

SERIES SH SHEARLOCK

Sleek and mighty

In this day and age where minimalism is so in vogue, it is pretty usual to have glass swinging and sliding doors even in the most sensitive of work environments.

Shearlocks are excellent for this kind of doors because they combine magnetic and mechanical forces to create a holding force five times higher than your average maglock, reaching up to 15.000N! This makes the Series SH a perfect candidate to work as a sort of independent access control system, all on its own.

Shearlocks can be easily hooked to heat and smoke detectors as well as various access control systems and keypads. We have also included a timer for both locking and unlocking which is ideal for clearance through keypads or electronic readers that are not situated next to your shearlock protected door.

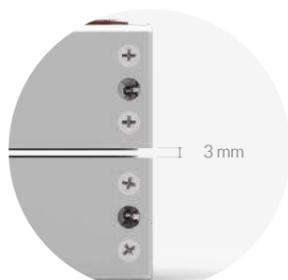
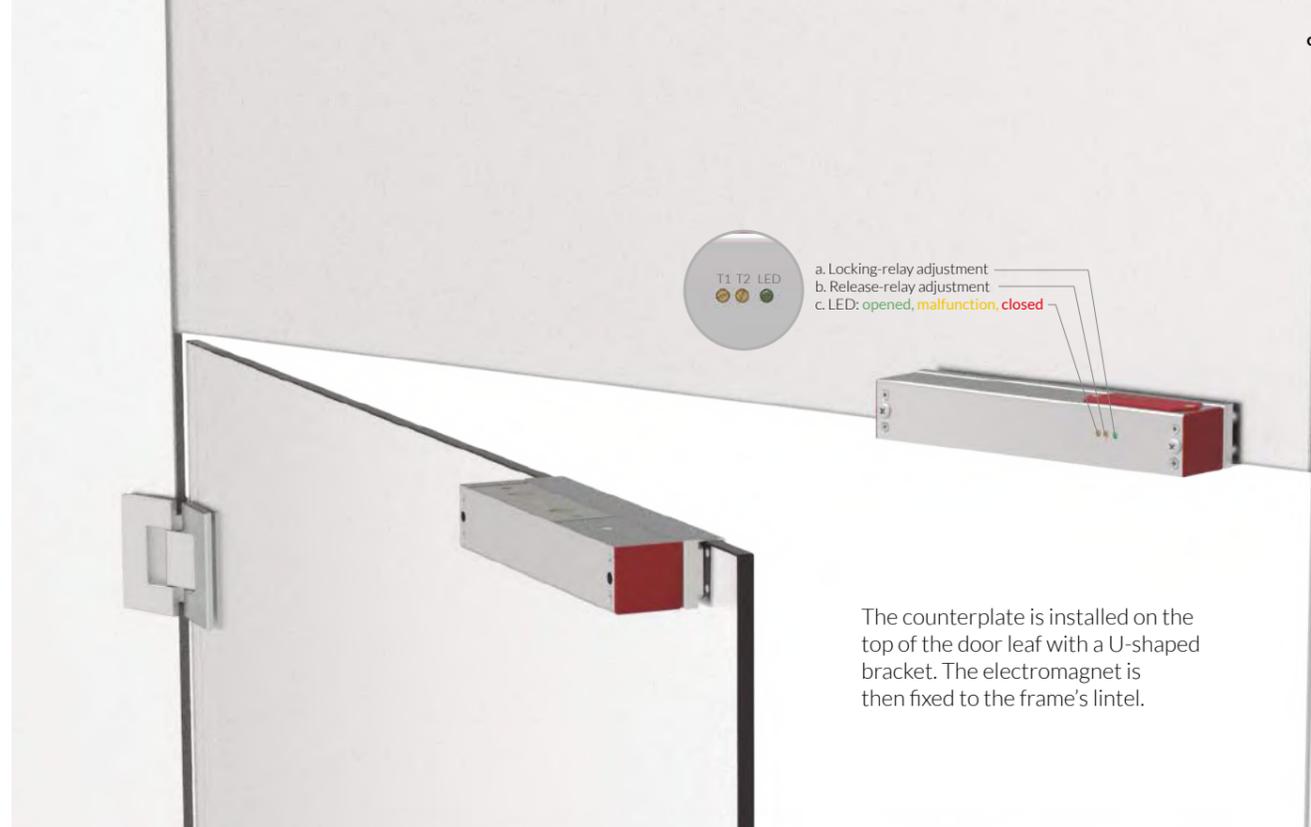
Most electromagnetic locks come with two LEDs that inform whether the door is closed or open. For your convenience, we have added a third LED to report malfunction. This way you will be able to detect when your shearlock is not properly engaged at a glance.

SIGNAL
lights

ELECTRO
magnetic

Technical features

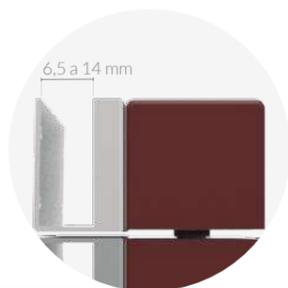
Holding force:	15.000 N
Power from	10 to 36 V DC (automatic switch)
Consumption at 12 V DC:	2A (start up) and 0,5A (operating)
Timer:	Adjustable from 0 to 25 seconds for both locking (T1) and unlocking (T2)
Operating temperature:	from -14 to +40 °C
Auxiliary relay:	1A a 24 V DC maximum



3 mm
Maximum distance
between parts



SH100
Surface
installation



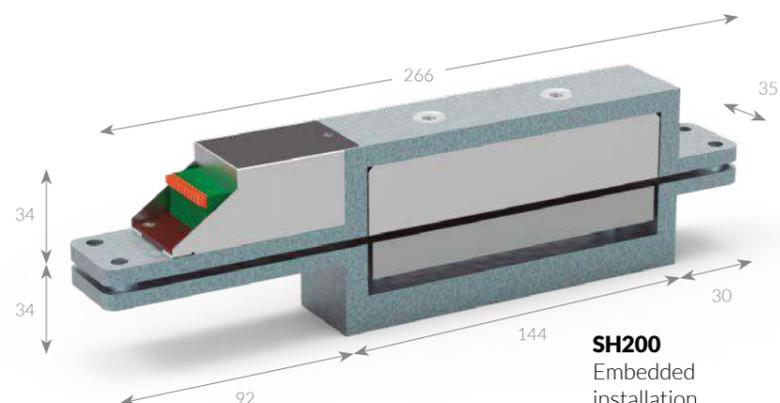
6,5 a 14 mm
Minimum distance between
glass: 6.5 mm
Maximum thickness of the glass: 14 mm



SH300
Glass / glass installation



SH400
Surface / glass installation



SH200
Embedded
installation



SH500
Embedded / glass
installation