Door Opening Solutions

ASSA ABLOY

Experience a safer
and more open world

Door Closers

Handles

Hinges

Door Stops

The ASSA ABLOY Group
World leaders in door opening solutions

ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

As the world's leading door opening solutions provider we are dedicated to satisfying end-user needs for security, safety and convenience.

With over 150 companies operating in more than 70 countries, the Group is the strongest global player in the industry with around 47,000 employees and more than $8 billion sales worldwide.

Today ASSA ABLOY is the leading global supplier of intelligent lock and security solutions. Its products account for more than one in ten of all lock installations worldwide.

ASSA ABLOY Group is represented in all major regions, on both mature and emerging markets, with leading positions in much of Europe, North America and in Australia.

In the rapidly growing electro-mechanical security sector, the Group has a leading position in fields such as access control, identification technology, automatic doors and hotel security.

ASSA ABLOY's vision is to be the most innovative supplier of total door opening solutions in order to deliver safe and convenient security solutions that provide real added value to customers.

Using the latest technologies and tried-and-tested techniques we are constantly developing innovative solutions that improve our customers' lives through greater security, safety and convenience.

ASSA ABLOY has been producing an annual sustainability report based on GRI (Global Reporting Initiative) guidelines since 2005. We are leading the way, with more than 250 environmental product declarations across the Group since 2008.

Sustainability is integrated in all Group processes: innovation, product development, manufacturing, logistics and sales.

Specification Service
Total door opening solutions

ASSA ABLOY

ASSA ABLOY Security Solutions is totally committed towards easing the specification burden by providing full support to architects through our GAI and BREEAM qualified specification team who can produce highly professional specs in CSI or an NBS format.

As a trusted auxiliary member of your design team our specialists will ensure that the solutions identified will accord with your clients exacting design, legislative, fiscal and operational requirements.

As a global manufacturer, ASSA ABLOY offers the reassurance of local onsite technical support and long term warranties, bringing true peace of mind to the developer, architect, contractor, client and building operator alike.

In order to promote our offering of total door opening solutions we have launched sector-based specification brochures.

ABLOY **MUL-T-LOCK** **TESA** ASSA ABLOY **iDS**

Yale **besam** ASSA ABLOY **traka** ASSA ABLOY **UNION** ASSA ABLOY

Our Services

- Consultation for complete door opening solutions

- Project specification writing

- Technical support

- Project co-ordination

- After sales service

About UNION

The distinguished UNION brand provides an extensive range of architectural products for commercial and contract applications and is widely recognized in over 80 countries.

The company takes pride in its heritage and experience, and is committed to innovative design principles and continual product development, an ethos that directly benefits end users, specifiers and installers to achieve the levels of security and aesthetics they require.

UNION products are designed in the UK by highly skilled and experienced project teams and are at the forefront in quality and performance.

Lever Locks

2 Lever Mortice

2 Lever Bathroom

2 Lever Rebated

3 Lever Deadlock

3 Lever Slidding

3 Lever Mortice

5 Lever Mortice

5 Lever Deadlock

2 Lever Locksets

Z049-97-95

100-05-95

100-11-95

50285-95

680-06-95

Bathroom Locksets

Z049-97-WC

100-55-94

100-11-94

50285-94

680-66-94

Lever Lock Handles

428-57 AS	51567-06 AS	680-06 AS	100-05 SN	100-05 PB	100-05 BLK	100-11 PB	100-11 SN

50285 PB	50285 SN	50285 AC	Z033-420 AB	Z033-420 BLK	35141 AC	Z049 AB	Z049 SN

Bathroom Handles

680-66 AS	51567-66 AS	100-11 PB	100-55 PB	50285 PB	Z033-420 AB	Z033-Z420 SN	Z049-97 AB

4 Lever Steel Door Lock

4L-22931/34

102mm
19mm
19mm
291mm
57mm
12.5mm
9.5mm
62mm
153mm
163mm
153mm
Double door strike
Single door strike
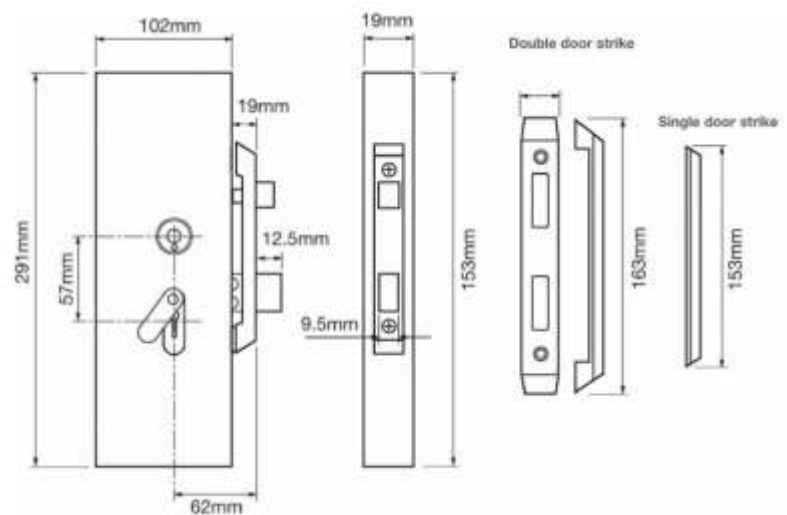
2 Lever Economy Range

2L-L234-95-AB

2L-L234-95-SB

2L-L234-95-MBK

2L-L236-95-AB

2L-L236-95-SB

2L-L236-95-MBK

Bathroom Locks

2L-L236-94-AB

2L-L236-94-SB

2L-L236-94-MBK

2L-L234-94-AB

2L-L234-94

2L-L234-94-MBK

Cylinder Lock cases

2B21
Mortise Sashlock

2B22
Mortise Deadlock

2B23
Mortise Latch

2B27
Mortise Bathroom Lock

CL-X972-45
Mortise Sashlock

CL-X972-60
Mortise Sashlock

CL-X972D-60
Mortise Deadlock

CL-X972
Mortise Latch lock

CL-X985-45
Mortise Lock

CL-X985-60
Mortise Lock

CL-X925-
Narrow Stile Lock

CL-XR925-
Narrow Stile Roller Lock

NS-2240-SSS
Narrow Stile Hook Lock

QE-50
Hook Lock

QE-30
Hook Lock

CL-2404
Mortise Lock

CL-2404
Mortice Deadlock

58mm Cylinder Locksets

| LS-F707-L802-RG | LS-F707-L802—SN | LS-F707-L802-AB | LS-F714-LK3-RG | LS-F714-LK3-SN | LS-F714-LK3-AB |

| LS-F707-L802-RG | LS-F719-L753-SN | LS-F719-L7539-AB | LS-F7141-L328-RG | LS-F7141-L328—SN | LS-F7141-L328-AB |

| F136-324-AB | F136-324-SN | LS-50221-AB | LS-35041-SN | LS-35041-SN | LS-50-428-AS |

| LS-Z033 | LS-Z033-AB | LS-50285-PB | LS-50285-SN | LS-515-AS | LS-680-06-AS |

Cylinder Locksets

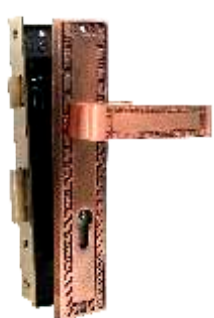|					
LS -306-85-AB	LS-Z306-85-PB	LS-201-85-SN	LS-201-AB	LS-201-85-PB	LS-712-85-AB
LS-50222-85 AB	LS-35062-85 SN	LS-50242-85-1B	LS-140-86-AB	LS-Z904-85-SN	LS-Z904-85-AB
LS-35088-AC	LS-350096-AB	LS-9504-85-SN	LS-9504-85-AB	LS-700-86-AB	LS-700-86-SN
LS-1555-72-AB	LS-1555-72-PB	LS-1560-72-SN	LS-1560-72-AB	LS-Z413-72-PB	LS-Z413-72-SN

Rose Lever Handles

Solid handles

| LS-AAL-123 | LS-RR-167 | LS-RR-147 | LS-RR-179 | LS-RR-146 | LS-RR-HC089 |

| AAL118-SS | AAL206-SS | AAL212 | AAL213 | AAL219 |

Zinc Alloy Handles

| RR-201 | RR-306 | RR-207 | RR-313 |

Decorative Handles

| RR-WB40 | RR-WB41 | RR-100-MBK | RR-100-RG | RR-100-MBK |

Tubular Handles

| 001-SS | 002-SS | 005-SS | 007-SS | 009 |

Square Handles

| 6274-66-BLK | T038-BLK | T038 SS | T042 SS | S098 SS |

High Security Multibolt Locks

Accessional component, which can fit the flush bolt of the security door

Stainless Steel Anti-grating Spring Latch

Rotational & Hardened Anti-sawing Deadbolt

High Security Anti-drilling & Anti-striking Cylinder with High Protection Dimple Key.

Separated Deadbolt which can be locked by the inside thumb turn

Thumb turn

LS-3301

the flush bolt of the security door
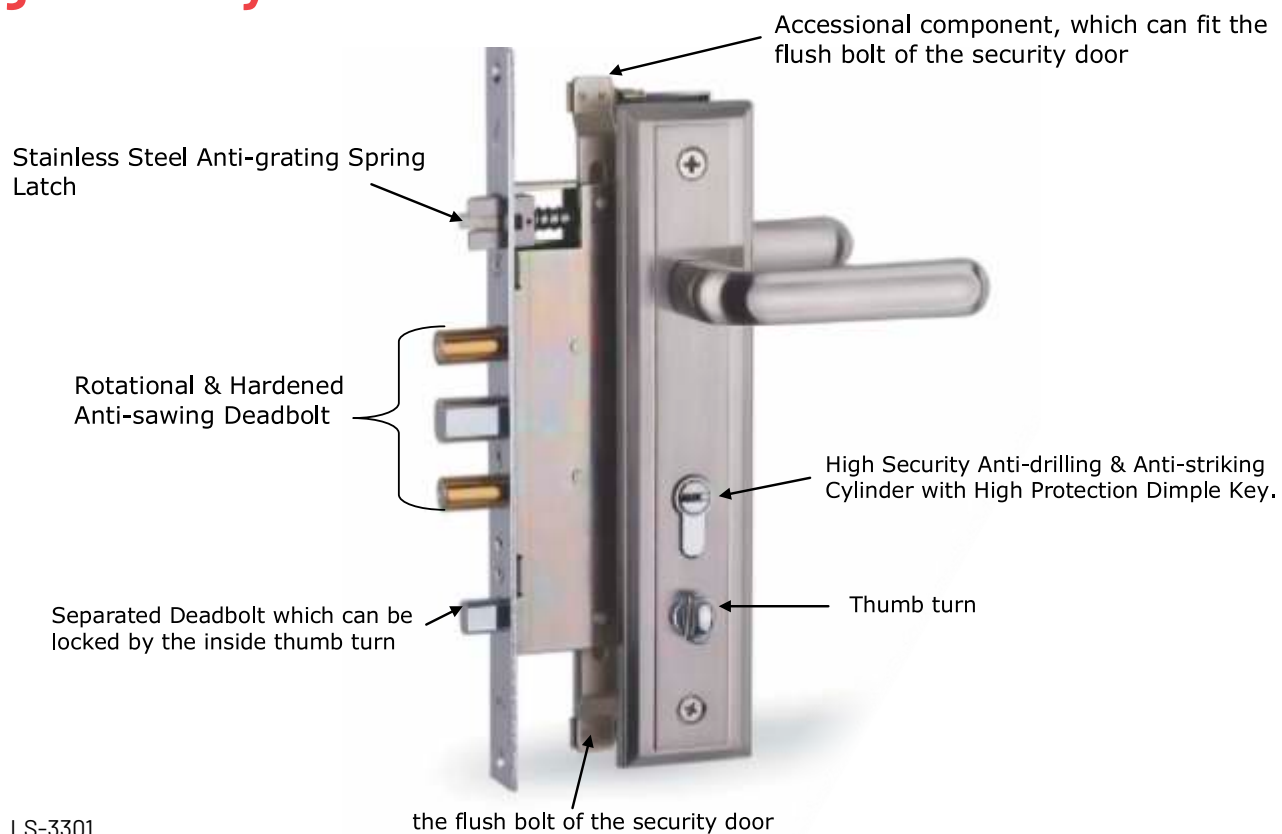
LS-3303

Availale in:
PB - Polished Brass
SN- Satin Nickel
AB - Antique Brass

LS-8545-Z904

Available in
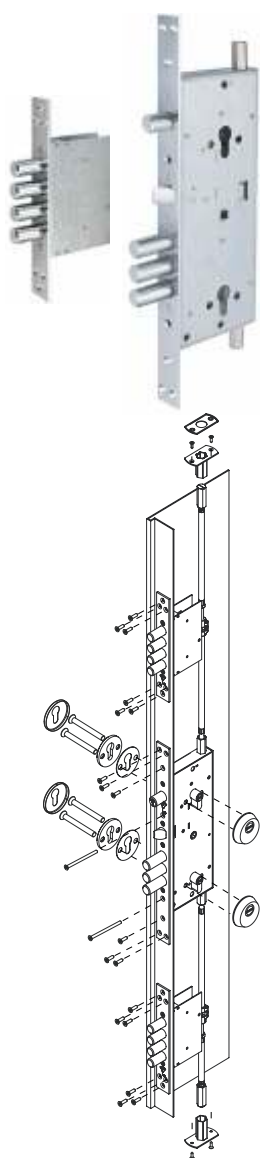AB- Antique Brass
SN- Satin Nickel
BLK- Black

High Security Multipoint locks

MPL415G Lock Set
Double Locking Multipoint Lock

MUL·T·LOCK®

Multipoint security

TESA

CL-R200B5
Mortice Lock

CL-R201B5
DEADLOCK

TLB5

» Operated by high security Euro profile cylinder

» Available in 3point and 5 Point

Features
- 4 smart key-turns
- 41.5 mm bolt throw
- 15 locking bolts
- Geometrical locking
- Double cylinder locking
- Cogwheel central locking mechanism
- Dead-bolt latch when locked
- Operated by Euro profile cam cylinders
- Right- or Left-Hand installation

Specifications
- Handle operation
- Latch Ø20 mm
- Backseat: 65 mm
- Bolt throw: 41.5 mm
- Minimum door height - 1950 mm
- Maximum door height - 2120 mm

Finishes
Bright brass, nickel satin, nickel chrome

Finishes

Forend	Strike	Escutcheon	Cylinder
AE	AE	LM	LT
AC	AE	CM	LN
HN	HN	LN	LN
AI	AI (long and short)	AI	LN

AE: Gold enamelled; AC: Chrome enamelled; LM: Satin brass; LT: Brass;
HN:Nickel steel ; LN: Nickel brass; AI:Stainless steel.

Gear lock

Black Range

Double Cylinder
CY-SP-EP-KK-35-35-BLK

Thumbturn Cylinder

Single Cylinder

HN-2BB-403030-BLK

Pull Handles

Bolt Through

L	H	D
150	56	19
225	56	19
300	56	25

PHD-BT-225-22-SSS

Concealed Fix

L	H	D
150	56	19
225	56	19
300	56	19

PHD-CF-225-56-SSS

Back to Back

L	H	D
300	80	32

PHC-BB-300-80-SSS

Back to Back

L	H	D
300	86	32

PHT-BB-300-32-BLK

Back to Back

L	H	D
150	56	19
225	56	19
300	56	25

PHD-BB-225-56-SSS

Back to Back

L	H	D
400	80	32
600	80	32
1000	80	32

PHT-BB-400-80-SSS

Pull Handle on Plate

L	H	D
300	225	19
400	2250	19

PHP-300-100-SS

Back to Back

L	H	D
300	225	19
400	2250	19
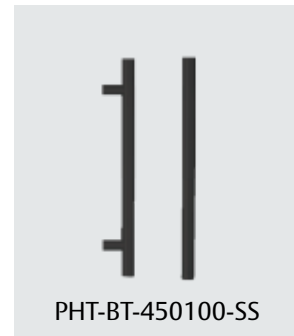
PHT-BT-450100-SS

Other finishes Available
Finishes:

Polished Brass
Aluminium
Polishes Stainless Steel

Black Matte

Code guide

PH = Pull Handle

PHD - D Shape
PHT   - T Shape
PHC   - C Shape
PHS   - S Shape
PHCR- Cranked

Fixing

BT - Bolt through
BB - Back to back
CF - Concaled fix

eg 225-56 =
225mm x 56mm

CODE - VE	CODE - AAK	PRODUCT	METAL	WIDTH	SIZE	APPROX WT (KGS)	FINISH	PICTURE
33156	PH-33156-SS-800	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	800 MM	1.000	SS	
33156	PH-33156-AB-800	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	800 MM	1.000	AB	
33156	PH-33156-MBK-800	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	800 MM	1.000	BLK	
33156	PH-33156-SS-1000	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	1000 MM	1.250	SS	
33156	PH-33156-AB-1000	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	1000 MM	1.250	AB	
33156	PH-33156-MBK-1000	PULL HANDLE - SS PIPE (25 x 25)	SS 202	25 x 25 MM	1000 MM	1.250	BLK	
33156	PH-33156-SS-1200	PULL HANDLE - SS PIPE (25 x 25)	SS 203	26 x 25 MM	1200 MM	1.500	SS	
33156	PH-33156-AB-1200	PULL HANDLE - SS PIPE (25 x 25)	SS 203	26 x 25 MM	1200 MM	1.500	AB	
33156	PH-33156-MBK-1200	PULL HANDLE - SS PIPE (25 x 25)	SS 204	27 x 25 MM	1200 MM	1.500	BLK	
33159	PH-33159-SS-800	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	800 MM	1.000	SS	
33159	PH-33159-AB-800	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	800 MM	1.000	AB	
33159	PH-33159-MBK-800	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	800 MM	1.000	BLK	
33159	PH-33159-SS-1000	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1000 MM	1.200	SS	
33159	PH-33159-AB-1000	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1000 MM	1.200	AB	
33159	PH-33159-MBK-1000	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1000 MM	1.200	BLK	
33159	PH-33159-SS-1200	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1200MM	1.450	SS	
33159	PH-33159-AB-1200	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1200MM	1.450	AB	
33159	PH-33159-MBK-1200	PULL HANDLE - SS PIPE (30 x 30)	SS 202	30 x 30 MM	1200MM	1.450	BLK	
33171	PH-33171-AB-1000	PULL HANDLE - KNURLING SOLID	ALUM		1000 MM	1.800	AB	

Hinges

Accessories

Plates and Signages

Door Closers

DC-7772-SIL
EN size 2-4

DC-7836-SIL
EN size 3-6

EN 1154 door closer power sizes

Door closer power size	Recommended door leaf width	Closing torque between 0° and 4°	
	mm max.	Nm min.	Nm max.
1	750	9	13
2	850	13	18
3	950	18	26
4	1,100	26	37
5	1,250	37	54
6	1,400	54	87
7	1,600	87	140

Panic Excape Hardware

ExiSAFE CE851PB Panic Bolt

ExiSAFE CE851PB Panic Bolt

ExiSAFE CE851PB is an elegant, sturdy panic bolt for single or double door applications. Automatic top trip and bottom keep plate are supplied as standard while the main body is fitted with an anti-thrust device, preventing leverage of both the top and bottom shoot bolts from their sockets.

• Universal handing
• Fire rated for use on timber and metal doors
• Surface mounted
• Closed arm design
• Timber or metal fixings variants available

Classification No.	3	7	6	8	1	3	2	2	A	A
EN 1125										

ExiSAFE CE852DDREB for Rebated Double Doors

ExiSAFE CE852DDREB or Rebated Double Doors

The ExiSAFE CE852DDREB for rebated double doors is a complete package consisting of a single panic bolt (CE851PB) and a single panic latch (CE853PL). Automatic top trip, bottom keep plate and centre box keep are supplied as standard while the main body is fitted with an anti-thrust device, preventing leverage of both the top and bottom shoot bolts from their sockets. The latch can be easily re-handed on-site.

• Universal handing
• Fire rated for use on timber and metal doors
• Surface mounted
• Closed arm design
• Timber or metal fixings variants available

Classification No.	3	7	6	8	1	3	2	2	A	A
EN 1125										

ExiSAFE CE853PL Panic Latch

ExiSAFE CE853PL Panic Latch

ExiSAFE CE853PL is a surface mounted panic latch for both single or double door applications. Depressing the push bar allows safe and fast exit, whilst keeping a building secure from intruders.Universal handing Fire rated for use on timber and metal doors Surface mounted Closed arm designTimber or metal fixings variants available

Classification No.	3	7	6	8	1	3	2	2	A	A
EN 1125										

ExiSAFE CE855OAD Outside Access Device

ExiSAFE CE855OAD Outside Access Device

ExiSAFE CE855OAD Outside Access Devices (OAD) are designed to work perfectly with the panic and emergency exit solutions. Certified for fire doors, included in EN 179 and EN 1125 tests and available with cylinders for instant security, ExiSAFE OADs complete your escape door solution.

Timber Door FD120   Metal Door FD240

Specialty Doors

Fire Rated Doors

Characteristics
- Full range of sizes
- Single or double-leaf version
- Glazing or fully louvered
- The adaptability of the material shown to standard steel doors and frames
- Easy to maintain and highly durable

Material
The doors are made of galvanized steel sheets or stainless steel sheets grade 304 (also available SS grade 316 on structural honeycomb or mineral wool with vertical stiffener of high density depending on the type of the door.

Finishing Options
- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016
- Customized powder-coated to any RAL colour from standard RAL colour chart
  Stainless steel finish (mirror or brush finish)
- Epoxy powder primed finish
- Wet paint (spray paint)

Bullet Resistant Doors

Characteristics
- Full range of sizes
- Single or double-leaf version
- Flush or vision panel
- Door frames are made of steel

Material
The doors are made of steel sheets. Door leaves are filledwith ballistic fiber glass armour panels with vertical stiffener of high density depending on the type of the door.

Classification
Bullet Protection Ratings
- Level 1 - 9mm (3 shots),
- Level 2 .357 Magnum (3 shots)
- Level 3 .44 Magnum (3 shots)
- Level 4 .30 Caliber Rifle (1 shot)
- Level 5 - 7.62mm Rifle (1 shot)
- Level 6 - 9mm (5 shots)
- Level 7 - 5.56mm Rifle (5 shots)
- Level 8 - 7.62mm Rifle (5 shots)

Finishing Options
- Standard finish
- Factory applied primer as standard finish
- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016
- Stainless steel finish (cladding)
- Wet paint (spray paint)

Water Resistant, Air Tight & Acoustic Doors

Characteristics
- Full range of sizes
- Single or double-leaf version
- Glazing or fully louvered
- The adaptability of the material shown to standard steel doors and frames
- Easy to maintain and highly durable

Material
The doors are made of galvanized steel sheets or stainless steel sheets grade 304 (also available SS grade 316 on structural honeycomb or mineral wool with vertical stiffener of high density depending on the type of the door.

Classification
- Fire Rated 30/60/90/120 minutes (BS and UL)
- Noise insulation properties Rw up to 50 dB

Finishing Options
- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016 Powder-coated to any RAL colour from standard RAL c\olour chart
- Wet paint (spray paint)Flush, with vision panel or louver
- Easy to maintain and highly durable
- Stainless steel finish (mirror or brush finish)
- Epoxy powder primed finish

ProHealth (Lead Line & Hermatic Doors)

Characteristics
- Full range of sizes, Lead line frame
- Single or double-leaf version
- Noise insulation properties Rw up to 50 dB
- Door frames are made of wood or steel
- Anti-bacterial finish
- Lead sheets, available in 0.8 mm upto 6 mm thickness, ntegrated into door and frame
- Vertically steel stiffened doors for added strength and durability
- Standard 1.5mm steel; 1.2mm upto 2mm available

Classification
- Radiation proof (Hermatic Door)

Finishing Options
- Pre-coated steel sheets RAL 7035, 5010, 9002, 9006, 9007, 9010, 9016
- Powder-coated to any RAL colour from standard RAL colour chart
- Stainless steel finish (mirror or brush finish)
- Epoxy powder primed finish
- Decoral painting system (wooden finish)
- Wet paint (spray paint)

Other Types of Specialty Doors

Security Doors
Blast Resistant Doors

Detention Doors
Louvre Doors

Patient Room Doors
Cold Room Doors

Entrance Automation

- Sliding Doors - framed and frameless glass doors
- Telescopic Sliding Doors
- Swing door operators
   can be intergrated into access control for security and safety

- Revolving Doors
- Hematic Doors

Application
  - Pedestrian Doors
  - Industrial Doors
  - Garage Doors
  - Gates

Sliding & Folding Door Gear

- Flexirol Multi Directional (90 degree or 135 degree movement
- Flexirol Center fold sliding folding, max 125 kg per leaf
- Securefold sliding folding, max 100 kg per leaf
- Soltaire straight Sliding heavy duty, ideal for high corrosion areas
- Husky single top and double top, for light doors and wardrobes
- Husky 50 kg and 100 kg for room deviders, max 50kg and 100 kgs respectively
- Husky Folding for light and medium residential partitions, max 4 leaves

Access Control Platforms

Impro offers everything you need for your access control solution, no matter the size of your business. Our API offers a choice of integrations, being either a protocol based API or tight integrations, or a database integration via staging tables.

CLIQ® is a security locking system with high-end microelectronics, programmable keys and cylinders. It gives you control of the security of on-site and off-site entrances from a central location. It's as simple as replacing the existing cylinders!

SMARTair wireless access control system, you can forget about keys and manage access to your building from a single control point. Multiple credential types are supported, including cards, tags, bracelets and stickers. This allows your building users to carry credentials in the most convenient format for them.

Electro Mechanical Solutions

T5pro Biometric &
Card Reader

Maglock
EML-ML-C-600

Pin and Card Reader
HRW900

Brackets
EML-BK-ML-GL

Maglock
AC-ML-560

Code guide :

EML - Electro
MechanicaL

ML- Mag Lock
ML-D Double
ML-S Single
ML-C Concealed

ES- Electric strike

BK - Bracket

FB - Fire Break Glass

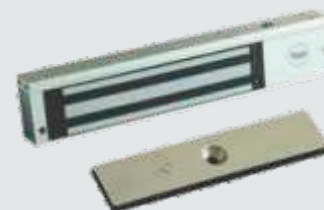EX- Exit switch

Mag lock range
600 lbs
800 lbs
1200 lbs

Electric Strike
compatible with most
72mm and 85mm locks

Maglock
EM-Y-560

Electric Stricke
EML-ES-760-SS

Electro Magnetic Lock
EL-560 *(Solenoid lock)*

RL-EL-674 (Transformer required)

No Touch Exit Button
EDS-K1-1

Emergency break glass
EML-FB

Exit Button
AC-803

Overide Key Switch
AC-DRK-01-SS

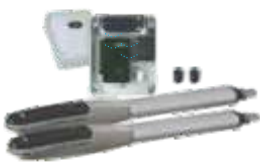# Acess Control Solutions

Automatic Gate Controllers

Centurion D5 / D10 Specifications

D5 - 12v batteries, steel rack
   Weight Capacity - 500kg
D10 - 24v batteries, steel rack
   Weight Capacity - 1000kg
2 X 4 button remotes

Application:
Domestic or light industrial application

Vantage 500 swing gate
Features:
Faster operation and a Push force of upto 250kg
Supports inward- and outward-opening
Battery backup

Access Control Solution (Office)

Components

Electro magnetic lock or electric Strike
Power supply and battery
Pin/card/Biometric Reader
Ext Button
Mechanical overide
Door closer

Aperio

Aperio wireless devices are the easiest way to extend the reach of your access control system, or to replace your mechanical locks with intelligent access control. Because they operate wire-free, battery-powered Aperio devices are fast and cost-effective to install and save you money in operating and maintenance costs.
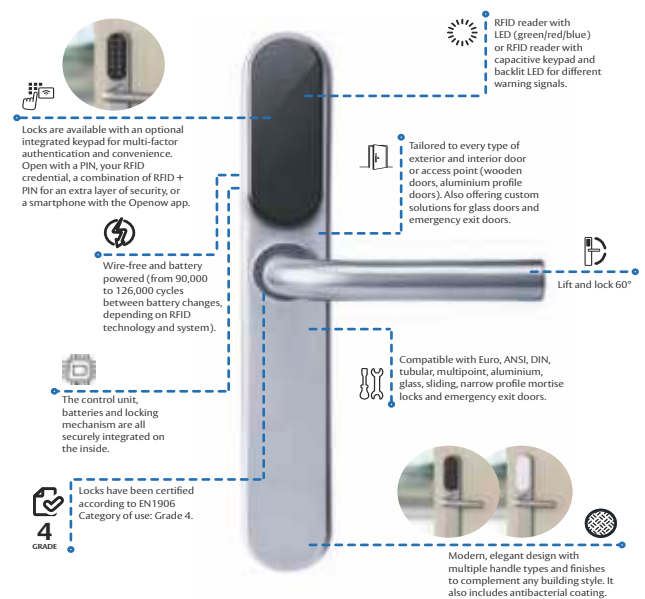
Features

Highly effective burglary protection:
Reader: IP54 outside part, IP44 inside part
Lock case: CE, EN179, EN1125, EN14846 in progress

No manipulation:
Main electronics inside, reader element outside Including emergency battery connector and LED indicators

Temperature range:
Reader (outside) -40ºC to +65ºC,
Lock case (inside) -10ºC to +65 ºC

Monitoring:
Integrated sensors for door (open/closed); bolt position (locked/unlocked) and mechanical override detection

Escape function:
Exterior handle controlled by electronics, interior handle always engaged (request to exist sensor included)

Hotel Solutions

Tesa Hotel Lock

Robust, innovative and elegant: the new electronic lock is a completely updated and upgraded access control device. With a more sophisticated design, multiple finishes and an extra-resistant locking mechanism, *i-max* is perfect for environments where intelligence, design and functionality must stand out.

RFID reader with LED (green/red/blue) or RFID reader with capacitive keypad and backlit LED for different warning signals.

Locks are available with an optional integrated keypad for multi-factor authentication and convenience. Open with a PIN, your RFID credential, a combination of RFID + PIN for an extra layer of security, or a smartphone with the Openow app.

Tailored to every type of exterior and interior door or access point (wooden doors, aluminium profile doors). Also offering custom solutions for glass doors and emergency exit doors.

Wire-free and battery powered (from 90,000 to 126,000 cycles between battery changes, depending on RFID technology and system).

Lift and lock 60°

The control unit, batteries and locking mechanism are all securely integrated on the inside.

Compatible with Euro, ANSI, DIN, tubular, multipoint, aluminium, glass, sliding, narrow profile mortise locks and emergency exit doors.

Locks have been certified according to EN1906 Category of use: Grade 4.

4 GRADE

Modern, elegant design with multiple handle types and finishes to complement any building style. It also includes antibacterial coating.

Wireless Access Control Lockset

Access Control

Common access points, and emergency exits

RFID Technology

User friendly Software

Features and Flexibility
ASSA ABLOY Wireless Access Control Light Commercial locking solution provides you with all the features you will need to manage your security requirements and provide peace of mind to all users.

Our locking solutions provide total flexibility, adapting our solutions to your specific needs.

Elanza
Hospitality Lockset

Yale

Elanza is wireless access lockset for new construction or renovation to fulfill the desire for design continuity in corridors & guestrooms.

Features and Specifications

- Update-on-card electronic lock with MIFARE RFID technology
- 304 Grade Stainless Steel handle and escutcheon
- 3-point latch with antifriction mechanism
- 20 mm throw high-strength deadbolt (Privacy Function)
- Emergency egress by simply pressing down inside handle
- IP 54 Rated (with rubber gasket)
- 414 Audit trail
- Mechanical Override Cylinder with option of keyed alike

System Components

Yale Lock System Software

Energy Saver Switch

Card Encoder

Hand-Held Unit

Technical Data

- Pow er: 4x1.5V AA Alkaline batteries
- Material: Stainless Steel
- Emergency: Mechanical Override keys
- Door Thickness: 35~80mm
- Temperature -25°C~70°C
- Certifications - EN 14846 : 2008
- UL Listed

RFID Specifications

- 13.56MHz Mifare Classic Technology
- MF1S70 card (Time, Authorizing, Query, Terminating)
- MF1S50 card (System ID, Staff, Lock, Lock Setting Guest, Emergency)
- Eleven free sectors for All-in-one card application use

4109A
Smart Door Lock

Combining high security with cutting edge technology, the Yale 4109A Digital Door Lock is a high quality security solution for the contemporary home.

Never carry keys again with the Yale Fingerprint Digital Door Lock - an intelligent biometric lock with advanced one-touch fingerprint verification technology.

The Lock can be opened with PIN code, fingerprint verification or traditional key. And now with enhanced electronics and updated firmware - you have the convenience of Yale Access app connectivity and capability.

Enjoy peace of mind, protected by a Yale Lock with 180 years of security expertise built in.

Ideal for Airbnb and Apartments

Specifications:

4109A Digital Door Lock	
Mortice Lock	
Professional or Advanced DIY installation	
Timber, Fibreglass, Aluminium	
40-95mm door thickness	
60mm backset	
95mm deep mortice required	
100mm stile	
Strike kit required for aluminium framed doors (SYDMSK01)	
Rebate kit required for rebated doors (SYDMRK01)	
Part number	

Important: This product is suitable for residential applications on entry doors. It is not suitable for entry points where the escutcheon is exposed to outdoor elements.

Connects with:

Add the Yale Access Kit and easily monitor and control your lock from your smartphone.

Yale Access Kit (YDM-ACCESSKIT)

How it works:

Download our free Yale Access app on iOS and Android.

GET IT ON Google Play

Download on the App Store

Yale Access APP

![Yale logo]

Digital Lock - YDME 100 NxT

YDME 100 NxT

With Yale YDME 100 NxT , you can choose from different types of door access control for your home, from fingerprint scan to personalised PIN code, RFID key tag or a back up manual key. Yale redefines peace of mind with the technology that addresses peace of mind concerns while you enjoy a convenient and secure entrance solution for you and your family. Yale YDME100 NxT Smart Lock is a smart and extremely convenient solution for your home.

Product Key Features

| Biometric | PIN Code | RFID Card | Mechanical Key |

YDME 100 NxT

Biometric	Available
PIN code	Available
RFID keytag	Available
Mechanical key override	2 pcs available
Color	● Brown ● Black
Front body	80(W) x 375(H) x 30(D) mm
Back body	80(W) x 375(H) x 30(D) mm
Backset	60mm
Door thickness	35 - 65mm
Emergency power supply	Available
Universal handle	Available

Digital Lock - YDME 50

| RF CARD ACCESS | TOUCH KEY PAD | MANUAL KEY OVERRIDE |

YDME50 is the basic digital latch lock. It replaces the existing ball lock and lever handle if you want to enhance the security of your room for luxury goods & confidential documents.

2 Lever Locksets

DY687 AL

DY677 GL

DY697 CP

DY697 AB

DY2294-A1 AL

DY2294-A1 GL

DY2294-Z3 CP

DY2294-Z3 AB

DY687-BLK

2294-A1 BLK

2 Lever Locksets Economy Range

ALH09-AB

ALH09-SB

ALH09-MBK

ALH09-BK-AB

ALH09-BK-SB

ALH09-BK-MBK

Knobsets

Knobset PB

Knobset SS

Knobset AB

Storeroom Knobset

Yale

Cylinder Locksets (50 & 58mm)

LS-Y-L193-A83-SN

LS-Y-L193-A83-RG

LS-Y-L193-A83-MBK

LS-BY-L172-AB

LS-Y-L309-A69--61-SN

LS-Y-L309-A69--61-RG

LS-Y-L309-A69--61-BLK

LS-BY-L72-NB

LS-Y-L351-A82-RG

LS-Y-L351-A82-RG

LS-Y-L351-A82-MBK

LS-BY-L140-AB

Cylinder Locksets (Handle on Rose)

LS-Y-ADS-L339-MBK

LS-Y-ADS-L756-MBK

LS-Y-L339-MBK

LS-Y-L756-MBK

Cylinder Locksets

LS-Y-Z201-SN
(Apollo)

LS-Y-201-AB
(Apollo)

LS-Y-201-PB
(Apollo)

B18583-L85-AB

LS-B-22-A3-AB
(Ali)

LS-B-22-A3-PB
(Ali)

LS-B-22-A3-SN
(Ali)

185124-L03B-SN

LS-18580B-L154-AB

LS-Y-LHS-L339-SN

Y-LHS-Z201-SN

LS-Y-LHS-L756-AB

T038 SN

S098 SN

35-ZR-A002 BLK

35-ZR-A003 BLK

Rim Locks / Night Latches

Front door and indoor solutions.

DY564 GL

DY564AB

DY564 BLK

RL-61000601
GATE RIMLOCK

V198 AB

V198 1/4 AB

RL-EL-684
(Transformer required)
ELECTRIC RIMLOCK

RL-61000502
GATE RIMLOCK
"Must specify Right or Left"

P77 AB

P77 SN

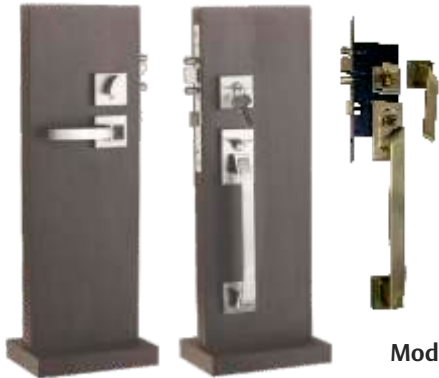P89 CH

P89 BLK

High Security Deadlock

Specifications

- Multibolt Security deadbolts
- Stainless steel lock case
- 70mm dimple key cylinder
- Round escutcheons
- Ideal for both steel and wooden doors

Model: CL-Y-201D-SS

High Security lock

Model: V-126MDSL

Features

-Sleek and stylish satin nickel finish
- High security lock case with multibolt locks
- Crafted from robust Zinc Alloy
- Smooth and reliable locking mechanism
- Comes with all necessary mounting hardware
- Easy to follow instructions for stress-free installation
- Available in AB & SN finishes

Architectural Fittings

2022V Door Closer

MP522 Door Closer

Hinges

Cylinders

A range of cylinders adapted to equip all type of doors.

Essential Cylinder

High Security Dimple Cylinder

Privacy Cylinder

Padlocks

Iron Padlock

Model No	Brass Body Width(mm)	c	Standard Shackle	
			A	B
Y112/40	40	7	25	20
Y112/50	50	9	29	25
Y112/60	60	11	32	30
Y112/70	70	13	37	35
Y113/90	90	36MMX 19MM		

Essential Brass Padlock

Model No	Brass Body Width(mm)	c	Standard Shackle	
			A	B
YE1/30	30	5	16	15
YE1/40	40	6	22	21
YE1/50	50	8	26	26
YE1/60	60	10	32	31

Hammer Series

Model No	Brass Body Width (mm)	c	Standard Shackle	
			A	B
Y2/50	50	8	24	40
Y2/60	60	10	30	30
Y2/70	70	12	32	36
Y2/80	80	14	38	38

Y120 Series (High Security)

Model No	Model No		Model No	Model No
Y120/40/1	Y120D/50/1		Y120B/40/1	Y120DB/50/1
Y120/50/1	Y120D/50/2		Y120B/50/1	Y120DB/50/2
Y120/50/2	Y120D/60/1		Y120B/50/2	Y120DB/60/1
Y120/60/1	Y120D/60/2		Y120B/60/1	Y120DB/60/2
Y120/60/2			Y120B/60/2	
Y120/70/1			Y120B/70/1	

C - Shackle Diameter (mm)　　**A** - Clearance Height (mm)　　**B** - Clearance Width (mm)

Safes

With an easy to use digital keypad, attractive modern design and exceptional level of quality, the Yale safe range is the ideal choice for the protection of your valuables.

Part of **ASSA ABLOY**

Digital Safes

Small Digital Safe

Door Thickness:	6 mm
Exterior Dimensions:	200 x 310 x 200 mm
Interior Dimensions:	190300 x 340 x 150 mm
Net Weight:	7kg
Part Number:	SFT/20ET

Medium Digital Safe

Door Thickness:	6 mm
Exterior Dimensions:	250 x 350 x 300 mm
Interior Dimensions:	240x 340 x 200 mm
Net Weight:	10kg
Part Number:	SFT/25ET

Laptop Digital Safe

Door Thickness:	6 mm
Exterior Dimensions:	200 x 430 x 350 mm
Interior Dimensions:	190 x 240 x 300 mm
Net Weight:	13kg
Part Number:	SFT/35EDL

Features
- Easy to operate 3-8 code programmable keypad
- Manual over-ride function
- Supplied with 2 manual override keys
- LCD display
- Pre-drilled holes and fixing bolts allow permanent mounting
- Steel construction with carpeted floor to protect against scratches and damage
- It comes with two anti-saw locking bolts (16 mm) and steel body for protection against all attacks

Features
- Designed to fit a standad size laptop
- Easy to operate 3-8 code programmable keypad
- Manual over-ride function Supplied with 2 manual override keys
- LCD display
- Pre-drilled holes and fixing bolts allow permanent mounting.

Biometric Safes

Biometric Safe

Door Thickness:	6 mm
Exterior Dimensions:	200 x 480 x 350 mm
Interior Dimensions:	192 x 475 x 295 mm
Net Weight:	13.7kg
Part Number:	YLFB/200/EB1

Features
- Fingerprint access, can store upto 100 fingerprints
- Laser-cut door for protection against attacks
- Lock down for 1 minute after 3 incorrect attempts
- Locking mechanism with 2 anti-saw locking bolts
- Comes with an overide key and fixing bolts
- PIN code access
- Automatic door opening mechanism

Certified Safes

Certified Professional Digital Safe

Door Thickness:	6 mm
Exterior Dimensions:	520 x 350 x 360 mm
Interior Dimensions:	510 x 337 x 290 mm
Net Weight:	29 kg
Part Number:	SF/YSM/520/EG1

This cerified Boxes have been designed to tackle burglary & fit any home. Comes with an extra thick body and door using heavy-duty steel.

Features
- Digital Security Safe Series are user-friendly with resettable codes on the lock panel and an override key
- Electronic Lock with digital keypad
- Blue backlight display
- Laser cut steel door, with auto-opening function (when Correct code is entered)
- Reinforced steel hinge
- Brushed aluminum face plate
- Concealed fixing points and mounting bolts included
- Interior finish with full felt lining
- Internal light source
- Armored steel plates protecting locking mechanism

Professional Drop Safe

Professional Drop Safe

Door Thickness:	6 mm
Exterior Dimensions:	514 x 355 x 355 mm
Interior Dimensions:	255 x 349 x 279 mm
Net Weight:	32 kg
Part Number:	SF/YSM/514/EG1/D

Features
- Deposit Slot
- Lock protected with hardened steel plate
- Spring loaded door for easy opening
- Internal LED light & Blue backlight LCD display
- Lock out alarm on 4 incorrect code entries a
- Opens with combination of 3 to 8 digit code
- Low battery warning
- Display code on/off function

Fire Safes

Fire Safe - Medium

Exterior Dimensions:	352 x 412 x 363 mm
Interior Dimensions:	260 x 320 x 234 mm
Net Weight:	31kg
Part Number:	SF/YFM/352/FG2/B

Certified by KS (Korea Standard)

Fire Safe - Large

Exterior Dimensions:	420 x 352 x 433 mm
Interior Dimensions:	320 x 260 x 304 mm
Net Weight:	36kg
Part Number:	SF/YFM/420/FG2/B

Certified by SP (Swedish National Testing & Research Institute) and KS (Korea Standard)

Fire Safe - Extra Large

Exterior Dimensions:	522 x 404 x 440 mm
Interior Dimensions:	410 x 300 x 300 mm
Net Weight:	53kg
Part Number:	SF/YFM/520/FG2/B

Certified by SP (Swedish National Testing & Research Institute) and KS (Korea Standard)

Fire Safe - Extra Large

Exterior Dimensions:	700x 500 x 480mm
Interior Dimensions:	563 x 363 x 300mm
Net Weight:	100kg
Part Number:	SF/YFH/695/FG2/B

Yale Fire Security Safe is certified by SP (Swedish National Testing and Research Institute)

All Yale Fire Safes are equipped with a unique digital security keypad unlike any other on the market today.

Features

State-of-the-art digital touchpad

- Unique touchpad technology
- 1 million+ digital user code
- Code scramble input function for privacy
- One time access codes
- Silent input option
- 1-48 hours total lockdown mode
- Time lock when wrong code is entered
- Comes with a pack of fixing bolts

Easy to operate
- Re-settable 4-12 digit user code
- Low bettart alarm signal
- Emergency battery capability

Protection

- Tested to withstand up to one hour of intense fire
- 16mm steel locking bolts
- Hinges protected with 18mm steel dog-bolts
- 1 hour fire protection for documents. The internal temperature will not exceed 150ºC in 927ºC

YEC520

Electronic File Cabinet

Exterior Dimensions:	520x350x360mm
Interior Dimensions:	510x340x330mm
Part Number:	YEC/520/ET1

Features

- 3 - digit user code
- Single, removable dividing shelf
- High security override key
- Home and office use - Fits lever arch files
- Pre-drilled holes for wall or floor mounting

Key Access

Ordering Information

Description	Part Number
Key Access - Key Safe	Y500/187/1

Yale Key Access provides protection for keys in a tough wall mounted design.

Features
- Strong Die-Cast body
- Tough impact resistant plastic body shroud
- Weather resistant construction
- Large internal storage area
- Accepts Multiple keys
- Resettable 4 digit combination lock

Value Safe

Value Mini Safe

Exterior Dimensions:	H170 x W230 x D170mm
Interior Dimensions:	H160 x W220 x D 110mm
Net Weight:	2.3 Kg
Volume:	3.8 Litres

Features
- Resetta Each safe is accessed via an easy to set 3 to 8 digit PIN.
- 2 override keys are also supplied
- It features 16mm locking bolts that are retracted by the handle once the correct code has been entered.
- After three incorrect PIN entries, the keypad will be locked down for 20 seconds
- The safes feature 2 indicator lights for easy status reading: green for open, red for error or low battery

Cash Boxes

At Yale, we pride ourselves in protecting the things that matter the most to you.

Cash box Small	
Dimensions:	150 x 120 x 80 mm
Part Number:	SF/CB/001

Cash box Medium	
Dimensions:	200 x 160 x 85 mm
Part Number:	SF/YCB/090/BB2

Cash box Large	
Dimensions:	300 X 240 X 90 mm
Part Number:	CB/004

Features
- This cash box secures and organizes cash, change, or savings at home, in the office, or for your business.
- A coin tray that comes with 6 spaces
- Durable powder-coated surface
- Compact with handy carry handle
- Available in different sizes

Motorised Safes

Maximum Security Safe Small Size	
Door Thickness:	6 mm
Exterior Dimensions:	200 x 350 x 200 mm
Interior Dimensions:	192x 345 x 145 mm
Net Weight:	8.5kg
Part Number:	YSEB/200/EB1

Maximum Security Safe Home Size	
Door Thickness:	6 mm
Exterior Dimensions:	250 x 350 x 300 mm
Interior Dimensions:	242 x 345 x 245 mm
Net Weight:	12.1kg
Part Number:	YSEB/250/EB1

Maximum Security Safe Office Size	
Door Thickness:	6 mm
Exterior Dimensions:	400 x 350 x 340 mm
Interior Dimensions:	392 x 345 x 285 mm
Net Weight:	17kg
Part Number:	YSEB/400/EB1

Features
- Anti-drill plate and laser cut door for maximum security against attacks
- Maximum security mechanical over-ride that includes 1 double bitted key
- Motorised locking mechanism with two anti-saw locking bolts (20mm)
- PIN code access
- Lock down for one minute after three incorrect attempts
- Must be securely mounted with fixings provided to a wall or floor
- Protect documents, jewellery, keys or any other valuable items
- Automatic door opening mechanism
- Clear LCD keypad display
- Internal light for contents to be easily seen
- Internal hooks for hanging keys or small items

Electronic Key Safes

Electronic Key Safe -48 Keys	
Door Thickness:	3 mm
Exterior Dimensions:	365 x 300 x 100 mm
Interior Dimensions:	355 x 290 x 50mm
Net Weight:	8kg
Part Number:	SF/YKB/365/DB1

Electronic Key Safe -100 Keys	
Door Thickness:	3 mm
Exterior Dimensions:	550 x 350 xmm130 mm
Interior Dimensions:	540 x 350 x 130 mm
Net Weight:	13 kg
Part Number:	SF/YKB/550/DB1

Medium and large electronic keysafe for secure storage and organisation of up to100 keys, ideal for home and business applications

Features
- 3 Solid steel powder-coated construction in black
- Time lock after 3 erroneous opening attempts
- Tamper-proof
- Reset button in the battery compartment
- Over 100,000 possible PIN combinations
- Open with a digital code or key (two keys included)
- Hinges: internal
- Adjustable key holders /for almost any key size
- Openings for wall or floor installation

Africa's leading manufacturer and distributor of electronic security products.

BEST IN CLASS
SECURITY SOLUTIONS

- hyyp Smart phone app control
- Onyyx wireless alarm system
- Expandable hybrid systems
- OPTEX wired/wireless solutions

- Video verification when using Dahua p2p CCTV
- App automation control
- 2 Year exchange warranty

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Part of **Yale**

ASSA ABLOY is the global leader
in door opening solutions,
dedicated to satisfying end user
needs for security, safety and
convinience.

ASSA ABLOY

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