

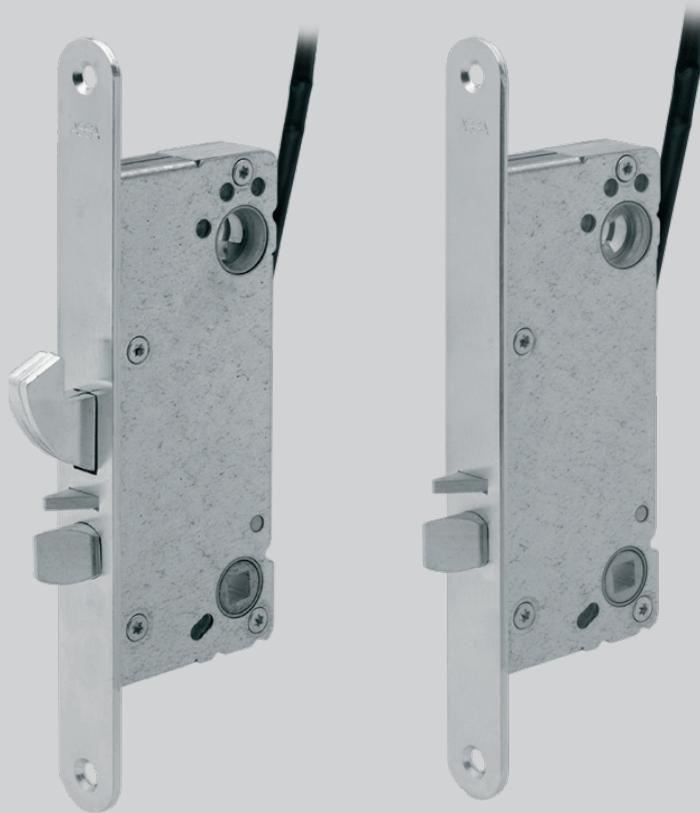
ASSA Solenoid Handle Locks

880C, 881C, 884C, 885C, 886C

Electro Mechanical Locks



HI-O TECHNOLOGY™



881, 885, 886

880, 884



Hook bolt adds security significantly as door and frame interconnects. The most significant advantage with a hook bolt is that door and frame are interconnected.



evolution® by Assa

Application

ASSA Evolution solenoid handle locks are particularly suitable for use in high traffic applications where both reliability and security are major considerations. Suitable for security applications such as perimeter doors, entrance doors, gates and other applications within industry, office and trading premises as well as entrance doors and common areas within residential premises.

ASSA Evolution solenoid handle lock 88xC is rated E/EI60 for approved installation in fire protective doors (Approval TG0456/01).

Function

ASSA Evolution offers two types of multifunctional solenoid handle locks with five versions:

- Basic (880, 881):
 - Exteriors and interior lever handle followers are electrically controlled
 - Optional mechanical hook bolt (881)
- Split (884, 885, 886)
 - Exterior lever handle is electrically controlled
 - Interior lever handle retracts latch at all times
 - Optional mechanical hook bolt (885, 886)
 - Optional single hand action exit (886)

ASSA Evolution 88xC is a Hi-O-unit.

Hi-O means that the units have a built-in processor and communicates with each other for plug-and-play installation, synchronisation of door operation, supervision of behaviour and to send diagnostic information.

Features

- Dead latched when door is closed
- Mechanical override by key or thumb turn
- Multifunctional
 - Fail locked/unlocked easy selected on site
 - Electrically/mechanically controlled side easy selected on site (884C, 885C, 886C)
- Status monitoring available on Hi-O bus
 - Anti thrust bolt (all)
 - Deadbolt thrown (881C, 885C, 886C)
 - Deadbolt withdrawn (881C, 885C, 886C)
 - Inside lever handle (884C, 885C, 886C)
- Additional deadbolt
 - Operated by key or thumbturn (881C, 885C, 886C)
 - Single hand action on lever handle (886C)
 - 50 or 70 mm (88xC-50 respectively 88xC-70) backset option

ASSA®

ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions.

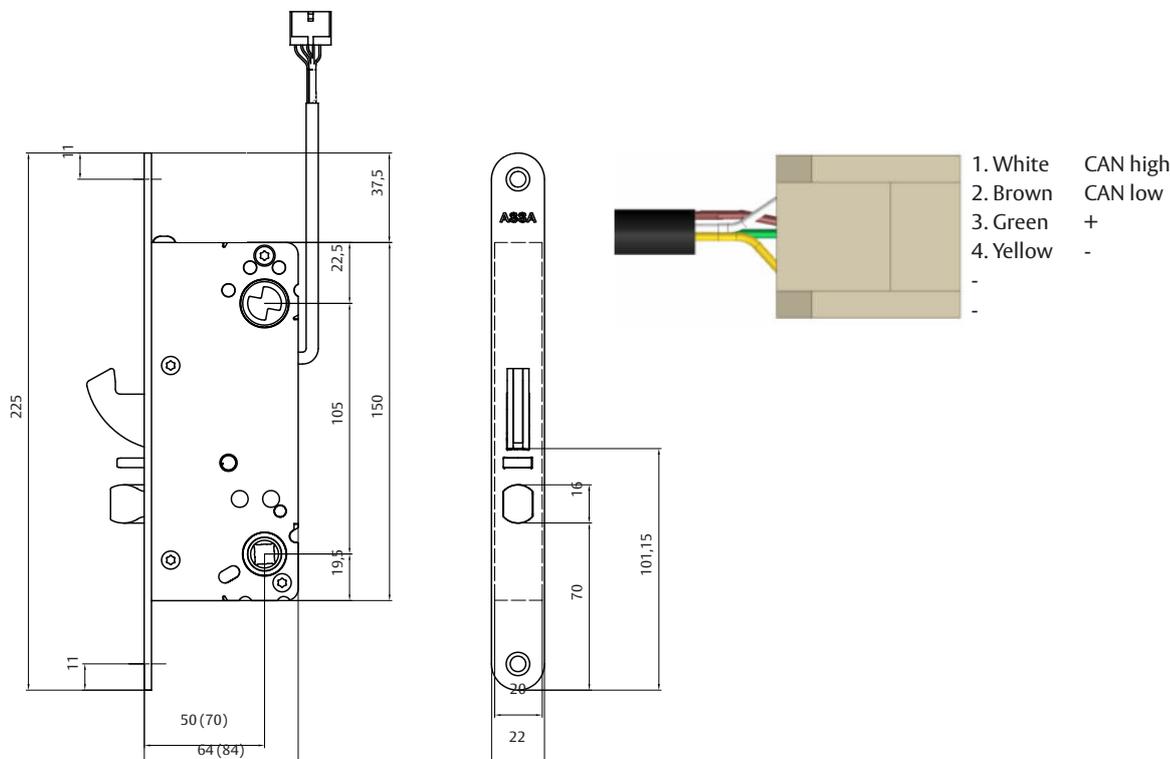
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Type	Dead latched	Mechanical hook bolt	Split follower	Single hand action exit
ASSA Evolution 880C	X			
ASSA Evolution 881C	X	X		
ASSA Evolution 884C	X		X	
ASSA Evolution 885C	X	X	X	
ASSA Evolution 886C	X	X	X	X

ASSA®

ASSA ABLOY

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

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Technical specifications ASSA 88xC

- Voltage 12-24 VDC stabilised $\pm 15\%$
- Current Max 350 mA
- Connecting cable EA226 10 m, distance between Hi-O components max 10 m

Accessories

- ASSA Scandinavian cylinders oval or round type
- ASSA bolt through lever handles with built-in return spring
- ASSA split spindles*
- ASSA Evolution strike plate e.g. 1487-2*
- Connecting cable: EA226, 10 m*
- Door loop: EA280/EA281

* supplied in set packages