ICS Shear Magnet GS705 12/24VDC

ICS · ICS · 2 variants

PRICING

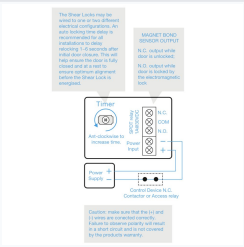
From £264.34 ex VAT

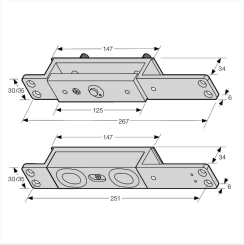
£317.21 inc VAT

2 variants available
VAT 20.00%

Product Imagery







Specification Summary

Brand	ICS
Product type	ICS

Product Description

The ICS GS705 Shear Magnet is a high-security, discreet electric locking solution designed for mortice installation, allowing it to be fully concealed within the door and frame. It is suitable for both horizontal mounting in the transom or vertical mounting in the frame jamb, making it highly versatile for various door types.

This shear lock operates on a dual 12/24V DC voltage and features a fail-unlocked (fail-safe) operation, ensuring the door automatically unlocks in the event of a power failure to maintain safety. It provides an impressive holding force of up to 2,700lbs (1,226kg) in shear and includes an adjustable locking time delay of between 1 and 6 seconds. Additionally, the built-in magnetic bond sensor monitor output allows for remote tracking of the door's locked or unlocked status.

The ICS GS705 is available in two widths - 30mm (GS705-30) and 35mm (GS705-35). Please select your required width and manufacturer reference from the options below.

Technical Specifications

- **Input Voltage:** 12/24V DC
- **Current Consumption:** Pull 2.2A / Hold 0.5A (at 12V DC); Pull 1.4A / Hold 0.3A (at 24V DC)
- **Holding Force:** 1,226kg (2,700lbs) in shear
- **Operation:** Fail Unlocked (Fail Safe)
- **Monitoring:** Yes (N.C. Output - door opened; N.O. Output - door closed)
- **Fitting:** Mortice
- **Width:** 30mm or 35mm (please select from the options below)
- **Length:** 26.7cm
- **Depth:** 34mm
- **Magnet Length:** 125mm
- **Plate Depth:** 6mm
- **Screw Centres:** 251mm
- **Operating Temperature:** -30°C to 55°C
- **Weight:** 1.5kg
- **Finish:** Black powder-coated housing with zinc-finished magnet and armature plate

Key Features

- **Discreet Security:** Mortice-mounted design allows the lock to be fully concealed within the door and frame.
- **High Holding Force:** Delivers up to 2,700lbs (1,226kg) of shear holding force for robust security.
- **Fail-Safe Operation:** Automatically unlocks during a power failure to ensure safe egress.
- **Adjustable Time Delay:** Features an adjustable locking relock time delay of 1 to 6 seconds.
- **Integrated Monitoring:** Built-in magnetic bond sensor monitor output remotely tracks door lock/unlock status.
- **Flexible Installation:** Can be fitted horizontally or vertically to suit various door configurations.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L33156	£264.34	£317.21	**Barcode:** 5056240129518 **Brand:** ICS **Current Consumption:** Pull 2.2A Hold 0.5A at 12Vdc & Pull 1.4A Hold 0.3A at 24Vdc **Depth:** 34mm **Finish:** Black **Fitting:** Mortice **Handed:** No **Holding Force:** 1,226Kg / 2,700Lbs In Shear **Input Voltage:** 12/24V DC **Length:** 26.7cm **Magnet Length:** 125mm **Manufacturer Reference:** GS705-30 **Monitored:** Yes **Operating Temperature:** -30°C to 55°C **Operation:** Fail Unlocked **Outputs:** N.C. Output-door opened; N.O. Output- door closed **Pack Quantity:** 1 **Plate Depth:** 6mm **Screw Centres:** 251mm **Weight:** 1.5Kg **Width:** 30mm

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L33157	£264.34	£317.21	**Barcode:** 5056240129525 **Brand:** ICS **Current Consumption:** Pull 2.2A Hold 0.5A at 12Vdc & Pull 1.4A Hold 0.3A at 24Vdc **Depth:** 34mm **Finish:** Black **Fitting:** Mortice **Handed:** No **Holding Force:** 1,226Kg / 2,700Lbs In Shear **Input Voltage:** 12/24V DC **Length:** 26.7cm **Magnet Length:** 125mm **Manufacturer Reference:** GS705-35 **Monitored:** Yes **Operating Temperature:** -30°C to 55°C **Operation:** Fail Unlocked **Outputs:** N.C. Output-door opened; N.O. Output- door closed **Pack Quantity:** 1 **Plate Depth:** 6mm **Screw Centres:** 251mm **Weight:** 1.5Kg **Width:** 35mm

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.