

## Victorian Power Industry Locks

**LOCKWOOD**

**ASSA ABLOY**



ASSA ABLOY, the global leader  
in door opening solutions

# Overview of VPIL & MT5+

## Victoria Power Industry Locks

Working with the Victoria Electricity Supply Industry (VESI) group, ASSA ABLOY has developed a master key system using Lockwood's latest keying technology MT5+.

The master key system allows home owners to lock access to their power meter box while still allowing meter readers to gain access to the meter box with a key issued by a VESI group company.

The VESI group consists of Victoria's five major electricity companies, CitiPower, Powercor, SP AusNet, Jemena and United Energy. Any premises supplied with electricity by one of these companies is required to follow the 2014 Service & Installation Rules document available on the VESI website. This document includes the Lockwood MT5+ VPIL locks.

In order to maintain the highest level of key control the master key system is factory controlled and as such, you will need to place orders with ASSA ABLOY for fully assembled products.

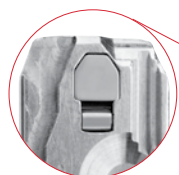
All new keys will come with a security card that has a unique 16 digit code, this code will be the authorisation credential for any additional keys on the same code.

## The MT5+ Locking System

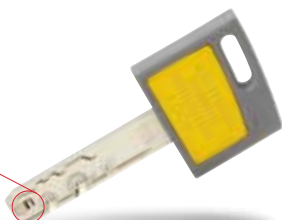
To guarantee the technical key security of a mechanical locking system it is necessary to have a system that is protected by key patents and also offers a high technical level of key copy protection. The MT5+ Locking System from Lockwood achieves both of these. Lockwood MT5+ provides the highest possible level of protection against illegal key duplication via the revolutionary Alpha Spring. In addition every Lockwood MT5+ key will be covered by patent protection well into the future.

Each MT5+ lock incorporates three security mechanisms -

1. Alpha Spring - At the tip of the key is a revolutionary mobile interacting spring, the Alpha Spring. The Alpha Spring engages a unique pin at the rear of the cylinder mechanism creating another shear line.
2. Telescopic Pin - This new generation product is also based on a new configuration telescopic pin technology.
3. Locking Bar - The Locking Bar mechanism is the third technology featured in the MT5+ cylinder. Correct alignment of the locking bar pins depends upon the correct combination key being inserted into the cylinder. The milled pattern which runs along the length of the key interacts with the top bar horizontal pins, creating the required shear line.



Alpha Spring



# Locks

## Padlocks



### 214API2/619MT5+

- 214 Series Aluminium case padlock with 5mm stainless steel shackle with double ball locking. Standard padlock is with self-latching shackle, can be interchanged to deadlocking function.

- Key alike group part number: 214API2/6195+KA



### 334BPI2/119MT5+

- High Security 334 Series brass case padlock with 8.7mm boron steel rapid change shackle with double ball locking. Standard padlock is with self-latching shackle, can be interchanged to deadlocking function.

- Key alike group part number: 334BPI2/1195+KA

## Lock Cylinders



### 570PI2MT5+XSC

- Australian oval cylinder with X Cam. This cylinder is used in Lockwood Mortice locks such as the 3570 Series, 3580 Series and 3540 Series.

- Key alike group part number: 570PI2MT5+XSC



### 201PI2MT5+SC

- 201 Rim Lock cylinder. This cylinder is used as the external cylinder in a wide range of rim locks including Lockwood 001, 002, 303, 355, 201, 211 and 213.

- Key alike group part number: 201PI2MT5+SCKA



### 530PI2MT5+SC

- 530 Key in Knob cylinder. This cylinder is used in the Lockwood 530 Key in Knob locksets and the 930/950 Series Key in Lever Locksets.

- Key alike group part number: 530PI2MT5+SCKA



### EURPI2MT5+FDCP

- Euro double cylinder - fixed cam. This cylinder is used in many Euro style Mortice locks including Lockwood Optimum and Defender.

- Key alike group part number: EURPI2M5+FDCPKA



### EURPI2MT5+LDCP

- Euro double cylinder - lazy cam. This cylinder is used in various security door locks including 8653, Whitco Tasman and Leichardt locksets.

- Key alike group part number: EURPI2M5+LDCPKA

## Locks Continued



### EURPI2MT5+FSCP

- Euro single cylinder - fixed cam. This cylinder is used in many Euro style Mortice locks including Lockwood Optimum and Defender.
- Key alike group part number: EURPI2M5+FSCPKA



### EURPI2MT5+FTCP

- Euro cylinder and turn – fixed cam. This cylinder is used in many Euro style Mortice locks including Lockwood Optimum and Defender.
- Key alike group part number: EURPI2M5+FTCPKA



### EURPI2MT5+LLTCP (left hand) & EURPI2MT5+LRTCP (right hand)

- Euro cylinder and turn – Left hand lazy cam. This cylinder is used in various security door locks including 8653, Whitco Tasman and Leichardt locksets.
- Key alike group part number: EURPI25+LLTCPKA (left hand) & EURPI25+LRTCPKA (right hand)

## Cupboard Lock



### 693API2MT5+SC

- 693 Cupboard & draw lock. The cylinder can easily be positioned for either cupboard or draw installation and can be either latching or bolt function.
- Key alike group part number: 693API2MT5+SCKA

## Garage Door Lock



### 8474PI2MT5+CP

- 8474 Garage door lock featuring lever action. 8mm x 108mm square steel spindle.
- Key alike group part number: 8474PI2MT5+CPKA



# Security Card

## Security Card

A new security card authority system has been introduced to maintain key control for users without the need for traditional signatory registrations. Each card will have printed on it a unique 16 digit security number.

This security card number will be used as the authority for any additional keys required. Any order for additional keys will need to be supplied with both the 6 digit key number, which is stamped on the blade of the key, and the valid security card number to have the order processed. The numbers can be validated online at [www.lockweb.com.au/vpil](http://www.lockweb.com.au/vpil). We recommend that the numbers be checked before the order is placed.



The security card will come with the first issue of each key number. Examples:

- If you order a KD lock you will receive one key and one security card.
- If you order four keys to a keyed alike group you will receive one security card. This will be invoiced as a separate line item on the order under part number: CARD/VPIL.

The security card number and the key number may be registered online for convenience in the event of a lost card or lost key. If the end user has registered online they can use a current energy statement and provide their key number or security card number to have another key cut.

The replacement key requisition form (downloadable from [www.lockweb.com.au/vpil](http://www.lockweb.com.au/vpil)) and a scanned copy of the end user's current power statement will need to be supplied with the order.

**Note:** The end user's power statement must include the address that they registered online.

# Ordering details

## Orders

All orders may be placed in just the same way you currently place your orders, either fax or email. Part numbers are listed on the inside pages of this brochure. To maintain the security of the master key system profiled components and key blanks will not be available.

## Keyed to differ (KD) locks

- All KD locks will be supplied including one key and security card.

## Ordering keyed alike (KA) lock groups

- Keyed alike group locks do not include keys.
- All keys will need to be ordered separately, part number: CUTKEYS-VPIL. Quantity of cut keys per keyed alike group should be specified on the order.
- One security card must also be ordered for each keyed alike group. Part number: CARD/VPIL
- Be sure to specify the locks keyed alike group part number.

<b>Example:</b> Here is an example of how to order five 334B padlocks keyed alike and supplied with 3 keys.	<b>KA Part Number</b> 334BP12/1195+KA CUTKEYS-VPIL CARD/VPIL	<b>Quantity</b> 5 3 1
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## Ordering additional cut keys

- A cut key order must be supplied with these two numbers:

- the stamped key number



- a valid security card number



- To check if a key number and security card number is valid please see our website [www.lockweb.com.au/vpil](http://www.lockweb.com.au/vpil). Here you are able to enter the details to check they match. This is recommended before placing your order. Orders without valid credentials cannot be processed.

## Ordering additional locks

- All additional lock orders must have either the key number or security card number specified.
- Be sure to specify the locks keyed alike group part number.



ASSA ABLOY

Lockwood is the leading brand in the Australian locking industry. With an established reputation for high quality products, this iconic brand provides a wide range of locking solutions to residential housing, commercial building and industrial application markets. Lockwood is supported by an extensive distribution and after-sales support network. Our customers include retailers, architects, trade and industrial personnel, locksmiths and security dealers.

25YEAR

MECHANICAL  
WARRANTY

### The Lockwood 25 Year Mechanical Warranty

Our belief that we manufacture the finest premium products available in today's market place is backed by the Lockwood 25 Year Mechanical Warranty, ensuring that Lockwood continues to keep Australians safe by delivering security and peace of mind.

For warranty terms and conditions, please visit [www.lockweb.com.au](http://www.lockweb.com.au) or call **1300WARRANTY**

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