GEM

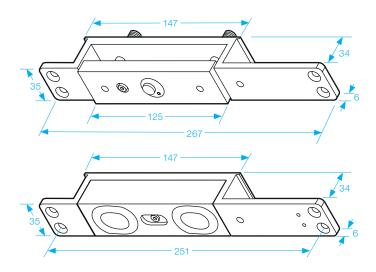
GS705-35

Shearlock

- Operating voltage 12~24Vdc
- Holding force up to 2,700lbs (1,226Kg) in shear
- Locking time delay: 1 to 6 seconds (Adjustable)





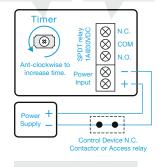


The Shear Locks may be wired to one or two different electrical configurations. An auto locking time delay is recommended for all installations to delay relocking 1–6 seconds after initial door closure. This will help ensure the door is fully closed and at a rest to ensure optimum alignment before the Shear Lock is energised.

MAGNET BOND SENSOR OUTPUT

N.C. output while door is unlocked;

N.O. output while door is locked by the electromagnet lock



Caution: make sure that the (+) and (-) wires are conected correctly. Failure to observe polarity will result in a short circuit and is not covered by the products warranty.

SPECIFICATION

- Voltage tolerance: ±10%.
- Current draw:
 Pull in: 1.9A, Holding: 0.4A at 12Vdc.
 Pull in: 1.2A, Holding: 0.3A at 24Vdc.
- Operating temperature: -30~55°C (-22 to 131°F).
- Lock's surface temperature: Current temperature ±20% (when power is on).
- Magnetic bond sensor monitor output remotely monitors the door lock or unlock status. (N.C. Output-Door opened; N.O. Output-door closed) (SPDT rated 1A at 30Vdc)
- Humidity: 0~95% non-condensing.
- Horizontal or vertical installation.
- Special Zinc finish for magnet and armature plate.
- Housing black powder coated.
- Weight: 2.2kg (approx).

All dimensions in mm