

Abloy-EL580

Handle Controlled Electric Lock

ABLOY EL580, EL582 and PE580 are recommended to be used in the interior doors of business premises, public buildings, hospitals, educational premises etc.

Typical applications are the doors of

- offices
- consulting rooms
- storage rooms
- fire doors (medium traffic)
- technical maintenance rooms

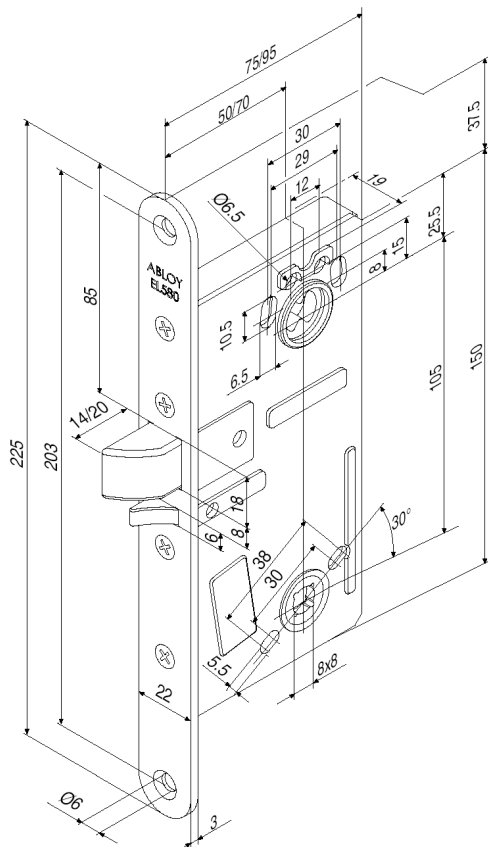
The locks are suitable to be used also in the exterior doors of residential buildings. They are best suited in medium traffic doors and can also be used in fire rated doors (EN).

The locks are not suitable to be used with door automatics.

EL580 and PE580 can be used in EXIT doors. Exit by inside handle / panic bar is always possible.

The locks are always automatically deadlocked when the door is closed.

The locks can be controlled by a variety of remote control systems, i.e. card reader, keypad and timer.



TECHNICAL DETAILS

Operating voltage	12 - 24 V DC (-10%/+15%, stab.)
Current	max. 0.55A (12V DC) idle 0.3A (12V DC) max. 0.27A (24V DC) idle 0.13A (24V DC)
Temperature range	-25 - +70°C
Bolt throw	14 or 20 mm (EL580, EL582) 14 mm (PE580)
Backset	50, 70 mm (EL580, EL582) 50 mm (PE580)
Forend	22 mm
Spindle	8 mm