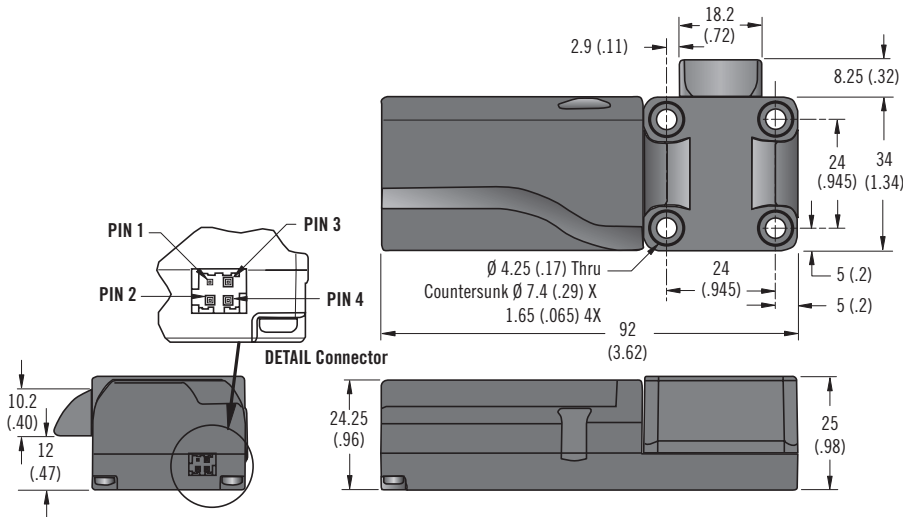
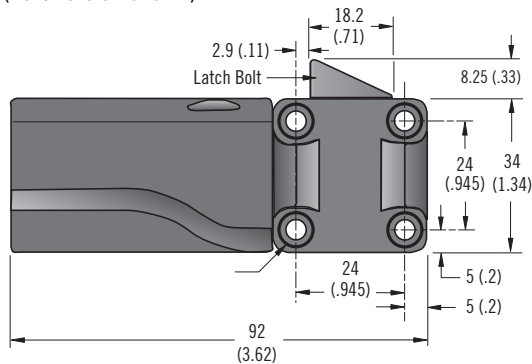


Front Mount E-Keeper (Left version shown)



Side Mount E-Keeper (Left version shown)



Material & Finish

ENCLOSURE & LATCH BOLT: Thermo plastic
HOUSING ASSEMBLY SCREWS: Steel, ZN Plate

POWER: 12 Volt DC (9 TO 14V)
no load operating current: 200 mA @ 12V

CONTROL INPUT:

Retracted Position: 12 VDC
The latch bolt will remain retracted for as long as the signal is present or a minimum of 1 second. Extended Position: 0 VDC

OUTPUT SIGNAL

Output Signal Rating: 12 VDC, 450mA MAX load.
Output will turn on when latch bolt is in retracted position. Output slow flashes ON/OFF when latch error occurs.
No signal at latch bolt extended position.

CONNECTOR

PIN 1: Control input signal
PIN 2: Power (+)
PIN 3: Output signal
PIN 4: Ground (-)

Mate connector not included, order separately.

Product Strength Guidelines

Refer to TD sheet: TD-EM-10-1
At www.southco.com

PART NUMBERS	Front Mount Version
EM-10-13-310	Left
EM-10-11-310	Center
EM-10-12-310	Right
EM-10-32-85	*Rotation Kit
EM-10-40	Mate connector with 300mm (11.81) wire leads

PART NUMBERS	Side Mount Version
EM-10-23-310	Left
EM-10-21-310	Center
EM-10-32-310	Right

*The E-Keeper is provided with a specific latch bolt orientation (Left, Right or Center). Latch bolt direction can be re-oriented using the appropriate replacement gear from the optional Rotation Kit.

millimeter (inch)
millimeter (inch)

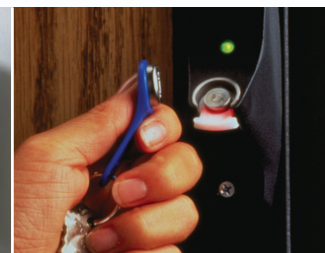
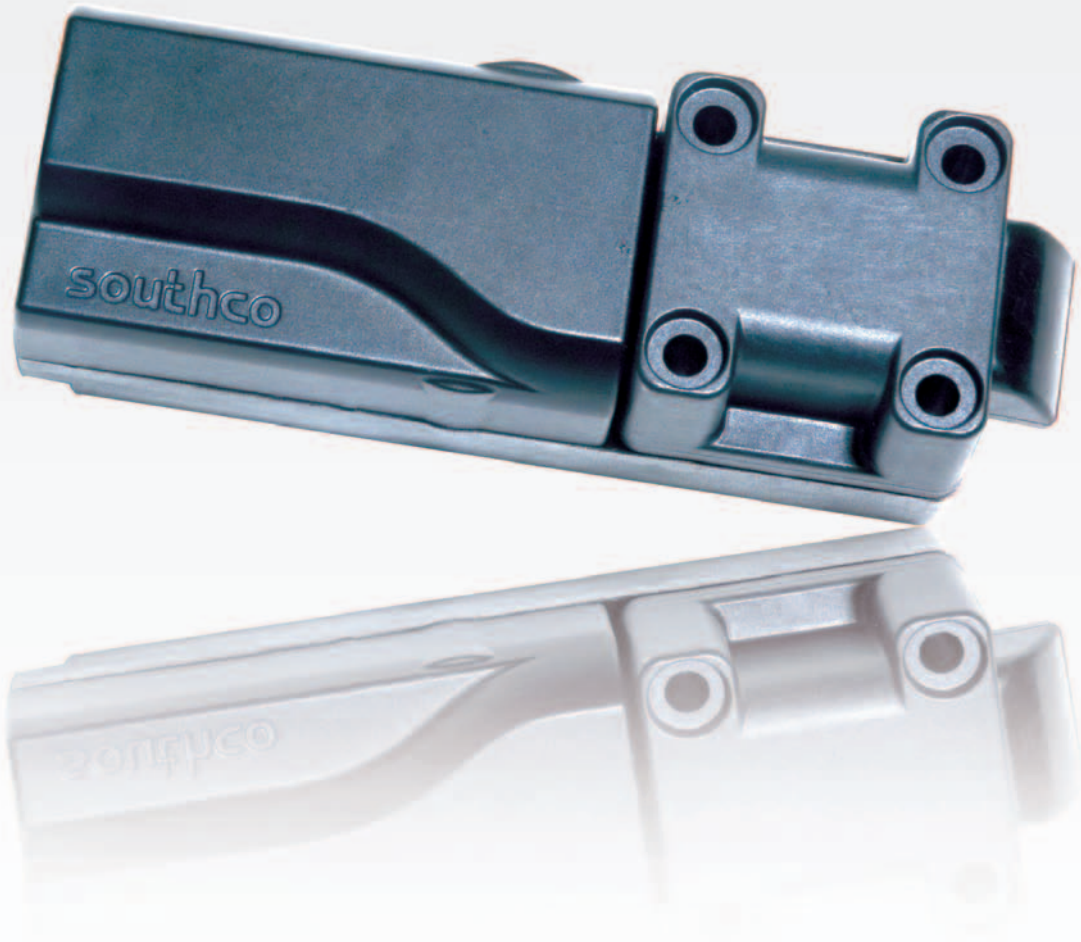
Dimensions without tolerances are for reference only.

Patent Pending

The Southco[®] E-Keeper:

ELECTRONIC ACCESS MADE SIMPLE

- Versatile configuration
- Convenient installation
- Secure performance



Introducing the Southco® E-Keeper:

The electronic strike that functions like an electro-mechanical latch.

The design of the new Southco E-Keeper delivers all the convenience and security of electronic access in a compact, simplified package that makes implementation quicker, easier, and more affordable.

By incorporating the electronic actuation into a standardized striker mechanism that mounts on the frame of the enclosure, the E-Keeper minimizes installation concerns and maximizes design versatility. A mechanical latch on the door of the enclosure engages with the latch bolt on the E-Keeper, and serves as a master lock access as well as a manual over-ride in the event of a loss of power.

Best of all, the Southco E-Keeper gives you the option to retrofit electronic access into existing mechanical latch installations, or to add it into new enclosures, without changing your existing enclosure designs.

Safe and Secure

- Choose any electronic actuation method that suits your security and operating requirements – from simple electronic key fobs, to numeric keypads, mag-stripe ID badges, biometric scanners, or networked security systems.
- Electronic signals can also be integrated with additional security systems, for monitoring or managing access.
- Keylocking mechanical latch provides option for a secure manual over-ride in the event of power loss.

Convenient

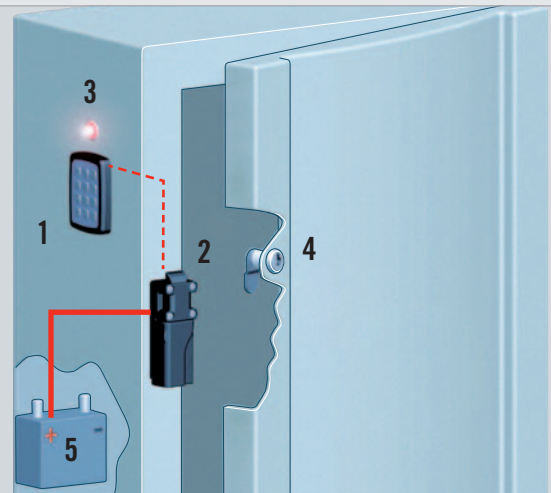
- Frame-side mounting eliminates difficulty of wiring doors, protects against wear or damage.
- Provides push-to-close convenience regardless of mechanical latch interface.
- Can be provided as a standalone unit or a total system solution.

Simple and Affordable Integration

- Versatile mounting options provide easy transition from mechanical to electric access without enclosure redesign, complex software, or major technical or financial investment.
- An economical add-on solution for original equipment manufacture or field retrofit.
- Configuration simplicity provides affordable access control options to match security needs.
- No special software required. Operates from any 12-volt signal.

Southco would like to thank ibutton for the use of their photograph shown on cover. ibutton is a registered trademark.

Keyless Electronic Access Control



1. Electronic access control device

- Electronic access controller generates standard 12v output signal upon receipt of valid credentials.

2. E-keeper electro-mechanical latch

3. Optional position feedback signal

4. Mechanical latch

- Keylocking latch can be unlocked to provide controlled access as a manual over-ride.

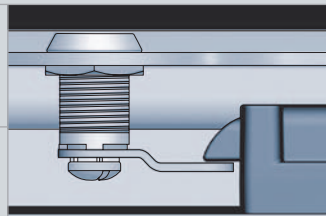
5. Power supply

Works with a variety of mechanical latches

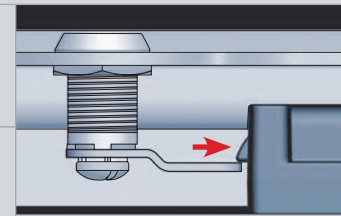


Every E-Keeper installation works on these same basic principles:

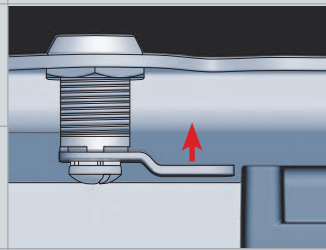
Electronic Actuation:



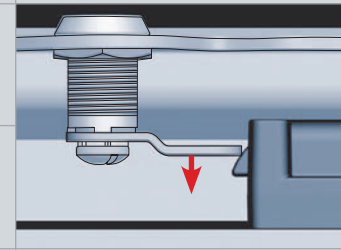
1 Closed



2 Electronic signal retracts latch bolt temporarily

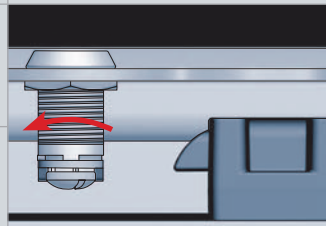


3 Open



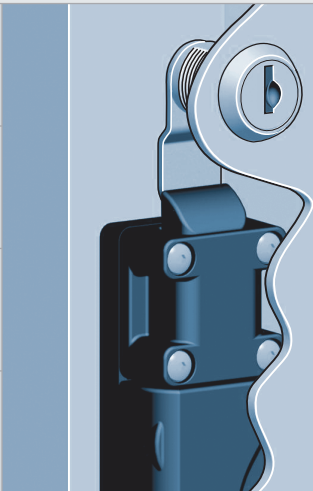
4 Push to close

Manual Actuation:

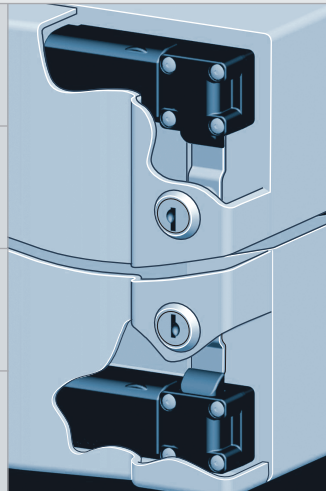


Simply rotate mechanical cam mechanism from behind latch bolt

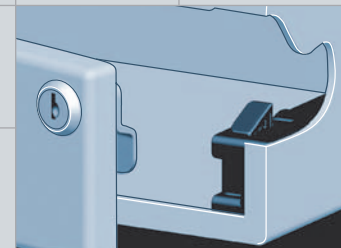
Installation Options



1 Center orientation



2 Left or right orientation



3 Side mount