ICS EB180 Solenoid Bolt Slim Mortice

ICS · ICS · 1 variant

PRICING

From £212.25 ex VAT

£254.70 inc VAT

1 variant available
VAT 20.00%

Product Imagery







Specification Summary

Brand	ICS
Product type	ICS

Product Description

The ICS EB180 Solenoid Bolt Slim Mortice is a high-security, slimline electric drop bolt designed specifically for narrow stile timber and hollow metal doors and frames. Offering exceptional versatility, this compact solenoid bolt can be installed either horizontally or vertically, making it an ideal choice for single or double-action doors. It operates on a fail-safe (power to lock) configuration, ensuring doors unlock automatically in the event of a power failure to maintain safe egress.

Equipped with intelligent logical circuitry, the EB180 features an adjustable auto-relocking timer delay of 0, 3, 6, or 9 seconds. It is fully monitored, providing reliable feedback on the lock status, and boasts a robust vandal-resistant design to prevent tampering. To maximise energy efficiency and prolong the lifespan of the lock, the current consumption automatically drops from a 0.9A pull-in current to a low 0.3A holding current once the bolt is fully projected.

Technical Specifications

- **Application:** Timber and metal doors
- **Fitting:** Mortice
- **Body Dimensions:** 149mm (H) x 25mm (W) x 41mm (D)
- **Input Voltage:** 12V / 24V DC (self-regulating)
- **Current Consumption:** Pull-in 0.9A, Holding 0.3A
- **Holding Force:** 544kg (1200lbs)
- **Operation:** Fail Unlocked / Fail Safe (Power to Lock)
- **Monitoring:** Yes
- **Key Override:** No
- **Finish:** Anodised Aluminium / Stainless Steel
- **Guarantee:** 1 Year

Key Features

- **Slimline Mortice Design:** Engineered specifically for narrow stile wooden or hollow metal doors and frames.
- **Adjustable Auto-Relock Delay:** Built-in timer delay can be set to 0, 3, 6, or 9 seconds.
- **Flexible Mounting:** Supports both horizontal and vertical installation.
- **Vandal Resistant:** Built-in circuitry prevents tampering and unauthorized manipulation.
- **Energy Efficient:** Smart circuitry drops current draw to 0.3A once locked to reduce power consumption and heat.
- **Fail-Safe Security:** Automatically unlocks when power is cut, ensuring safe emergency egress.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L17090	£212.25	£254.70	**Application:** Metal & Timber Doors **Barcode:** 5055120688411 **Body Depth:** 41mm **Body Height:** 149mm **Body Width:** 25mm **Brand:** ICS **Current Consumption:** Pull 0.9A & Holding 0.3A **Finish:** Anodised Aluminium **Fitting:** Mortice **Guarantee:** 1 Year **Holding Force:** 544Kg / 1200Lbs **Input Voltage:** 12/24V DC **Key Override:** No **Manufacturer Reference:** EB180 **Monitored:** Yes **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Weight:** 600g

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.