ICS EB300VGL Solenoid Bolt Surface With Glass Mounting Kit

ICS · ICS · 1 variant

PRICING

From £293.81 ex VAT

£352.57 inc VAT

1 variant available
VAT 20.00%

Product Imagery



Specification Summary

Brand	ICS
Product type	ICS

Product Description

The ICS EB300VGL is a high-quality, surface-mounted electric solenoid drop bolt designed specifically for frameless glass door applications. Supplied complete with a dedicated glass mounting kit, this robust locking solution is ideal for securing glass doors and walls in commercial or residential access control setups.

Operating on 12V DC, this solenoid bolt features a fail-safe (power to lock / fail unlocked) operation, ensuring the door unlocks automatically during a power failure to allow safe emergency egress. It offers a strong holding force of 544kg (1200lbs) and is fully monitored, providing reliable feedback on the door's position status. To prevent premature locking, it includes an adjustable auto-relocking timer delay that can be set to 0, 3, 6, or 9 seconds. Built for longevity, the EB300VGL has been rigorously tested to 500,000 cycles and is housed in a sleek anodised aluminium finish.

Technical Specifications

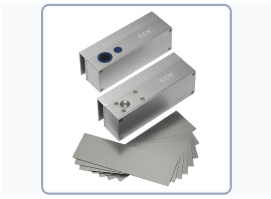
- **Operating Voltage:** 12V DC
- **Current Consumption:** Pull 0.9A, Holding 0.3A
- **Holding Force:** 544kg / 1200lbs

- **Operation:** Fail-safe (Power to lock / Fail unlocked)
- **Monitoring:** Yes (Door position status)
- **Timer Delay:** Adjustable auto-relocking (0, 3, 6, or 9 seconds)
- **Dimensions:** 225mm (H) x 42mm (W) x 41mm (D)
- **Weight:** 1.6kg
- **Finish:** Anodised Aluminium
- **Handing:** Non-handed
- **Guarantee:** 1 Year

Key Features

- **Glass Door Solution:** Supplied complete with a glass mounting kit, making it ideal for frameless glass doors and walls.
- **Surface Mounted:** Easy surface-mount installation without the need for complex mortising.
- **Fail-Safe Security:** Unlocks automatically when power is lost, ensuring compliance with emergency exit requirements.
- **High Durability:** Rigorously tested to 500,000 cycles for long-lasting, dependable operation.
- **Integrated Monitoring:** Built-in door position status monitoring to ensure the bolt only projects when the door is fully closed.
- **Adjustable Relock Delay:** Features a configurable timer delay of 0, 3, 6, or 9 seconds to suit your specific traffic flow needs.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L17093	£293.81	£352.57	**Application:** Glass Doors **Barcode:** 5055120688442 **Body Depth:** 41mm **Body Height:** 225mm **Body Width:** 42mm **Brand:** ICS **Current Consumption:** Pull 0.9A & Holding 0.3A **Finish:** Anodised Aluminium **Fitting:** Glass Doors **Guarantee:** 1 Year **Handed:** Non Handed **Holding Force:** 544Kg / 1200Lbs **Input Voltage:** 12V DC **Manufacturer Reference:** EB300VGL **Monitored:** Yes **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 1.6Kg

Brand Profile

ICS

ICS Security (ICS Security Solutions Ltd) is a UK access-control hardware brand and supplier focused on the “nuts and bolts” of electronic door control: **maglocks, electric locks/bolts, strikes, lock releases, and packaged locking kits** designed to make access-control installs cleaner and more reliable. They describe themselves as an access-control specialist founded in **2003**, with **20+ years** in the sector.

They operate from **Blisworth, Northamptonshire** (Units 1–2, JBJ Business Park, Northampton Road, NN7 3DW), supporting trade customers with a range that covers the common building blocks of access control systems.

Product-wise, ICS’s catalogue is very “installer reality”:

- **Magnetic locks** in multiple formats (standard, slimline/transom, stainless, monitored, with door status options), typically running **12–24V DC selectable** and specced by holding force (e.g., 600–1200 lbs and up).
- **Electric locks / bolts and locking kits**, including “compliant lock packages” that bundle the parts needed for controlled entry with free egress, calling out standards like **EN179 / EN1125** in their kit descriptions.
- A broader access-control “system parts” approach: they position the range as covering “all parts of access control systems,” aiming to let installers choose a complete solution from one source.