

SDA

DOUBLE ACTION SOLENOID LOCK

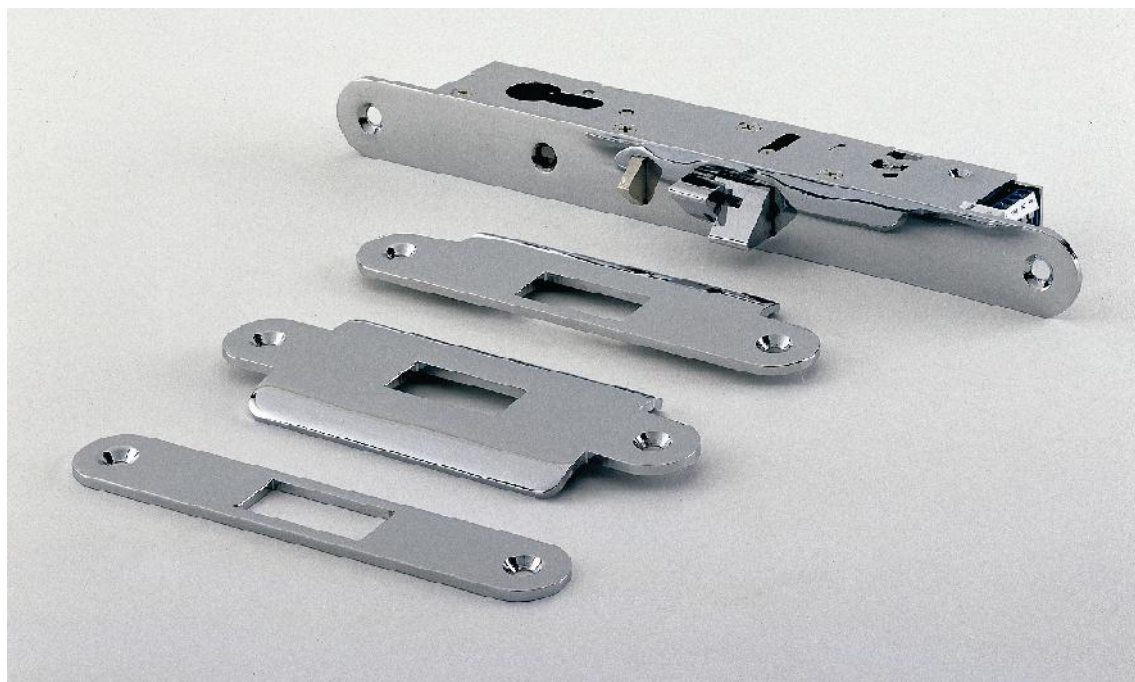
GENERAL

The SDAXX and SDAXXI double action locks offer a low cost solution for a new installation and for replacement of an existing lock and a lot more advantages compare to simple mechanical lock, electric strike and other locks.

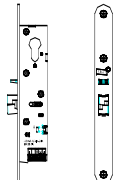
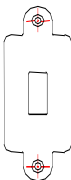
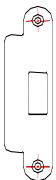

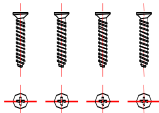

The SDAXX lock can be used on a PULL, PUSH or swinging door, as well as in Din right or Din left.

There are many applications possible for the lock since the SDAXX can be fitted on external doors and internal doors (offices, ...).

The lock can be operated by keypad, a stand alone access control system or an online access control system.



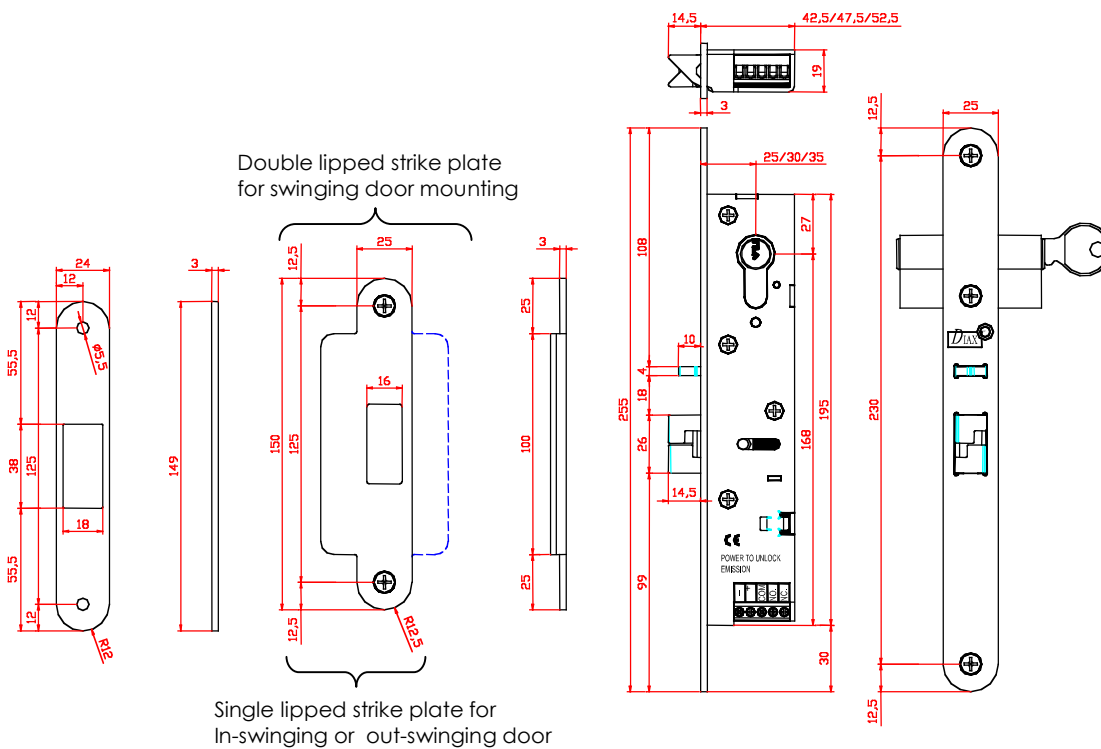
The lock includes:

					
SDA lock x1	Strike plate x1	Strike plate x1	Filler plate x1	Screws x4	Manual x1

TECHNICAL SPECIFICATIONS

Input voltage	12 VDC = + or ~ 10 % from 10,8 to 13.2 VDC
Consumption	SDAXX : 320 mA SDAXXI : 255 mA
Operating temperature	- 40°C to + 70°C
Backset	25, 30, 35 mm
Cylinder type	European cylinder

DIMENSIONS



OPERATIONAL MODES

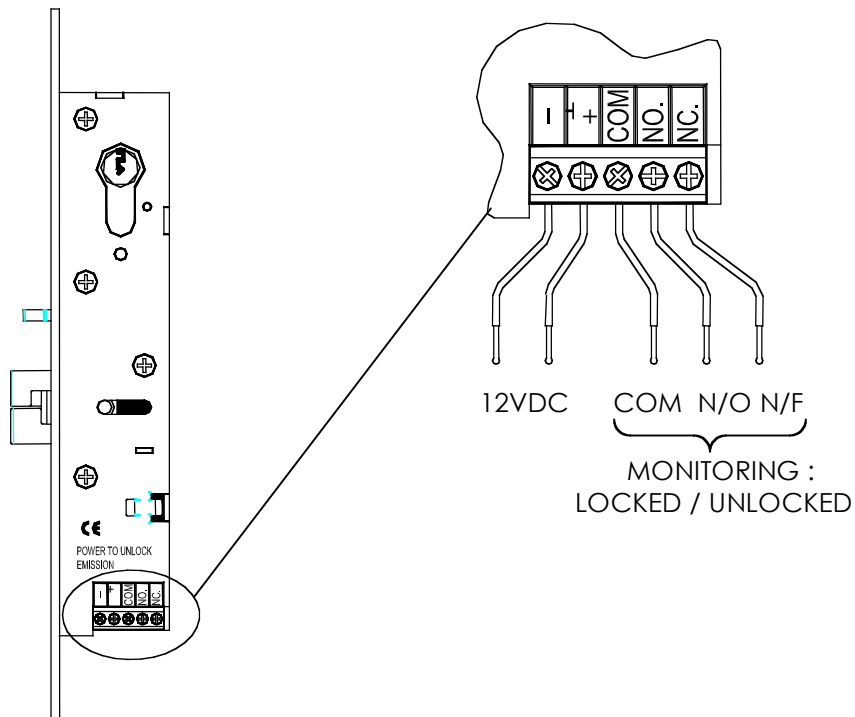
SDAXX : FAIL SECURE

The double action solenoid lock is unlocked when the lock is energized.
The solenoid when activated pulls back allowing to the latch to be free to retract inside the lock and therefore open the door.
It is also possible to unlock with the key (with the cylinder).

SDAXX I : FAIL SAFE

The double action solenoid lock is unlocked when the power is switched off .
The solenoid pulls back allowing to the latch to be free to retract inside the lock and therefore open the door.

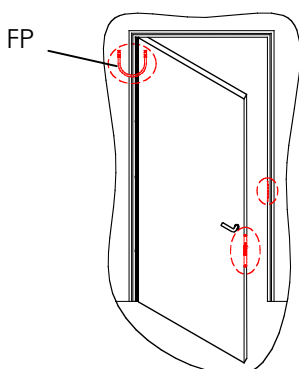
WIRING DIAGRAM



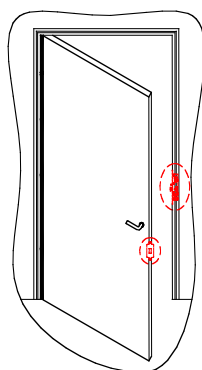
MODEL CHART TABLE

REFERENCE	DESCRIPTION
SDA 25	Double action lock 12 VDC, backset 25, fail secure
SDA 30	Double action lock 12 VDC, backset 30, fail secure
SDA 35	Double action lock 12 VDC, backset 35, fail secure
SDA 25I	Double action lock 12 VDC, backset 25, fail safe
SDA 30I	Double action lock 12 VDC, backset 30, fail safe
SDA 35I	Double action lock 12 VDC, backset 35, fail safe

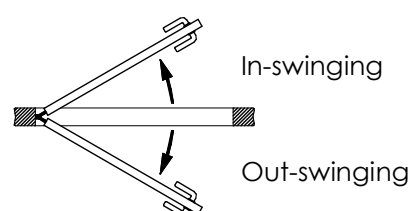
Lock mounted
on the door



Lock mounted
on the door jamb



Lock mounted on
a swinging door



TEMPLATE

Scale: 1:1

