAD LOCKS		Set
21311-76	Rebate Conversion Set for 2 Lever Dead Lock	2700PL 2700SS
2157-78	Rebate Conversion Set for 3 Lever Dead Lock	2900PL 2900SS
21313-76	Rebate Conversion Set for 4 Lever Dead Lock *Prefix 'B' denotes brass striker plate portion	2700PL 2700SS
21314-76	Rebate Conversion Set for Bathroom W/C Dead Lock	2700PL 2700SS
L-21315-76	Rebate Conversion Set for Euro Profile Cylinder Dead Lock	2700PL 2700SS
L-2109-78	Rebate Conversion Set for Euro Profile Cylinder Dead Lock	2900PL 2900SS
L-2141-78	Rebate Conversion Set for Oval Cylinder Dead Lock	2900PL 2900SS



Finishes: SS - Stainless Steel PL - Brass SC - Satin Chrome





FOR MORTICE UPRIGHT LOCKS		Set
22954-76	Rebate Conversion Set for 2 Lever Upright Lock	2700PL 2700SS
2295-76	Rebate Conversion Set for 2 Lever Upright Lock	2700PL 2700SS
22311-76	Rebate Conversion Set for 2 Lever Upright Lock	2700PL 2700SS
2252-76	Rebate Conversion Set for 3 Lever Upright Lock	2700PL 2700SS
22312-76	Rebate Conversion Set for 3 Lever Upright Lock	2700PL 2700SS
2277-78	Rebate Conversion Set for 3 Lever Upright Lock	2900PL 2900SS
2277-103	Rebate Conversion Set for 3 Lever Upright Lock	2900PL 2900SS
2261-76	Rebate Conversion Set for 4 Lever Upright Lock	2700PL 2700SS
22313-76	Rebate Conversion Set for 4 Lever Upright Lock	2700PL 2700SS
22314-76	Rebate Conversion Set for Bathroom W/C Upright Lock	2700PL 2700SS
2226-78	Rebate Conversion Set for Bathroom W/C Upright Lock	2900PL 2900SS
L-22315-76	Rebate Conversion Set for Euro Profile Upright Lock	2700PL 2700SS
L-22316-76	Rebate Conversion Set for Euro Profile Cylinder Lock Case with Drawback Latch	2700PL 2700SS
L-2209-78	Rebate Conversion Set for Euro Profile Cylinder Upright Lock	2900PL 2900SS
L-2241-78	Rebate Conversion Set for Oval Cylinder Upright Lock	2900PL 2900SS
L-2241-103	Rebate Conversion Set for Oval Cylinder Upright Lock	2900PL



**Finishes:** SS - Stainless Steel PL - Brass





FOR MORTICE UPRIGHT LOCKS		Set
2277-78	Rebate Conversion Set for 3 Lever Upright Lock	2900PL 2900SS
L-2215-78SS/SL	Rebate Conversion Set for Euro Profile Mortice Sash Lock with Silent Latch	2915SC 2915BP



FOR MORTICE EMERGENCY EXIT NIGHT LATCHES		Set
L-2349-78	Rebate Conversion Set for Emergency Exit Profile Cylinder Night Latch	2942PL 2942SC
L-2341-78	Rebate Conversion Set for Emergency Oval Cylinder Night Latch	2942PL 2942SC

FOR MORTICE LATCHES		Set
26310-76	Rebate Conversion Set for Latch	2700PL 2700SC
L-2657-78	Rebate Conversion Set for Mortice Latch	2900PL 2900SC

Finishes: SS - Stainless Steel PL - Brass BP - Brass Plated

