ASEC Micro Power Lock With Z&L Bracket - Open In

Specialised · Asec · 1 variant

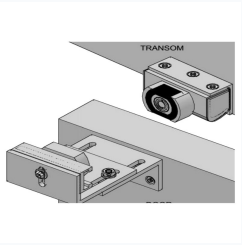
PRICING

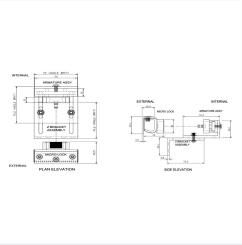
From £596.82 ex VAT

£716.18 inc VAT

1 variant available
VAT 20.00%

Product Imagery





Specification Summary

Brand	Asec
Product type	Specialised

Product Description

The Asec Micro Power Lock is a high-quality, compact electronic maglock designed specifically for inward-opening doors. Despite its modest, space-saving dimensions, this surface-mounted unit delivers an impressive holding force of 680kg (1500lbs) per lock, combining both magnetic and mechanical holding power.

Unlike traditional square-face magnets, this innovative lock features patented technology utilizing a conical aperture that receives a strong alloy pin instead of a large armature plate. This design ensures superior performance and reliability. The armature with the locating pin is fully adjustable, allowing for a hassle-free, perfect alignment even after installation.

Supplied fully assembled with a Z&L bracket, it offers quick and straightforward installation. It operates on a dual-voltage system (12V to 24V DC) and features a fail-unlocked (fail-safe) operation, ensuring safety in the event of a power loss. This monitored lock is finished in satin anodised aluminium and is suitable for single doors (please purchase two units for double doors).

Technical Specifications

- **Manufacturer Reference:** AS10866
- **Holding Force:** 680kg (1500lbs)
- **Input Voltage:** 12V / 24V DC
- **Current Consumption:** 0.28A @ 12V / 0.14A @ 24V
- **Operation:** Fail Unlocked (Fail Safe)
- **Monitoring:** Monitored
- **Finish:** Satin Anodised Aluminium
- **Fitting:** Surface mounted
- **Magnet Dimensions:** 70mm (L) x 40mm (H) x 26mm (D)
- **Armature Plate Dimensions:** 70mm (W) x 26mm (H) x 12mm (D)
- **Handing:** Inward opening (Open In)
- **Suits:** Single doors (two units required for double doors)
- **Weather Resistant:** No
- **Guarantee:** 1 Year

Key Features

- **High Holding Force:** Delivers an impressive 680kg of holding force from a highly compact unit.
- **Patented Technology:** Uses a conical aperture and strong alloy pin instead of a large armature plate, combining magnetic and mechanical force.
- **Easy Alignment:** The adjustable armature with locating pin ensures a perfect, no-fuss alignment even after installation.
- **Supplied Fully Assembled:** Comes complete with a Z&L bracket for immediate, straightforward installation on inward-opening doors.
- **Fail-Safe Operation:** Fail-unlocked configuration ensures the door unlocks automatically during a power cut for safety.
- **Dual Voltage:** Compatible with both 12V DC and 24V DC systems.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	AS10866	£596.82	£716.18	**Barcode:** 5055120774176 **Brand:** Asec **Current Consumption:** 0.28A @ 12V / 0.14A @ 24V **Finish:** Satin Anodised Aluminium **Fitting:** Surface **Guarantee:** 1 Year **Handed:** Inward Opening **Holding Force:** 680Kg / 1500Lbs **Input Voltage:** 12/24V DC **Magnet Depth:** 26mm **Magnet Height:** 40mm **Magnet Length:** 70mm **Manufacturer Reference:** AS10866 **Monitored:** Yes **Notes:** Supplied Complete With Z&L Bracket **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Plate Depth:** 12mm **Plate Height:** 26mm **Plate Width:** 70mm **Suits Product:** Single Doors (please purchase two units for double doors) **Weather Resistant:** No **Weight:** 1.18Kg

Brand Profile

Asec

ASEC is a **trade-focused security hardware brand** built around the “everyday kit” locksmiths and installers reach for, with a big emphasis on **breadth, availability, and value** rather than boutique-only spec pieces. The brand was **established in 2003** and was created specifically to **support independent retailers and security professionals** with products that *“would never become available through the large multiple retailers.”*

Where ASEC gets especially interesting (and why it tends to become a “default stock brand”) is the **scale of the range**:

- ASEC positions itself as having a portfolio of **2,000+ individual products**, described as one of the **largest ranges under a single security brand name** in the industry.
- Coverage is intentionally broad across the core trade categories: **Access Control, Architectural Hardware, Key Cutting, Locking Products, UPVC, Tools & Accessories**.

ASEC is **exclusive to Aldridge Security** (whom we distribute) in the UK trade ecosystem (Aldridge explicitly calls itself the **exclusive distributor of ASEC Security Products worldwide**). That exclusivity is a big part of the brand’s identity: it keeps the range aimed at the trade channel rather than getting diluted into mass retail.