

Mechanical lock cases, hinges and door hardware

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Product information

Locks with automatic deadlocking Many ABLOY[®] lock cases are equipped with an automatic deadlocking action, which fascilitates the use of the lock. The automatical deadlocking action is controlled by a snib in the forend. In the deadlocking mode it is not possible to retract the bolt other but using the cylinder or thumbturn and consequently a lock case with an automatic deadlocking must always be fitted with a cylinder or a thumbturn.

Automatic deadlocking lock cases are designed to function perfectly with 2–5 mm door clearance.

T-model

The automatic deadlocking is controlled by a turning snib in the forend. The snib can be turned by a square key. The position of the turning snib: Turned clockwise = deadlocking. Turned anticlockwise = day use.

ABLOY® LC100 and LC102

ABLOY[®] LC100 and LC102 lock case is opened by turning first the key or thumbturn and then using the handle. The snib is locked to the deadlocking mode by turning a set screw, located below the snib, about two turns anticlockwise by a hexagonal key, until the screw stops and is opened by turning the screw clockwise.

Double cylinder lock cases and transfer devices

Double cylinder lock cases and transfer devices can be used to combine two different key systems in the same door. For example doors for electrical control rooms, boiler rooms, garbage sheds or similar service premises are suitable for application, thus making it possible to provide an access for e.g. a service company to enter the room with their own keys.

Applications

When choosing a lock case for a particular purpose, you should pay attention to the demands for: burglary protection, insurance company requirements, fire resistance, emergency exit safety, operational safety, durability, mortice and fittings standards, corrosion protection.

The most common applications and the lock cases used:

The most common	applications and the lock cases used:		
Interior doors	s Interior doors/standard: 2014, 2020, 2040,		
	Interior doors/renovation: 2020, 2025		
	Public buildings: 2018, 4203, 4290, 4293, LC208		
	Narrow profiles: LC300		
	Toilets/bathrooms/standard: 2014, 2025, 2040		
	Public buildings: 4207, 4291, 4297, 2025, LC200, LC291		
	Saunas: 4238		
	Lockable interior doors/standard: 2011, 2016, 2018, 4230,		
	4260, 4570, 9456		
	Public buildings: 4190, LC190, 4202, 4230, 4292, LC200		
	Narrow profiles: LC302, LC305		
	Sliding doors/standard: 4249		
	Public buildings: 4960, LC960		
Exterior doors	Houses/standard: LC100, LC102, LC190, 4190, 4272, LC200, LC209, LC209A,		
	LC210, 451S		
	Public buildings: 4190 (T), 4195 (T), 4272, LC190, LC195, LC200, LC209,		
	LC209A, LC210		
	Narrow profiles: LC302, LC305		
	Steel doors: 4272MP, 451SMP		
Additional locking	Wooden doors: SL905, SL928, 4181, 4232, 4298, 4208, LC211		
	Narrow profiles doors: LC306, LC307		
	Sliding narrow profiles doors: LC306H, LC307H		
	Steel doors: SL428MP, 4232MP, SL905MP		
Fire doors	Interior doors/standard: LC209, LC209A, LC210, 2011, 2014, 2025		
	Interior doors/public building: 4290, 4291, 2025		
	Houses/public building: 4190, 4190T, 4194, 4197, LC100, LC102, LC190,		
	LC194, LC197 LC200, LC202, LC203, LC204, LC206, LC208, LC209,		
	LC209A, LC210, 4272		
	Narrow profiles: LC300, LC301F, LC303, LC305		
	Steel doors: 4272MP		
Emergency exits	Wooden doors: One leaf: LC193, LC203, LE180, LE184, LE185		
	Double door active leaf: LE181, LE183, LE185		
	Narrow profiles: One leaf: LC301, LC301F, LE310, LE314, LE315		
	Double door active leaf: LE310, LE314, LE315		

Microswitch locks

In microswitch locks the switch changes the status when the bolt has reached its fully protruded position and/or it's deadlocked. The ABLOY[®] microswitch lock case is equipped with a microswitch, which has a change-over contact. The switch follows mechanically the moves of the bolt or the deadlocking elements and changes its status according to the position of the actuating elements. The switching function of a particular lock type is clarified in the descriptions of the lock types.

- The microswitch version of each lock case has a product code ending with "X". The product code for the microswitch version of e.g. 4190 is 4190X.
- Drilling, installation and mounting of door furniture is carried out in the same way as of corresponding mechanical lock cases, except that the cable of the microswitch needs to be routed to the door frame.
- Protective voltage must be used with microswitch lock cases.
 - Maximum current 1 A Maximum voltage 60 VDC, 42 VAC Maximum power 24 W
- A lock with a microswitch can be used as a sensor or switch for e.g. passage control or burglar alarm systems.
- Security locks can be used as switching and by-pass locks for burglar alarm systems.



Position
 information of latchbolt

Handing

Please specify the handing when ordering a lock case. A simple way to determine if the door (and lock) is left or right handed is to look at the door from the hinge side.



Left hand (1 & 3) The hinges are on the left side. Right hand (2 & 4) The hinges are on the right side.

Dimensions & mortises

The drawings in this catalogue are available at www.abloy.com

Cylinders

The cylinder to be used with a lock case is specified for each product. We have used the following abbreviations:

CYLINDER AND FITTINGS ABLOY® C, N, T, U Finnish range	KEY TYPES ABLOY® CLASSIC (C), rotation direction only to clockwice ABLOY® PROTEC (N), ABLOY® PROTEC2 (T), ABLOY® NOVEL (U)
SCAND Scandinavian range oval/round	ABLOY® PROTEC (N), ABLOY® PROTEC2 (T), ABLOY® NOVEL (U), ASSA, TrioVing o.e.
Euro DIN Europrofile DIN range	ABLOY® PROTEC (N), ABLOY® PROTEC2 (T), ABLOY® NOVEL (U), FAB o.e.

Please contact the importer or your local dealer for more detailed information.

General finishes

Fe/CR	Chrome plated steel
Fe/ZN	Zinc plated steel
Fe/ZL	Zinc chromated and lacquered steel
Fe/JME	Powder coated steel, brass colour
Fe/JHA	Powder coated steel, grey colour
Fe/JVA	Powder coated steel, white colour
Fe/HCR	Satin chrome plated steel
ZNALCU/JME	Powder coated zamac, brass colour
Fe/YECRLQ	Yellow chromated and lacquered steel
Ms/CR	Chrome plated brass
Ms/HCR	Satin chrome plated brass
Ms/HA	Brushed and lacquered brass
Ms/KI	Polished brass
Ms/KILA	Polished and lacquered brass
Rt	Stainless steel

Special finishes: E.g. special powder colours, chemical nickel, brass plated are made only to order. Propriety to applications must be checked.

In wet places or other corrosive atmospheres, as indoor swimming baths, spas, food and chemical industry etc, a chemical nickel coating is recommended.

Locks for interior doors

ABLOY® 2011



Finish

Striker plate

Fire resistance

Mortise standard

Finish

Lever lock for interior doors. The lock features 5 levers to give 250 different key combinations. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise. The lock is fitted with lever handles and an escutcheon. The lock can also be equipped with DIN standard fittings. See page 41.

0043, 0045, 0053, 0055, 0068,0068B Striker plate Fe/ZN. Fe/JME Fire resistance Yes Mortise standard SFS 5210 SS 81 73 82 Please see page 55

ABLOY® 2014



Lock for interior doors. It can be locked with either a key or a toilet thumbturn. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise. The lock can be used with a lever handle only or with both a lever handle and a key or a toilet thumbturn. The lock can also be equipped with DIN standard fittings. See page 41.

Fe/ZN, Fe/JME

Yes

SFS 5210

SS 81 73 82

Please see page 55



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ABLOY[®] 2016



Cylinder lock case for interior doors. It can be locked using a key or a thumbturn. In locked position, the deadbolt protrudes 14 mm. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise.

Striker plate 0043, 0045, 0053, 0055, 0068, 0068B Finish Fe/ZL Fire resistance Yes Cylinder SCAND Mortise SFS 5210 standard SS 81 73 82 Please see page 55



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ABLOY[®] 2018



Striker plate

Fire resistance

Finish

Cylinder

Mortise

Cylinder lock for interior doors. The lock can be opened and locked by turning the key one turn. In locked position, the deadbolt protrudes 14 mm. The latch can be retracted both by handles or by key. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise.

Fe/JME, Fe/ZL

Yes

Euro DIN

0043, 0045, 0053, 0055, 0068, 0068B

ABLOY® 2020



Lock for interior doors. It has one latch bolt which can be deadlocked with either a key or a toilet thumbturn. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise. The lock can be used with a lever handle only or with both a lever handle and a key or a toilet thumbturn.

Special mortise standard, please see page 55

The lock fits into the same mortise as e.g. ASSA 404 and 404T. R 2020 replaces the following old lock types:

0043, 0045, 0053, 0055, 0068, 0068B

BODA 408-409-418-420-422-423-448-501-502-503 and ASSA 404 and 404T

Fe/JME

SFS 5210 SS 81 73 82 Please see page 55

Yes

Mortise standard



ABLOY[®] 2025



A toilet door lock, which is locked by turning the lever handle upwards. The finish can easily be changed by using decorative cover front plate. The lock can be used without decorative cover front plate also. Lock handing can easily be changed by pulling out the latchbolt and turning it 180° clockwise.

0043, 0045, 0053, 0055, Striker plate 0068, 0068B Standard finish. lock Fe/JME Decorative front plate 7640 Fe/CR, Fe/HCR, Ms/HA, Ms/KI, Rt Fire resistance Yes Mortise standard SFS 5210 SS 81 73 82

Please see page 55 The mortise for the forend should be 3 mm deep when using cover front plate 7640.



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ABLOY® 2040



thumbturn. Lock handing can easily be changed by pulling out the la bolt and turning it 180° clockwise. The lock can also be eguipped with DIN standard fittings See page 41.	
Striker plate Standard finish Additional finish Fire resistance Mortise standard	0043, 0045, 0053, 0055, 0068, 0068B Fe/JME and Fe/Zn Fe/CR, Fe/HCR, Ms/HA, Ms/KILA, Rt - SFS 5210 SS 81 73 82 Please see page 55

Lock for interior doors. The lock can be used with a lever handle only or with both a lever handle and a toilet





Symmetric roller latch. The roller latch protrusion can be adjusted by means of a screw in the front plate. The door must have a door pull. For reasons of safety, a special striker plate is used in conjunction with the roller latch.

Striker plate 0046, 0078

Finish ZNALCU/JME

Fire resistance

Mortise standard SFS 5210 SS 81 73 82 Please see page 55



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ABLOY® 4249



Lock case for lightweight sliding and folding doors. The hookbolt can be locked. Either by using a key or toilet thumbturn.

Striker plate 4662

Finish Fe/JME

Additional finish Fe/CR, Fe/HCR, Ms/HA, Ms/KILA, Rt

Fire resistance

Mortise standard SFS 5210 SS 81 73

SS 81 73 82 Please see page 55





Cylinder mortise lock with an automatically deadlocking latchbolt for interior doors. Deadlocking is controlled by a snib in the front plate. Snib position:

UP = Deadlocking, latchbolt protrudes 20 mm. The lock can be opened only with a key or a thumbturn.

DOWN = Latchbolt protrudes 14 mm. Lock can also be opened with lever handles.

Striker plate Finish Cylinder Fire resistance Mortise standard SFS 5210

0043, 0045, 0053, 0055, 0068, 0068B Fe/JME, Fe/ZN ABLOY® C, N, T, U

SS 81 73 82 Please see page 55



ABLOY[®] LC290



Mortise lock with a lever handle function only. Recommended for public buildings.

Striker plate: 4690, 4691, LP711, LP714, LP721, LP731 Finish: Fe/ZL Fire resistance: Wooden doors El115 - El130 and El₂15 – El₂ 30, Metal doors El115 – El1120 and El₂15 – El₂120 Mortise:

OneFit mortise Please see page 59



ABLOY® LC291



Mortise lock for toilet doors in public buildings. The lock is suitable for use with lever handles and a toilet thumbturn.

Striker plate:	4690, 4691, LP711, LP714, LP721, LP731
Finish:	Fe/ZL
Fire resistance:	Wooden doors $EI_115 - EI_130$ and $EI_215 - EI_2 30$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$
Mortise:	OneFit mortise

Please see page 59



Mortise lock with a lever handle function. Recommended for public buildings.

Striker plate	4690, 4691, LP711, LP714, LP721, LP731
Finish	Fe/ZL
Fire resistance:	Wooden doors El ₁ 15 – El ₁ 60 and El ₂ 15 – El ₂ 60, Metal doors El ₁ 15 – El ₁ 120 and

El₂15 – El₂120 Mortise standard SFS 5209 Please see page 60



ABLOY® 4291



Mortise lock for toilet doors in public buildings. The lock is suitable for use with lever handles and a toilet thumbturn.

Striker plate	4690, 4691, LP711, LP714, LP721, LP731
Finish	Fe/ZL
Fire resistance:	Wooden doors $EI_115 - EI_160$ and $EI_215 - EI_260$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$
Mortise standard	Please see page 57



ABLOY[®] 4570

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Cylinder mortise lock with an automatically deadlocking latchbolt for interior doors. Deadlocking is controlled by a snib in the front plate. Snib position: UP = Deadlocking, latchbolt protrudes 20 mm. The lock can be opened only with a key or a thumbturn. DOWN = Latchbolt protrudes 14 mm. The lock can also be opened with lever handles.

Striker plate0043, 0045, 0053, 0055, 0068, 0068B
Other striker plates
see page 37–38FinishFe/ZLCylinderABLOY® N, T, U, SCANDFire resistance-Mortise standardSFS 5210
SS 81 73 82
Please see page 55





Cylinder lock case for interior doors. A turn of the key or thumbturn clockwise throws the latchbolt 20 mm and deadlocks. The lock is opened by turning the key or thumbturn anticlockwise thereby allowing the latchbolt to protrude 14 mm for day mode. The door can then be opened using the lever handles.

Striker plate0043, 0045, 0053, 0055, 0068, 0068B
Other striker plates
see page 37–38FinishFe/ZLCylinderABLOY® N, T, U, SCANDFire resistance-Mortise standardSFS 5210
SS 81 73 82
Please see page 55

ABLOY[®] 4202



Symmetrical DIN euro cylinder lock for fire doors. The latch is controlled by lever handles or a cylinder and the deadbolt by the cylinder. The deadbolt is protruding 20 mm. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

Striker plate	4673
Finish	Rt, Ms/KILA
Cylinder	Euro DIN
Fire resistance	Yes



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ABLOY® 4203



Symmetrical DIN lock for fire doors with handle function. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

Striker plate 4673

Finish Rt, Ms/KILA

Fire resistance Yes



ABLOY[®] 4207



Symmetric DIN lock for toilet doors. The handing of the lock can easily be changed by turning the latch 180°. The latch is controlled by lever handles and the deadbolt by a toilet thumbturn (8 mm spindle). The deadbolt is protruding 10 mm.

Striker plate 4673

Finish Rt, Ms/KILA

Fire resistance

Mortise standard Please see page 58

ABLOY® 4208



Symmetrical DIN lock with deadbolt function.The deadbolt is controlled by the cylinder. The deadbolt isprotruding20 mm. The lock can be used with DIN escutcheonsand long plates.Striker plate4673

Rt, Ms/KILA

Finish

Cylinder

Euro DIN

Fire resistance



ABLOY[®] 4292



Symmetrical DIN euro cylinder lock for fire doors. The latch is controlled by lever handles or a cylinder and the deadbolt by the cylinder. The deadbolt is protruding 20 mm. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

Striker plate	0029, 4667, 4669 (Finish Fe/JME, Fe/ZL)	
Striker plate	4673 (Finish Rt, Ms/KILA)	
Finish for lock case	Fe/JME, Fe/ZL, Rt, Ms/KILA	
Cylinder	Euro DIN	
Fire resistance	Yes	





Symmetrical DIN lock for fire doors with handle function. The lock can be used with DIN escutcheons and long plates. The handedness can easily be changed by pushing the latch bolt inside the lock case and turning it.

Striker plate 0029, 4667, 4669 (Finish Fe/JME, Fe/ZL)

Striker plate 4673 (Finish Rt, Ms/KILA)

Finish for lock case Fe/JME, Fe/ZL, Rt, Ms/KILA

Fire resistance Yes



ABLOY® 4297



Symmetric DIN lock for toilet doors. The handing of the lock can easily be changed by turning the latch 180°. The latch is controlled by lever handles and the deadbolt by a toilet thumbturn (8 mm spindle). The deadbolt is protruding 10 mm.

Striker plate 0029, 4667, 4669 (Finish Fe/JME, Fe/ZL)

Striker plate 4673 (Finish Rt, Ms/KILA)

Finish for lock case Fe/JME, Fe/ZL, Rt, Ms/KILA

Fire resistance –

Mortise standard Please see page 59



ABLOY® 4298



Symmetrical DIN lock with deadbolt function. The deadbolt is controlled by the cylinder. The deadbolt is protruding 20 mm. The lock can be used with DIN escutcheons and long plates.

Striker plate 0029, 4667, 4669 (Finish Fe/JME, Fe/ZL)

Striker plate 4673 (Finish Rt, Ms/KILA)

Finish for lock case Fe/JME, Fe/ZL, Rt, Ms/KILA

Cylinder Euro DIN

Fire resistance -



ABLOY[®] LC102



Cylinder lock case with an automatically deadlocking latchbolt. The lock must always be equipped with handles on both inside and outside. The deadlocking is controlled by a snib in the forend. When the snib is in deadlocking mode, the door is opened by turning the outside key 180° or the inside thumbturn 90°. The handles are then activated, and the latchbolt can be retracted.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm. The lever handles are activated by the key or the thumbturn. DOWN = Latchbolt protrudes 14 mm.

The door is opened with the lever handles. The lock case LC102 is fitted with a feature to prevent unauthorized use of the snib. The snib is locked to the deadlocking mode by turning a set screw, located below the snib, about two turns anticlockwise by a hexagonal key, until the screw stops and is opened by turning the screw clockwise. LC102X is the microswitch version of the lock. The switch changes it's status when the bolt has protruded to 21 mm. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate:	4690, 4691, LP711, LP714, LP721, LP731
Finish:	Fe/ZL
Cylinder:	ABLOY® C, N, T, U
Fire resistance:	Wooden doors $El_115 - El_1 30$ and $El_215 - El_2 30$, Motel doors $El_{11}5 - El_{12} 30$ and $El_{12}5 - El_{12} 30$,
	Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$
Wortise standard:	OneFit mortise. Please see page 59

ABLOY[®] LC190



A cylinder lock case with an automatically deadlocking latchbolt. The latchbolt is deadlocked when both triggering bolt and latchbolt are retained inside the lock case.

The deadlocking is controlled by a snib in the forend. The lock case is fitted with at feature to prevent unauthorized use of the snib. The snib can be moved by turning first the key or thumbturn.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened only with a key or a thumbturn. DOWN = Latchbolt protrudes 14 mm. The lock can also be opened with the lever handles.

LC190X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 21 mm. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate:	4690, 4691, LP711, LP714, LP721, LP731
Finish:	Fe/ZL
Cylinder:	ABLOY [®] C, N, T, U
Fire resistance:	Wooden doors $EI_115 - EI_130$ and $EI_215 - EI_230$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$
Mortise standard:	OneFit mortise Please see page 59

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ABLOY[®] LC193



Cylinder lock case for emergency exits. The latchbolt deadlocks automatically when the door is closed, protruding 21 mm.

The lock case is suitable for use with a double cylinder and an emergency exit thumbturn. The bolt is opened with either the key or the emergency thumbturn.

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LC193X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 21 mm. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate: 4690, 4691, LP711, LP714, LP721, LP731

Finish:

Cylinder: ABLOY® C, N, T, U

Fe/ZL

Fire resistance: Wooden doors $EI_115 - EI_130$ and $EI_215 - EI_230$, Metal doors $EI_115 - EI_{11}20$ and $EI_{2}15 - EI_{2}120$

Mortise standard: OneFit mortise Please see page 59

ABLOY[®] LC194



Lock case with an automatically deadlocking latchbolt. The latchbolt is deadlocked when both triggering bolt and latchbolt are retained inside the lock case. The latchbolt protrudes to 21 mm when the door is closed.

The lock has no lever handle operation. The bolt is opened with either a key or a thumbturn.

LC194X is the microswitch version of the lock. The switch changes it's status when the bolt protrudes 21 mm.

Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate: 4690, 4691, LP711, LP714,

Finish: Fe/ZL

Cylinder: ABLC

ABLOY® C, N, T, U

Fire resistance: Wooden doors $EI_115 - EI_130$ and $EI_215 - EI_230$, Metal doors $EI_115 - EI_{11}20$ and $EI_{21}5 - EI_{21}20$

Mortise standard: OneFit mortise Please see page 59



Lock cases for wooden / steel doors

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ABLOY[®] LC195



Lock case with an automatically deadlocking latchbolt. The latchbolt is deadlocked when both triggering bolt and latchbolt are retained inside the lock case. Deadlocking is controlled by a snib in the front plate.

The lock cases fitted with at feature to prevent unauthorized use of te snib.

The snib can be moved by turning first the key or thumbturn. The lock has no lever handle operation.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened only with a key or a thumbturn. DOWN = Latchbolt is retained inside the lock case.

LC195X is the microswitch version of the lock. The switch changes it's status when the bolt protrudes 21 mm. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate:4690, 4691, LP711, LP714, LP721, LP731Finish:Fe/ZLCylinder:ABLOY® C, N, T, UFire resistance-Mortise standard:OneFit mortisePlease see page 59

ABLOY[®] LC197



Cylinder lock case with a cylinder function for fire doors. The lock is opened by a key or a thumbturn.

The non-deadlocking latchbolt protrudes 14 mm. The lock can also be used with electromechanical striker plates.

Striker plate: 4690, 4691, LP711, LP714, LP721, LP731

Finish: Fe/ZL

Cylinder: ABLOY[®] C, N, T, U

Fire resistance:

stance: Wooden doors El₁15 - El₁30 and El₂15 – El₂30, Metal doors El₁15 - El₁120 and El₂15 – El₂120

Mortise standard: OneFit mortise Please see page 59



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ABLOY[®] LC960



Cylinder lock case with an automatically deadlocking hookbolt for folding and sliding doors. The deadlocking is controlled by a snib in the forend.

Snib position:

UP = Deadlocking, when the door is closed. The lock can be opened with a key or a thumbturn. DOWN = Hookbolt is retained inside the lock case.

Striker plate:	4662
Finish:	Fe/ZL
Cylinder:	ABLOY® C, N, T, U
Fire resistance	-
Mortise standard:	OneFit mortise Please see page 59



ABLOY[®] LC100



Lock case with an automatically deadlocking latchbolt. The lock must always be equipped with handles, as the latchbolt is retracted with the handles only. The deadlocking is controlled by a snib in the forend. When the snib is in deadlocking mode, the door is opened by turning the outside key 180° or the inside thumbturn 90°. The handles are then activated, and the latchbolt can be retracted.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm. The lever handles are activated by the key or the thumbturn. DOWN = Latchbolt protrudes 14 mm. The door is opened with the lever handles.

The lock case LC100 is fitted with a feature to prevent unauthorized use of the snib. The snib is locked to the deadlocking mode by turning a set screw, located below the snib, about two turns anticlockwise by a hexagonal key, until the screw stops and is opened by turning the screw clockwise.

LC100X is the microswitch version of the lock. The switch changes it's status when the bolt has protruded to 21 mm. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate	4690, 4691, LP711, LP714, LP721, LP731
Finish	Fe/ZL
Cylinder Fire resistance:	ABLOY [®] C, N, T, U Wooden doors $EI_115 - EI_160$ and $EI_215 - EI_260$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$
Mortise standard	SFS 5209 Please see page 60



Lock cases for wooden / steel doors

ABLOY[®] 4190



microswitch locking box: 4692, 4693.

Fe/ZL

Yes Mortise standard SFS 5208, SS 81 73 83

ABLOY® C, N, T, U

Please see page 60

4690, 4691, LP711, LP714, LP721, LP731

Striker plate

Fire resistance

Finish

Cvlinder



Lock case with an automatically deadlocking latchbolt. The latchbolt protrudes to 21 mm when the door is closed. The lock has no lever handle operation. The bolt is opened with either a key or a thumbturn. 4194X is the microswitch version of the lock. The switch changes it's status when the bolt has protruded to 15 mm or more.

Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693.

Striker plate Finish Cylinder Fire resistance:

4690, 4691, LP711, LP714, LP721. LP731 Fe/ZL ABLOY® C, N, T, U Wooden doors El115 - El160 and El₂15 – El₂60, Metal doors El115 - El1120 and El215 - El2120



Mortise standard SFS 5209. Please see page 60

ABLOY® 4195



Lock case with an automatically deadlocking latchbolt. The latchbolt can be retained inside the lock case. Deadlocking is controlled by a snib in the front plate. The lock has no lever handle operation. Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened only with a key or a thumbturn. DOWN = Latchbolt is retained inside the lock case. The door is kept closed by using a door closer. 4195X is the microswitch version of the lock. The switch changes it's status when the latchbolt leaves its day locking position, i.e. the bolt protrudes 15 mm or more. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693. 4690, 4691, LP711, LP714, LP721, LP731 Striker plate Finish Fe/ZL ABLOY® C, N, T, U Cylinder Fire resistance Mortise standard SFS 5209 Please see page 60



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ABLOY® 4195T

Lock case with an automatically deadlocking latchbolt. The latchbolt can be retained inside the lock case and deadlocking is controlled with a rotating snib, operated by a square key, in the forend. The lock has no lever handle function.



Snib function: TURN CLOCKWISE = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened only with a key or a thumbturn. TURN ANTICLOCKWISE = Latchbolt is retained inside the lock case. The door is kept closed by using a door closer. 4195TX is the microswitch version of the lock. The switch changes it's 20 status when the latchbolt leaves its day locking position, i.e. the bolt protrudes 15 mm or more. Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693. Striker plate 4690, 4691, LP711, LP714, LP721, LP731 Finish Fe/ZL ABLOY® C, N, T, U Cylinder

Fire resistance

Mortise standard SFS 5209. Please see page 60

ABLOY[®] 4197

Lock case with a cylinder function for fire doors. The lock is opened by a key or a thumbturn. The non-deadlocking latchbolt protrudes 14 mm. The lock can also be used with electromechanical striker plates.

Following striker plates are recommended to be used with a microswitch locking box: 4692, 4693

Striker plate	4690, 4691, LP711, LP714, LP721, LP731
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance:	Wooden doors $EI_115 - EI_160$ and
	El ₂ 15 – El ₂ 60,
	Metal doors El ₁ 15 – El ₁ 120 and
	El ₂ 15 – El ₂ 120
Mortise standard	SFS 5209. Please see page 60



ABLOY[®] 4960

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Lock case with an automatically deadlocking hookbolt for folding and sliding doors. The deadlocking is controlled by a snib in the forend.

Snib position:

UP = Deadlocking, when the door is closed. The lock can be opened with a key or a thumbturn. DOWN = Hookbolt is retained inside the lock case.

Striker plate	4662
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance	_
Mortise standard	SES 5209

Please see page 60



ABLOY[®] E4190



Exit lock cases with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a lever handle. The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside by a lever handle, push pad or panic bar.

Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocking, latchbolt protrudes 17 mm The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Latchbolt protrudes 14 mm. The lock can be opened from outside by lever handle also.



Striker plate	LP711, LP714, LP721, LP731, 4690, 4691
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance:	Wooden doors $EI_115 - EI_160$ and $EI_215 - EI_260$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$
Mortise standard	SFS 5209

ABLOY[®] E4194



Exit lock case with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside by a lever handle, push pad or panic bar.

The lock is deadlocked always when the door is closed. Latchbolt protrudes 17 mm.

Striker plate	LP711, LP714, LP721, LP731, 4690, 4691
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance:	Wooden doors $EI_115 - EI_160$ and $EI_215 - EI_260$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$



Mortise standard SFS 5209

ABLOY[®] E4195



Exit lock case with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209.

The lock is always opened from the inside by a lever handle, push pad or panic bar.

Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocking, latchbolt protrudes 17 mm The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Latchbolt is retained inside the lock case.



P711, LP714, LP721, LP731, 4690, 4691
e/ZL
BLOY® C, N, T, U
FS 5209

ABLOY[®] LC200



Lock case with a deadbolt protruding 20 mm and a latchbolt. The deadbolt is locked and retracted by turning the key or thumbturn 90°. A further 5° turn will retract the latchbolt as well. The latchbolt is retracted also by the lever handles. LC200X is the microswitch version of the lock. The switch changes it's status when the bolt has protruded to 20 mm.

LP712, LP717, LP722, LP732, Striker plate 0034,0079 Finish Fe/ZL Cylinder ABLOY® N, T, U, SCAND Fire resistance Yes Mortise standard SFS 5208 SS 81 73 83 Please see page 60



ABLOY[®] LC202

Lock case with an automatically deadlocking latchbolt and heavy duty springing. Latchbolt is retracted from the outside by turning the key 90°,

or from the inside with the lever handle. LC202X is the microswitch version of the lock. The switch changes it's status when the latchbolt has deadlocked.

ABLOY® N, T, U, SCAND

Fe/ZL

Yes

SS 81 73 83

Striker plate Finish Cylinder Fire resistance Mortise standard SFS 5208

LP712, LP717, LP722, LP732, 0034, 0079 85 522

ABLOY[®] LC203



Lock case with an automatically deadlocking latchbolt for emergency exits.

Please see page 60

Latchbolt is retracted from the outside by turning the key 90°, or from the inside by the key or the emergency exit thumbturn.

LC203X is the microswitch version of the lock. The switch changes it's status when the latchbolt has deadlocked.

Striker plate	LP712, LP717, LP722, LP732, 0034, 0079
Finish	Fe/ZL
Cylinder	ABLOY® N, T, U, SCAND
Fire resistance	Yes
Mortise standard	SFS 5208 SS 81 73 83 Please see page 60



ABLOY® LC205



Lock case with an automatically deadlocking latchbolt. The latchbolt can be retained inside the lock case by sliding down the snib in the forend. The snib can be blocked in up or down position with a special key to prevent unauthorized usage. Latchbolt is retracted from either side by turning the key or thumbturn 90°.

The lock has no lever handle function. The door should be equipped with a door closer and door pull. LC205X is the microswitch version of the lock. The switch changes it's status when the latchbolt has deadlocked.

Striker plate Finish Cylinder Fire resistance Mortise standard SFS 5208

LP712, LP717, LP722, LP732, 0034, 0079 Fe/ZL ABLOY® N, T, U, SCAND SS 81 73 83 Please see page 60

ABLOY[®] LC206

Lock case with two latchbolts. The upper latchbolt deadlocks automatically when the door is closed and can be retained inside the lock case by sliding down the snib in the forend.

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The snib can be blocked in up or down position with a special key to prevent unauthorized usage.

The latchbolts are opened by turning the key or thumbturn 90°. The lower latchbolt can also be opened by the lever handles.

Striker plate LP712, LP717, LP722, LP732, 0034, 0079 Finish Fe/ZL ABLOY® N, T, U, SCAND Cvlinder Fire resistance Yes Mortise standard SFS 5208 SS 81 73 83 Please see page 60

LP712, LP717, LP722, LP732, 0034, 0079



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ABLOY[®] LC208

Mortise latch with lever handle function only.

Striker plate

Finish Fe/ZL

Fire resistance Yes

Mortise standard SFS 5208 SS 81 73 83

Please see page 60



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ABLOY® LC209



Security mortise lock (security grade 4 according to EN 12209) with a hardened bolt. The deadbolt has 20 mm bolt throw. The deadbolt is locked and retracted by turning the key 360° or a special thumbturn 180°.

The key can only be removed when the deadbolt is fully locked or retracted.

ABLOY® C, N, T, U

The latchbolt is retracted by the lever handles only. LC209X is the microswitch version of the lock. The switch changes it's status when deadbolt protrudes moves to 20 mm.

LP710, LP712, LP717, LP722, LP732, 0079

Striker plate Finish Cvlinder Fire resistance

Yes Mortise standard SFS 5208

SS 81 73 83 Please see page 60

Fe/ZL

ABLOY® LC209A



Security mortise lock (security grade 5 according to EN 12209) with a hardened bolt and drilling protection. The deadbolt has 20 mm bolt throw. The deadbolt is lockedand retracted by turning the key 360° or a special thumbturn180°. The key can only be removed when the deadbolt is fully locked or retracted.

The latchbolt is retracted by the lever handles only. LC209AX is the microswitch version of the lock. The switch changes it's status when deadbolt moves to 20 mm.

Striker plate LP732, 0079 Finish Fe/ZL Cylinder Fire resistance Yes Mortise standard SFS 5208 SS 81 73 83 Please see page 60

LP710, LP712, LP717, LP722, ABLOY® C, N, T, U



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ABLOY[®] LC210

Security mortise lock (security grade 5 according to EN 12209) with a hardened bolt and drilling protection. The deadbolt has 20 mm bolt throw. The deadbolt is locked and retracted by turning the key 360° or thumbturn 90°.

The key can only be removed when the deadbolt is fully locked or retracted.

The latchbolt is retracted by the lever handles only. LC210X is the microswitch version of the lock. The switch changes it's status when deadbolt protrudes moves to 20 mm.

LP710, LP712, LP717, LP722, LP732, 0079 Striker plate Finish Fe/ZL Cvlinder ABLOY[®] C, N, T, U Fire resistance Yes Mortise standard SFS 5208 SS 81 73 83 Please see page 60



Lock cases for wooden / steel doors

ABLOY[®] 451S



Security lock (grade 5 according to EN 12209) featuring two deadbolts and drilling protection. One is controlled by a double cylinder or a cylinder and a thumbturn combination. The other has an 8 lever mechanism giving over 100 000 different key combinations. The upper cylinder deadbolt protrudes 20 mm. The lower hardened deadbolt has also a 20 mm bolt throw with an intermediate locking position. The key can only be withdrawn when the deadbolt is fully locked or retracted. Centre latch enables the opening and closing of door by using lever handles.

451SX is the microswitch version of the lock. The switch changes it's status during the last $\frac{1}{4}$ turn of the key for lever mechanism to the locking direction.

Striker plate	LP710, 0079
Finish	Fe/ZL, Fe/JME
Cylinder	ABLOY® N, T, U, SCAND
Fire resistance	Yes
Mortise standard	Please see page 60

ABLOY[®] 451SMP



Security lock (comparable with security grade 4 according to EN 12209) featuring two deadbolts and multipoint module. One deadbolt is controlled by a double cylinder or a cylinder and a thumbturn combination. The other has an 8 lever mechanism giving over 100 000 different key combinations. The upper cylinder deadbolt protrudes 20 mm. The lower hardened deadbolt has also a 20 mm bolt throw with an intermediate locking position. The key can only be withdrawn when the deadbolt is fully locked or retracted.

Centre latch enables the opening and closing of door by using lever handles.

Multipoint module provides several multipoint locking applications, please see page 67.

451SMPX is the microswitch version of the lock. The switch changes it's status during the last 1⁄4 turn of the key for lever mechanism to the locking direction.

Striker plate	LP710, 0079
Finish	Fe/ZL, Fe/JME
Cylinder	ABLOY® N, T, U, SCAND
Fire resistance	Yes
Mortise standard	Please see page 61



Lock cases for wooden / steel doors





Security mortise lock (security grade 5 according to EN 12209) with a hardened bolt. The deadbolt has a 20 mm bolt throw. The deadbolt is locked and retracted by turning the key 360° or thumbturn 90°. The key can only be removed when the deadbolt is fully locked or retracted. The latchbolt is retracted by the lever handles only. 4865X is the microswitch version of the lock. The switch changes it's status when deadbolt moves to 20 mm.

Striker plateLP710, LP712, LP717, LP722,
LP732, 0079FinishFe/ZLCylinderSCANDFire resistanceYesMortise standardSFS 5208
SS 81 73 83
Please see page 60

ABLOY® 4272



Security lock (security grade 3 according to EN 12209). The hardened hookbolt with intermediate locking positions is locked and retracted by turning the key 360°. The deadbolt protrudes 23 mm. Lock handing can easily be changed by pushing in the latchbolt and turning it 180°.

The lock can be used with DIN standard fittings. The lock is applicable also for fire doors.

Drilling protection 404252-B, is available as an optional accessory.

4272X is the microswitch version of the lock. The switch changes the status during the last key throw to the locking direction.

Striker plateLP760 R/LFinishFe/ZLCylinderEuro DINFire resistanceYesMortise standardPlease see page 61



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Security lock (security grade 3 according to EN 12209) combined with multipoint module. The hookbolt with intermediate locking position is locked and retracted by turning the key 360°. The deadbolt protrudes 23 mm. Lock handing can easily be changed by pushing in the latchbolt and turning it 180°. Multipoint module provides several multipoint locking applications, see page 67. The lock can be used with DIN standard fittings. The lock is applicable also for fire doors. Drilling protection 404252-B, is available as an optional accessory.

4272MPX is the microswitch version of the lock. The switch changes the status during the last key throw to the locking direction.

Striker plateLP760 R/LFinishFe/ZLCylinderEuro DINFire resistanceYesMortise standardPlease see page 61



ABLOY[®] LE180



Exit lock cases with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a lever handle. The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key. 225 Snib position: UP = Deadlocking, latchbolt protrudes 17 mm The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Latchbolt protrudes 14 mm. The lock can be opened from outside by lever handle also. LE180X is the microswitch version of the lock. The switch changes the status when latchbolt is protruded from 14 mm to 17 mm. Following striker plates are recommended to be used with microswitch version: 4692, 4693. Striker plate LP711, LP714, LP721, LP731 Finish Fe/ZL Cylinder ABLOY® C, N, T, U Fire resistance: Wooden doors $EI_115 - EI_130$ and $EI_215 - EI_230$,



Exit locks for wooden/steel doors

Metal doors El115 - El1120 and El215 - El2120 Mortise standard OneFit mortise

ABLOY[®] LE184



Exit lock case with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar.

The lock is deadlocked always when the door is closed. Latchbolt protrudes 17 mm.

LE184X is the microswitch version of the lock. The switch changes the status when latchbolt is protruded from 14 mm to 17 mm.

Following striker plates are recommended to be used with microswitch version: 4692, 4693.



Striker plate	LP711, LP714, LP721, LP731
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance:	Wooden doors $EI_115 - EI_130$ and $EI_215 - EI_230$, Metal doors $EI_115 - EI_1120$ and $EI_215 - EI_2120$

Mortise standard OneFit mortise

ABLOY[®] LE185



Exit lock case with automatic deadlocking latchbolt for wooden doors with one blade. The door is opened from outside with a door pull. The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar.

Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocking, latchbolt protrudes 17 mm The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Latchbolt is retained inside the lock case.



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LE185X is the microswitch version of the lock. The switch changes the status when latchbolt is protruded from 14 mm to 17 mm.

Following striker plates are recommended to be used with microswitch version: 4692, 4693.

LP711, LP714, LP721, LP731
Fe/ZL
ABLOY® C, N, T, U
-
OneFit mortise

ABLOY[®] LE181



Exit lock case with automatic deadlocking latchbolt for the active side of wooden doors with two blades. The door is opened from outside with a lever handle.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocking

The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Day latching, the lock can be opened from outside by lever handle also

LE181X is the microswitch version of the lock. The switch changes the status when latchbolt is deadlocked.

Passive lock case	EXH911, EXB911, EXH915
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance:	Wooden doors EI_115 - EI_130 and EI_215 - EI_230 , Metal doors EI_115 - EI_1120 and EI_215 - EI_2120
Mortise standard	OneFit mortise



ABLOY® LE183



Exit lock case with automatic deadlocking latchbolt for the active side of wooden doors with two blades. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. The lock is deadlocked always when the door is closed. The latchbolt protrudes 14 mm.

LE183X is the microswitch version of the lock. The switch changes the status when latchbolt is deadlocked.

Passive lock case EXH911, EXB911, EXH915

Finish Fe/ZL

ABLOY® C, N, T, U Cvlinder

Fire resistance:

Metal doors El115 - El1120 and El215 - El2120 Mortise standard OneFit mortise



ABLOY[®] LE186



Exit lock case with automatic deadlocking latchbolt for the active side of wooden doors with two blades. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key.

Snib position: UP = Deadlocking

The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Latchbolt is retained inside the lock case.

LE186X is the microswitch version of the lock. The switch changes the status when latchbolt is deadlocked.

Passive lock case EXH911, EXB911, EXH915 Finish Fe/ZL ABLOY® C, N, T, U Cylinder Fire resistance Mortise standard OneFit mortise

ABLOY® LC120



Double cylinder lock case with an automatically deadlocking latchbolt. The latchbolt protrudes 21 mm. The lock is opened with a key or a thumbturn.

The lock can be used in doors, which should be deadlocked always when they are closed.

LC120X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 15 mm or more.

ABLOY® C, N, T, U

Striker plates to be used with a microswitch locking box: 4692, 4693.

4690, 4691, LP711, LP714, LP721, LP731

Striker plate Finish Cylinder Fire resistance Mortise standard Please see page 62

ABLOY® LC121

Double cylinder lock case with an automatically deadlocking latchbolt. The deadlocking is controlled by a snib in the front plate.

Snib position:

UP = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened only with a key or a thumbturn.

DOWN = Latchbolt protrudes 14 mm.

The lock can be opened also with lever handles.

Fe/ZL

Yes

LC121X is the microswitch version of the lock. The switch changes it's status when the latchbolt leaves its day locking position, i.e. the bolt protrudes 15 mm or more. Striker plates to be used with a microswitch locking box: 4692, 4693.

4690, 4691, LP711, LP714, LP721, LP731 Striker plate Finish Fe/ZL Cylinder ABLOY® C, N, T, U Fire resistance Yes Mortise standard Please see page 62



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ABLOY[®] LC121T



Double cylinder lock case with an automatically deadlocking latchbolt. The deadlocking function is controlled with a rotating snib, operated by a square key, in the forend. Snib function: TURN CLOCKWISE = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened only with a key or thumbturn. TURN ANTICLOCKWISE = Latchbolt protrudes 14 mm. The lock can be opened with a lever handle also. LC121TX is the microswitch version of the lock. The switch changes it's status when the latchbolt leaves its day locking position, i.e. the bolt protrudes 15 mm or more. Striker plates to be used with a microswitch locking box: 4692, 4693.

Striker plate 4690, 4691, LP711, LP714, LP721, LP731 Finish Fe/ZL ABLOY® C, N, T, U Cylinder Fire resistance Yes Mortise standard Please see page 62



ABLOY[®] LC122

Double cylinder lock case with an automatically deadlocking hookbolt for folding and sliding doors. The deadlocking is controlled by the snib in the forend.

Snib position:

UP = Deadlocking, when the door is closed. The lock can be opened with a key or thumbturn.

DOWN = Hookbolt is retained in the lock case.

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Striker plate	4662
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance	-
Mortise standard	Please see page 62



ABLOY[®] LC123

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Double cylinder lock case with an automatically deadlocking latchbolt for emergency exit doors. Latchbolt protrudes 21 mm. The lock case has a double cylinder and an exit thumbturn. The lock can be opened with a key or an exit thumbturn. LC123X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 15 mm or more.

Striker plates to be used with a microswitch locking box: 4692, 4693.

Striker plate4690, 4691, LP711, LP714, LP721, PL731FinishFe/ZLCylinderABLOY® C, N, T, UFire resistanceYesMortise standardPlease see page 62



ABLOY® LC125



Double cylinder lock case with an automatically deadlocking latchbolt. The latchbolt can be retained inside the lock case. The lock has no lever handle function. The deadlocking is controlled by a snib in the forend. Snib position: UP = Deadlocking, latchbolt protrudes 21 mm. The lock can be opened with a key or thumbturn. DOWN = Latchbolt is retained inside the lock case. LC125X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 15 mm or more. Striker plates to be used with a microswitch locking box: 4692, 4693.

Striker plate4690, 4691, LP711, LP714, LP721, LP731FinishFe/ZLCylinderABLOY® C, N, T, UFire resistance-Mortise standardPlease see page 62



ABLOY[®] LC127



Double cylinder lock case for fire doors. The lock has a cylinder function only and is opened with a key or thumbturn. The latchbolt protrudes 14 mm. The lock can be used with electromechanical striker plate also. Striker plates to be used with a microswitch locking box: 4692, 4693.

Striker plate Finish Cylinder Fire resistance Mortise standard Please see page 62

4690, 4691, LP711, LP714, LP721, LP731 Fe/ZL ABLOY® C, N, T, U Yes



ABLOY® 428



Security lock (comparable with security grade 4 according to EN 12209) with more than 100 000 different key combinations. The key can only be removed when the deadbolt is fully locked or retracted. The deadbolt protrudes 20 mm. The lock is able to be keved alike with 2928 lock. 428X is the microswitch version of the lock. The switch changes the status during the last 1/4 turn of the key to the locking direction. 150 0036,0065 Striker plate

Fe/ZL Finish

Fire resistance

Mortise standard Please see page 62



ABLOY® SL905

Security lock (security grade 7 according to EN 12209) with more than 1 000 000 key combinations.

The lock is equipped with a hardened hook bolt, which is locked by turning the key 360°.

The patented key can only be removed when the deadbolt is fully locked or retracted.

The hookbolt protrudes 20 mm.

The lock can be easily installed into the same mortise as ABLOY® 428 security lock.

SL905X is the microswitch version of the lock. The switch changes the status during the last 1/4 turn of the key to the locking direction.

Striker plate	LP780, LP81
Finish	Fe/ZL
Fire resistance	-
Mortise standard	Please see page 62





BLOY[®] SL905MP

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Security lock (security grade 7 according to EN 12209) with more than 1 000 000 key combinations with multipoint module.

The lock is equipped with a hardened hook bolt, which is locked by turning the key 360°. The patented key can only be removed when the deadbolt is fully locked or retracted.

The hookbolt protrudes 20 mm. Multipoint module provides several multipoint locking applications, please see page 67. SL905MPX is the microswitch version of the lock. The switch changes the status during the last 1/4 turn of the key to the locking direction.

Striker plate Finish Fe/ZL Fire resistance Mortise standard

ABLOY[®] SL928



Security lock (security grade 7 according to EN 12209) with 100 000 key combinations. The lock is equipped with a hardened hook bolt, which is locked by turning the key 360°.

The key can only be removed when the deadbolt is fully locked or retracted.

The hookbolt protrudes 20 mm.

The lock can be easily installed into the same mortise as ABLOY® 428 security lock.

SL928X is the microswitch version of the lock. The switch changes the status during the last 1/4 turn of the key to the locking direction.

Striker plate LP780, LP81

Finish Fe/ZL

Fire resistance

Mortise standard Please see page 62

ABLOY[®] SL928MP



Security lock (security grade 7 according to EN 12209) with 100 000 key combinations with multipoint module. The lock is equipped with a hardened hook bolt, which is locked by turning the key 360°. The key can only be removed when he deadbolt is fully locked or retracted. The hookbolt protrudes 20 mm. Multipoint module provides several multipoint locking applications, please see page 67.

SL928MPX is the microswitch version of the lock. The switch changes the status during the last 1/4 turn of the key to the locking direction.

Striker plate Finish

LP780, LP81 Fe/ZL

Fire resistance

Mortise standard

Please see page 62



LP780. LP81 Please see page 62









Security lock case (comparable with security grade 5 according to EN 12209) with hardened bolt and drilling protection. The key can only be removed when the deadbolt is fully locked or retracted. 4181X is the microswitch version of the lock. The switch changes it's status when deadbolt moves to 20 mm.

Striker plate	4690, 4691, LP710, LP711, LP714, LP721, LP731
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance	_

Mortise standard SFS 5208 SS 81 73 83 Please see page 60

ABLOY[®] LC211



Security mortise lock case (comparable with security grade 5 according to EN 12209) with hardened deadbolt and drilling protection.

The deadbolt has a 20 mm bolt throw. The deadbolt is locked and retracted by turning the key or thumbturn 360°. The key can only be removed when the deadbolt is fully locked or retracted.

LC211X is the microswitch version of the lock. The switch changes it's status when deadbolt moves to 20 mm.

Striker plate4690, 4691, LP710, LP712, LP717,
LP722, LP732FinishFe/ZLCylinderABLOY® N, T, UFire resistance-Mortise standardSFS 5208
SS 81 73 83
Please see page 60

ABLOY® 4232

Security lock (comparable with security grade 3 according to EN 12209). The hardened hookbolt with intermediate locking position is locked and retracted by turning the key 360°. The deadbolt protrudes 23 mm.

The lock can be used with DIN standard fittings. Drilling protection 404252-B, is available as an optional accessory.

4232X is the microswitch version of the lock. The switch changes the status during the last key throw to the locking direction.

Striker plate	0036, 0065, LP763
Finish	Fe/ZL
Cylinder	Euro DIN
Fire resistance	-
Mortise standard	Please see page 63



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ABLOY[®] 4232MP

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Security lock (comparable with security grade 3 according to EN 12209) combined with multipoint module. The hardened hookbolt with intermediate locking position is locked and retracted by turning the key 360°. The deadbolt protrudes 23 mm. Multipoint module provides several multipoint locking applications, please see page 67. The lock can be used with DIN standard fittings. Drilling protection 404252-B, is available as an ٢ optional accessory. ۲ 4232MPX is the microswitch version of the lock. 07 The switch changes the status during the last key throw to the locking direction. Striker plate 0036, 0065, LP763 Finish Fe/ZL Cvlinder Euro DIN

ABLOY[®] LC306

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. ⊙ ⊗ Security lock case (comparable with security grade 5 according to EN 12209) for narrow profile doors.

Operates with key from either side with a double cylinder or from outside with a cylinder and inside with a special thumbturn or from one side only with a single cylinder.

The key can only be removed when the hardened hookbolt is fully locked or retracted.

LC306X is the microswitch version of the lock. The switch changes the status when the hookbolt moves from unlocked to locked position.

Striker plate	4655, LP707
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance	-

Mortise standard Please see page 63

Fire resistance

Mortise standard Please see page 63

ABLOY[®] LC306H



Security lock case (comparable with security grade 5 according to EN 12209) with hookbolt, reinforced against pulling loads for narrow profile sliding doors.

Operates with key from either side with a double cylinder or from outside with a cylinder and inside with a special thumbturn or from one side only with a single cylinder.

The key can only be removed when the hardened hookbolt is fully locked or retracted.

LC306HX is the microswitch version of the lock. The switch changes the status when the hookbolt moves from unlocked to locked position.

Striker plate	LP708
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U
Fire resistance	-
Mortise standard	Please see page 63



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ABLOY[®] LC307



Security lock case (comparable with security grade 5 according to EN 12209) for narrow profile doors.

Operates with key from either side with a double cylinder or from outside with a cylinder and inside with a thumbturn or from one side only with a single cylinder.

The key can only be removed when the hardened hookbolt is fully locked or retracted.

LC307X is the microswitch version of the lock. The switch changes the status when the hookbolt moves from unlocked to locked position.

Striker plate4655, LP707FinishFe/ZLCylinderABLOY® N, T, U, SCANDFire resistance-Mortise standardPlease see page 63

ABLOY® LC307H

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Security lock case (comparable with security grade 5 according to EN 12209) with hookbolt, reinforced against pulling loads for narrow profile sliding doors.

Operates with key from either side with a double cylinder or from outside with a cylinder and inside with a thumbturn or from one side only with a single cylinder.

The key can only be removed when the hardened hookbolt is fully locked or retracted.

LC307HX is the microswitch version of the lock. The switch changes the status when the hookbolt moves from unlocked to locked position.

Striker plate	LP708
Finish	Fe/ZL
Cylinder	ABLOY® N, T, U, SCAND
Fire resistance	-
Mortise standard	Please see page 63



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ABLOY[®] LC300



Non-deadlocking mortise lock for narrow profile entrance doors. The lock is opened by a key or a thumbturn (or handles if in use).
Can be used with electromechanical striker plate. The sliding button is locked in the MIDDLE position.
LC300X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 9 mm or more.
Striker plate 4613, 4614, LP702, LP703

FinishFe/ZLCylinderABLOY® C, N, T, U, SCANDFire resistanceEl115-El160 and El215-El260Mortise standardPlease see page 64


ABLOY[®] LC301

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Cylinder

4613, 4614, LP702, LP703 Fe/ZL ABLOY® C, N, T, U, SCAND Fire resistance Mortise standard Please see page 64



ABLOY[®] LC301F

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Automatically deadlocking lock for fire resisting narrow profile emergency exit doors.

The lock can be opened either with a key (outside and inside) or by using an emergency thumbturn. There is no sliding snib. Automatic deadlocking when the door is closed.

LC301FX is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 9 mm or more.

Striker plate	4613, 4614, LP702, LP703
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U, SCAND
Fire resistance	EI_115-EI_160 and EI_215-EI_260
Mortise standard	Please see page 64



ABLOY[®] LC302



Automatically deadlocking lock for narrow profile doors. Function is determined by sliding snib on forend: UP position = automatic deadlocking. Opened by a key from either side, or by a thumbturn from inside. MIDDLE position = lock is latched and operates also with handles.

DOWN position = latchbolt is retained inside the lock case. Sliding snib is released only when turning the key (or thumbturn).

LC302X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 9 mm or more.

Striker plate 4613, 4614, LP702, LP703 Finish Fe/ZL ABLOY® C, N, T, U, SCAND Cylinder Fire resistance Mortise standard Please see page 64



ABLOY[®] LC303

Mortise latch for narrow profile doors with lever handle function only.

Striker plate4613, 4614, LP702, LP703FinishFe/ZL

Fire resistance EI_115-EI_160 and EI_215-EI_260

Mortise standard Please see page 64



ABLOY® LC305



Automatically deadlocking lock for narrow profile doors. Primarily for doors which must always be latched (e.g. fire doors) and where deadlocking is needed. Function is determined by a sliding snib on forend: UP position = automatic deadlocking. Operates by a key (or a thumbturn) from either side. MIDDLE position = lock is latched and operates also with handles. DOWN position = not in use. Sliding snib is released only when turning the key (or thumbturn). LC305X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 9 mm or more. Striker plate 4613, 4614, LP702, LP703 Fe/ZL Finish Cylinder ABLOY[®] C, N, T, U, SCAND Fire resistance EI,15-EI,60 and EI,15-EI,60 Please see page 64 Mortise standard



ABLOY® LC130



Double cylinder lock case with an automatic deadlocking for
narrow profile doors. Automatic deadlocking when the door is
closed. The lock is opened with a key or a thumbturn.
The cylinder and thumbturn which is used more is
recommended to be installed higher up.The lock can be fitted with a thumbturn and/or a one sided
or a double sided cylinder. The lower cylinder is installed
upside down due to the construction of the lock.
LC130X is the microswitch version of the lock. The switch
changes it's status when the latchbolt protrudes 9 mm
or more.Striker plate4613, 4614, LP702, LP703
Fe/ZL

CylinderABLOY® C, N, T, U, SCANDFire resistance EI_115-EI_160 and EI_215-EI_260 Mortise standardPlease see page 64



ABLOY[®] LC131



Double cylinder lock case with an automatic deadlocking for narrow profile doors equipped with a door closer. Function is determined by sliding button on forend: UP/MIDDLE position = automatic deadlocking. Operates by a key or a thumbturn. DOWN positon = latchbolt is retained inside the lock case. Sliding snib is released only when turning the key (or thumbturn). The cylinder and thumbturn which is used more is recommended to be installed higher up. The lock can be fitted with a thumbturn and/or a one sided and a double sided cylinder. The lower cylinder is installed upside down due to the construction of the lock. LC131X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 9 mm or more. 4613, 4614, LP702, LP703 Striker plate Finish Fe/ZL Cvlinder ABLOY® C, N, T, U, SCAND Fire resistance Mortise standard Please see page 64



ABLOY[®] LC132



Double cylinder lock case, which is latching always when closing the door. The lock is opened with a key or a thumbturn. The lock can be used with electromechanical striker plate. The cylinder and thumbturn which is used more is recommended to be installed higher up. The locks can be equipped with a thumbturn and/or a one sided or a double sided cylinder. The lower cylinder is installed upside down due to the construction of the lock. LC132X is the microswitch version of the lock. The switch changes it's status when the latchbolt protrudes 9 mm or more. Striker plate 4613, 4614, LP702, LP703

Finish Fe/ZL ABLOY® C, N, T, U, SCAND Cylinder Fire resistance EI,15-EI,60 and EI,15-EI,60 Mortise standard Please see page 64



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ABLOY[®] LE310



Exit lock case with automatic deadlocking latchbolt for profile doors with one blade. The door is opened from outside with a lever handle. The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. The latchbolt protrudes 14 mm. Deadlocking is controlled by a snib in the front plate. Using

of the snib is normally blocked. The snib is released by turning the key. Snib position:

UP = Deadlocked, the lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. 25 DOWN = Day latching, the lock can be opened from outside by lever handle also.

LE310X is the microswitch version of the lock. The switch changes the status when latchbolt is deadlocked.

Striker plate	LP702, LP703	
Finish	Fe/ZL	
Cylinder	ABLOY® C, N, T, U,	
Fire resistance	El ₁ 15-El ₁ 60 and El ₂ 15-El ₂ 60	
Mortise standard		



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ABLOY[®] LE314



Exit lock case with automatic deadlocking latchbolt for profile doors with one blade. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. The lock is deadlocked always when the door is closed. The latchbolt protrudes 14 mm.

LE314X is the microswitch version of the lock. The switch changes the status when latchbolt is deadlocked.

Striker plate	LP702, LP703
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Finish

Cylinder

Fire resistance

ABLOY[®] C, N, T, U,

 $EI_115-EI_160 \text{ and } EI_215-EI_260$

Fe/ZL

Mortise standard Mortise for profile door lock cases



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ABLOY® LE315



Exit lock case with automatic deadlocking latchbolt for profile doors with one blade. The door is opened from outside with a door pull.

The lock case fulfils the requirements of the European standard for exit products SFS-EN179 and SFS-EN1125 and the requirements of the lock case standard SFS-EN12209. The lock is always opened from the inside by a lever handle, push pad or panic bar. The latchbolt protrudes 14 mm.

Deadlocking is controlled by a snib in the front plate. Using of the snib is normally blocked. The snib is released by turning the key.

Snib position:

UP = Deadlocked

The lock can be opened from outside by key only and from inside by a lever handle, push pad or panic bar. DOWN = Latchbolt is retained inside the lock case.

LE315X is the microswitch version of the lock. The switch chan ges the status when latchbolt is deadlocked.

Striker plate	LP702, LP703
Finish	Fe/ZL
Cylinder	ABLOY® C, N, T, U,
Fire resistance	-
Mortise standard	Mortise for profile door lock cases



ABLOY[®] 2050 installation box

Surface mounted ABLOY[®] 2050 installation box is specially designed to be used on glass doors or other door constructions where normal mortice installation is not possible.

All ABLOY[®] interior door locks (e.g. ABLOY[®] 2011, ABLOY[®] 2014 or ABLOY[®] 4260) made to fit in a mortice prepared according to standard SFS 5210 can be installed in this box. The delivery includes an installation box in two parts, insulating films to protect the glass, backing plate and installation parts.

Striker plate for wooden door frame 0045, 0055, 0068, 0068B

Striker plate for double door or glass screen 0050

Finish Fe/JME, Fe/JHA and Fe/CR

Drilling scheme please see page 65

ABLOY[®] 2051 installation box

Surface mounted ABLOY[®] 2051 installation box is specially designed to be used on glass doors, gates or other door constructions where normal mortice installation is not possible. All ABLOY[®]-lock cases (e.g. ABLOY[®] 4190 series, excl. 4291) made to fit in a mortice prepared according to standard SFS 5209 can be installed in this box. The delivery includes an installation box in two parts, insulating films to protect the glass, backing plate and installation parts.

Striker plate for wooden door frame 4690, 4691, LP711, LP714, LP721, LP731

Striker plate for double door or glass screen 0051 Striker plate for double door or glass screen with ABLOY[®] 4960, 0052

Finish Fe/JME, Fe/JHA and Fe/CR Drilling scheme please see page 65

Transfer device ABLOY® 518

The surface mounted ABLOY[®] 518 transfer device can be used to combine two different key or cylinder systems and it can easily be installed also on existing locks of different types.

The device can be used to combine ABLOY® C, N, T, U with ABLOY® C, N, T, U ABLOY® N, T, U with SCAND cylinders or SCAND with SCAND

NB. Fittings to be ordered separately





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Rounding pieces

When the mortise is made by a drill, router or milling machine the tooling traces can be covered by rounding pieces.

Finish = ABS/CR



402424 = For striker plate 0036



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Escutcheons

963 (lock SL928, 428, 451S) Finish Ms/CR, Ms/HCR, Ms/ KILA







962 (lock SL905) Finish Ms/CR, Ms/HCR, Ms/KILA



961 (lock SL905) Finish Ms/CR, Ms/HCR, Ms/KILA



023 024 025 Finish Finish Finish Ms/CR Ms/CR Ms/CR Ms/HA Ms/HA Ms/HA 555 180 4 555 15 + 31.5



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Striker plates 0053 and 0055 havea 2,5 mm adjustment by which the function of the door can be optimized.

0050, 0051, 0052 mortise please see page 63







0068B























Adjustable striker plates The striker plates have a patented stepless and slipless adjusting mechanism, by which the function of the seal can be optimized in all circumstances. This makes the door comfortable to use.

LP710 and LP720 series have a 5 mm and LP730 series a 3 mm adjustment range. The adjustment is made by turning two screws in the forend of the striker plate by a screwdriver.

Mortise please see page 66



LP710

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LP712



LP714









LP719I

LP711

LP718

LP713

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LP719











LP760R





LP763



LP780



LP781

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LP780 and LP781 mortise please see page 67

Drill-in hinges for windows



Hinges for interior doors





M8x35/12 Material: steel. Finishes: white, galvanized.

M8x25/12 HOP for aluminium casement Material: steel. Finishes: white, galvanized.

6540 door part

Material: steel/plastic. Finishes: white, brass coloured, silver coloured.

6540KS frame part

Material: steel

Finishes: white, brass coloured, silver coloured, chromed, bright brass.

6540KS is vertically adjustable +/- 2 mm.

Symmetrical hinge for non-rebated interior doors.

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5538 door part

Material: steel/plastic

Finishes: white, brass coloured, silver coloured.

FT-65KS

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Material: steel Finishes: white, brass coloured, silver coloured, chromed, bright brass. FT-65KS is vertically adjustable +/- 3 mm. Symmetrical hinge for rebated interior doors. Door part M6/12x22, galvanized steel.







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Hinges for exterior doors





NTR 110x30T

Material: steel

Finishes: galvanized, chrome plated.

NTR 110x30T is vertically adjustable +3 mm (adjusting piece S=1 mm).

Journal supported lift-off hinge for rebated fire doors and inner doors of public premises

NTR 110x30TKSS

Material: steel

Finishes: galvanized, chrome plated.

NTR 110x30TKSS is vertically adjustable +4/-1,5 mm and laterally adjustable + 3 mm.

Journal supported lift-off hinge for rebated fire doors and inner doors of public premises

NTR 110x30TMRKSS

Material: steel

Finishes: galvanized, chrome plated.

NTR 110x30T is vertically adjustable +4/-1,5 mm, laterally adjustable +3 mm and burglary proof.

Journal supported lift-off hinge for rebated fire doors and inner doors of public premises

110x36KSS

Material: steel

Finishes: white, galvanized, brass coloured, galvanized/lacquered, galvanized/lacquered.

110x36KSS is vertically adjustable +/- 3 mm, laterally adjustable + 3 mm and burglary proof.

Symmetrical hinge for non-rebated exterior doors.

Hinges for exterior doors





N3248-110TKS

Material: steel.

Finishes: white, galvanized, brass coloured, galvanized/lacquered, galvanized/yellow lacquered.

N3248-110TKS is vertically adjustable +/-1/+4 mm.

Journal supported lift-off hinge for non-rebated exterior doors.

N3248-110TMKSS

Material: steel.

Finishes: white, galvanized, brass coloured, silver coloured, galvanized/lacquered, galvanized/yellow lacquered.

N3248-110TMKSS is vertically adjustable -1/+4 mm, laterally adjustable +3 mm and burglary proof.

Journal supported lift-off hinge for non-rebated exterior doors.

N3548-110TMKSS

Material: steel.

Finishes: white, galvanized, brass coloured, silver coloured, galvanized/lacquered, galvanized/yellow lacquered.

N3548-110TMKSS is vertically adjustable -1/+4 mm, laterally adjustable +3 mm and burglary proof.

Journal supported lift-off hinge for non-rebated exterior doors.

N3248-110TMRKSS

Material: steel.

Finishes: white, galvanized, brass coloured, silver coloured, galvanized/lacquered, galvanized/yellow lacquered.

N3248-110TMRKSS is vertically adjustable -1/+4 mm, laterally adjustable +3 mm and burglary proof.

Journal supported lift-off hinge for non-rebated exterior doors.













Hinges for glass doors





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FL-75PSSD

Material: aluminium.

Finishes: brass coloured, silver coloured, chrome plated.

FL-75PSSD is laterally adjustable +/- 3 mm.

FL-75PSSGD

Material: aluminium.

Finishes: brass coloured, silver coloured, chrome plated

FL-75PSSGD is laterally adjustable +/- 3 mm.

Free opening of M9 door is 800 mm (FOP hinge)

Concealed hinges







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CH-40KSS

Material: zinc.

Finishes: satin nickel, nickel, brass.

Concealed hinge for non-rebated interior door.

Maximum door weight 40 kg.







CH-80KSS

Material: zinc.

Finishes: satin nickel, nickel, brass

Concealed hinge for non-rebated interior door.

Maximum door weight 80 kg.

Letter plates



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Letter plate DF60+63

Material: stainless steel.

Surface finish: polished.

For use with apartment front doors, as well as on front doors of houses. Includes a name plate, and can also be installed vertically.

Letter plate DF61

Material: stainless steel.

Surface finish: polished.

For use with apartment front doors, as well as on front doors of houses. Can also be installed vertically.



Material: stainless steel.

Surface finish: polished.

Used in combination with letter plates DF60 and DF61.







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Letter plate PRIMO 31

Material: aluminium/plastic.

Finishes: silver-anodized Al/AHO, brass-anodized Al/ME.

Letter plate PRIMO 31 is tested in Finland for EI15 and EI30 –fire doors and dB25, dB30 and dB35 –decibel doors.

Can be used as a replacement for ABLOY $^{\textcircled{B}}$ DF60+63 or 464 -letter plates.

Quick bolt



liikealue 32-35 mm tai 11-18 mm 20 mm Ř 900 122 1600 63





Ouick bolt DF3000, DF3001, DF3100 Stainless, **DF3101 Stainless**

Material: visible parts brass/other parts steel or stainless steel.

Surface finishes: chrome, satin chrome, polished/lacquered.

Quick bolt DF3000 is used for securing the closed half of metal profile and wooden doors without a middle casing. In closed position the bolt opens only by pulling the handle down. A clear sticker instructs the proper use. The bolt has a new quick attachment of locking bars which makes the installation easier. In the basic versions DF3000 ja DF3100 St the position of the locking bars can adjusted 7 mm, 11-18 mm from the surface of the door. The fitting depth of the bolt is only 31 mm.

For certain door profiles special versions DF3001 and DF3101 St are suitable where the fitting depth of the locking bars is 32–35 mm from the door surface. The fitting depth of the bolt is then 46 mm.

The satin-chromed DF3100 and DF3101 bolts made from stainless steel are particularly suitable for humid areas such as on boats or in dairies. All the locking parts of the bolt are made from stainless steel and have satin chromed surface finish.

Quick bolt DF900

Material: brass.

Surface finishes: polished, chrome.

Surface fitted model with two way function. Used for securing wooden and metal profile double doors.

Wood screws, 2 pcs striker plates, 4 pcs guides included in D.I.Y. packs







Flush bolt



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Flush bolt DF849

Material: zinc.

Surface finishes: chromium plated, brass-plated. Flush fitting model.

For use with wooden double doors to secure the closed half of the door, 2 pcs/door.

Adjustable striker plate is plastic.





Flush bolt DF330

Material: steel.

Surface finish: galvanized.

Flush fitting model with two-way function; rods are fitted to the bolt with M8 threading (rods not included in delivery).

Used for bolting metal profile double doors, 1 pc/door.

SFS 5210

SS 81 73 82

2011, 2014, 2016, 2020, 2040, 4238, 4249, 4260, 4570, 9456









2011, 2014, 2040 with DIN fittings



Mortise center of the lock case -Section B - B



The mortise measures are normative.

Mortises

Locks for interior doors

2018 with ABLOY® 004PZ fittings



Section B - B

2018 with ABLOY® 010PZ fittings











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Section B – B







B-B



OneFit-mortise

LC190, LC193, LC194, LC195, LC197

LC290, LC960

LC102

LE180, LE181; LE183, LE184; LE185, LE186





The mortise measures are normative.











|<u>-</u> A



LC120, LC122, LC125, LC127





Security and additional locks for wooden/steel doors

SL905, SL928, 428



SL905MP, SL928MP



-A





Security locks for narrow profile doors

LC306, LC306H, LC307, LC307H

Please check drilling scheme dimensions with actual dimensions on lock.



Tolerances +0,5/-0



2,5

Lock cases for narrow profile doors

LC300, LC301, LC301F, LC302, LC303, LC305

Please check drilling scheme dimensions with actual dimensions on lock.



Tolerances +0,5/-0

Double cylinder lock cases for narrow profile doors

LC130, LC131, LC132













LP707



LP708





LP721, LP722, LP723





LP710, LP711, LP712, LP713, LP714, LP717, LP718, LP719, LP719I











0036



vertical and horizontal directions.

LP781 27,2 '0.5 26,1+0.5 65.5 ∕50.2 ⁺¹ A A 104 * ě 025M2 A-A 3 +0.2

3 •0.2

0065

The striker plate will be placed symmetrically in relation to the forend of the lock case in vertical and horizontal directions.







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Abloy Oy is one of the leading manufacturers of locks, locking systems and architectural hardware and the world's leading developer of products in the field of electromechanical locking technology. ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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