



Practical high security electric locking

DIN range multi-function ABLOY® electric locks

Less is more. More flexibility, more security, less lockcases.

Our range of multi-function ABLOY® electric locks makes choosing the correct lock for the job even easier. You no longer have to know which hand or voltage you will need for a current specification, or future installations, as this range caters for every eventuality in one lockcase.

A choice of motor or solenoid lock, for all types of metal or wooden door are available with a selection of accessories including Futura handles and ABLOY® PROTEC door cylinders.

Complex specifications are a thing of the past as these multi-function locks are non-handed, 12 or 24V, fail locked or unlocked - all functions can easily be set on site.

EN standards are a major deciding factor when specifying locks, and are a must in order for buildings to meet the grade. This range of electric locks meet EN179 and EN1125* for emergency and

panic exit doors**. Plus they have been fully tested to EN1634-1 for fire resistance and draft standards for burglary (prEN1627) and mechanical resistance (prEN12209-1).

As with all electric locks they can form part of an access control system when used in conjunction with keypads, proximity readers or swipe card readers.

↓ SPECIFICATION	EL420	EL460/EL461	EL520	EL560/EL561
OPERATING VOLTAGE				
-10%/+15%	12VAC to 18VAC	12VDC to 24VDC (stabilized)	12VAC to 18VAC	12VDC to 24VDC (stabilized)
±15%	12VDC to 24VDC	-	12VDC to 24VDC	-
CURRENT 12VDC				
Idle	80mA	-	80mA	-
Norm	450mA	-	450mA	-
Max	1300mA	450mA	1300mA	450mA
CURRENT 24VDC				
Idle	40mA	-	40mA	-
Norm	220mA	-	220mA	-
Max	600mA	250mA	600mA	250mA
TEMPERATURE RANGE (°C)	-20 to +60	-20 to +60	-20 to +60	-20 to +60
ADJUSTABLE DELAY (SECS)	2-15	-	2-15	-
BACKSET (MM)				
Standard	30, 35	30, 35	65	65
Special	40, 45	40, 45	55, 60	55, 60
FOREND (MM)				
Standard	24	24	24	24
Special	28	28	20	20
FOLLOWER (MM)	9	9	9	9
FOREND FINISH	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
MONITORING	Bolt positions, door open, handle & cylinder operation	Request to exit (RQE) on inside handle. Bolt & cylinder operation	Bolt positions, door open handle & cylinder operation	Request to exit (RQE) on inside handle. Bolt & cylinder operation

↓ ACCESSORIES	EL420	EL460	EL461	EL520	EL560	EL561
CYLINDER DOUBLE	-	-	CY304, CY308, CY314, CY318	-	-	CY304, CY308, CY314, CY318
CYLINDER SINGLE	CY303, CY307, CY313, CY317	CY303, CY307, CY313, CY317	-	CY303, CY307, CY313, CY317	CY303, CY307, CY313, CY317	-
STRIKE (INCLUDED)	EA322	EA322	EA322	EA322	EA322	EA322
FUTURA HANDLES	60-0719-SSS	60-0819-SSS	60-0819-SSS	60-0119-SSS	60-0419-SSS or 60-0319-SSS	60-0419-SSS or 60-0319-SSS
CABLE (INCLUDED)	EA218	EA218	EA218	EA218	807671	807671
REBATE SET (OPTIONAL)	-	-	-	Reb 21, 22 or 23	Reb 21, 22 or 23	Reb 21, 22 or 23
SPINDLE CONVERTER (8-9MM) INCLUDED	807227	807227	807227	807227	807227	807227

NB: Cylinders will be supplied as ABLOY PROTEC PSS: Polished Stainless Steel SSS: Satin Stainless Steel

ASSA ABLOY

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OPTIONS



PRODUCT INFO



ELECTRIC LOCKS

MOTOR LOCKS

For wooden or metal doors

EL520 – with deadbolt and anti-friction bolt

For narrow stile doors

EL420 – with deadbolt and anti-friction bolt

SOLENOID LOCKS

For wooden or metal doors, fail locked/unlocked, 12/24VDC

EL560 – inside handle operates at all times

EL561 – both handles are electrically controlled

For narrow stile doors, fail locked/unlocked, 12/24VDC

EL460 – inside handle operates at all times

EL461 – both handles are electrically controlled

ASSA ABLOY Electronic Security markets high quality electric locks and access control systems for security applications. Our customer base provides solutions to a broad spectrum of public and private organisations throughout the UK and Ireland.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.