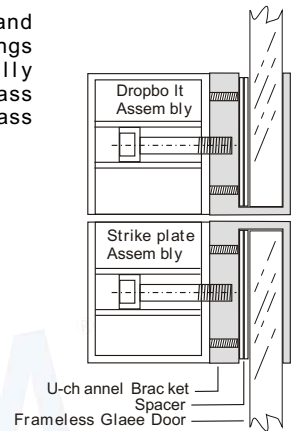


For Full Frameless Glass doors

The EB-300 VGL Dropbolt and strike plate with complete housings and u-brackets are specially designed for full frameless glass doors/wall. The thickness of glass are 14 mm maximum.



Statement:

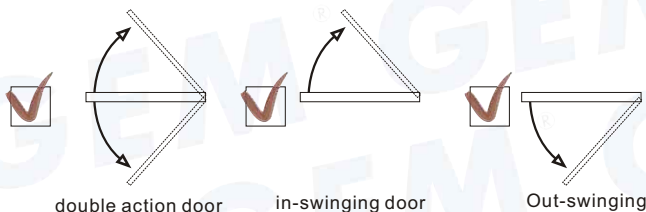
Electric Dropbolt Locks are the most common locks which compatible with virtually any access control system without additional optional brackets and they are available in failsafe and fail-security modes. Fully concealed mounting feature enhanced aesthetic appearance.

Specifications:

- Fail-Safe Version (Power to Lock)
- Power Input: 12 V DC
- Voltage Tolerance: $\pm 10\%$
- Current Draw:
 - Pull in: 0.9A, Holding: 0.3A@12V DC (at temperature 20°C)
- Door Position status output (Reed rated 0.25A@30VDC) indicates door opened or closed status.
- Operating Temperature: -10~+45°C
- Humidity: 0~95% non-condensing.
- Lock's surface Temperature (when the power is on): <current temperature +20°C
- Tested to 500000 cycles.
- Auto-relocking Time Delay : 0, 3, 6, 9seconds
- Weight (Approx.): 1.7 Kg

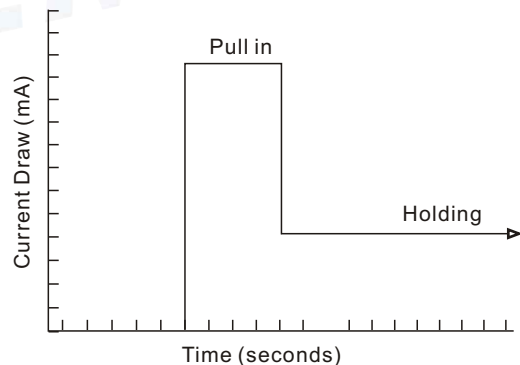
Double Acting Doors

EB-300VGL is specially designed for double acting doors. It also can be installed in in-swinging or out-swinging doors.



Clamp circuitry

After the bolt projected, the current will drop from 0.9A (the 'pull in' mode) to 0.3A (the holding mode). This design does not only protect the power supply but also extend the lifetime of the Electric Dropbolt Lock.



Anti-invade circuitry

The reed detecting function will automatically disconnect after the bolt projected due to the security reason. The vandal resistant circuit design will prevent the misleading action of the Electric Dropbolt Lock caused by manually break up the sense between sensor magnet and the reed.

