ICS EB300 Solenoid Bolt Surface

ICS · ICS · 1 variant

PRICING

From £246.60 ex VAT

£295.92 inc VAT

1 variant available
VAT 20.00%

Product Imagery







Specification Summary

Brand	ICS
Product type	ICS

Product Description

The ICS EB300 is a high-performance, surface-mounted electric drop bolt designed for timber and metal doors. This robust solenoid bolt provides a secure locking solution for single or double-action doors where surface mounting is preferred.

It operates on a 12V DC power supply and features a fail-safe configuration (power to lock), ensuring the door unlocks automatically in the event of a power failure to maintain safe egress. The EB300 is built for longevity, having been rigorously tested to 500,000 cycles. It also includes integrated door position monitoring and an adjustable auto-relocking timer delay (0, 3, 6, or 9 seconds) to prevent the bolt from throwing before the door is fully closed.

Technical Specifications

- Operating Voltage: 12V DC
- Current Consumption: 0.9A (Pull) / 0.3A (Holding)
- Holding Force: 544kg (1200lbs)
- Operation: Fail-Safe (Power to Lock)
- Monitoring: Integrated door position monitoring
- Timer Delay: Adjustable (0, 3, 6, or 9 seconds)
- Fitting: Surface mounted
- Application: Metal and timber doors
- Handing: Non-handed
- Finish: Anodised Aluminium
- Dimensions: 225mm (H) x 42mm (W) x 41mm (D)
- Weight: 948g
- Cycle Tested: 500,000 cycles

Key Features

- **Surface Mounted:** Ideal for timber and metal doors where flush installation is not possible.
- **Fail-Safe Security:** Automatically unlocks when power is removed, ensuring safe exit during emergencies.
- **Adjustable Auto-Relock:** Built-in timer delay can be set to 0, 3, 6, or 9 seconds to prevent premature locking.
- **High Durability:** Tested to 500,000 cycles to ensure long-term reliability in high-traffic environments.
- **Robust Holding Force:** Provides up to 544kg (1200lbs) of resistance for high physical security.
- **Non-Handed:** Suitable for left-handed, right-handed, single-action, or double-action doors.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L17092	£246.60	£295.92	**Application:** Metal & Timber Doors **Barcode:** 5055120688435 **Body Depth:** 41mm **Body Height:** 225mm **Body Width:** 42mm **Brand:** ICS **Current Consumption:** Pull 0.9A & Holding 0.3A **Finish:** Anodised Aluminium **Fitting:** Surface **Guarantee:** 1 Year **Handed:** Non Handed **Holding Force:** 544Kg / 1200Lbs **Input Voltage:** 12V DC **Manufacturer Reference:** EB300 **Monitored:** Yes **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 948g

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.