Overview

TRAC-Cabinet is an intelligent electronic access control device with a thumb-turn deadbolt lock designed for cabinets, drawers, and other locking enclosures. A comprehensive audit trail of who opened it and when it occurred is recorded in the TRAC-Cabinet and the TRACcess electronic key.

Features

TRAC-Cabinet consists of three main parts: an external interface, an in-cabinet electronic blocker, and an enclosure for the electronics. The cast aluminum interface is available with either a silver or a hunter green powder-coat finish. Stainless steel and nickel-plated non-ferrous material are used for corrosion resistance. The electronics enclosure protects from vibration and moisture.

An installation kit with four security screws and depth-adjusting shims provides flexibility for mounting TRAC-Cabinet in doors of different thicknesses.

Powered solely by the TRACcess key, the TRAC-Cabinet requires no internal batteries or line voltage.

Operation

An authorized user places a valid TRACcess key into the TRAC-Cabinet interface and enters the PIN code. The LED flashes green, signaling the user to turn the knob. Turning the knob back relocks the TRAC-Cabinet.

Main Features

- Includes thumb-turn deadbolt lock
- Operates from power supplied by the TRACcess® electronic key
- Exterior interface available in silver or hunter green
Product Use

The TRAC-Cabinet is mounted to the cabinet door. Enter the PIN and place the TRACcess key into the TRAC-Cabinet. The TRAC-Cabinet unlocks the cabinet door, which can then be opened.

Specifications

Physical

- Dimensions, interface (WxHxD): 3.50 x 1.60 x 0.80 in. (89 x 41 x 20 mm)
- Dimensions, electronic blocker (WxHxD): 1.25 x 1.63 x 1.00 in. (32 x 41 x 25 mm)
- Dimensions, enclosure (WxHxD): 3.83 x 2.00 x 1.32 in. (97 x 51 x 34 mm)

Environmental

- Temperature range: -40 to 185°F (-40 to 85°C)
- Humidity: MIL-STD 202F per Method 106D, at 95% relative humidity
- Temperature/humidity: MIL-STD 202F per Method 106E at 80 to 95% relative humidity
- Vibration: MIL-STD 810E per Method 514.4
- Water resistance: UL 1037, section 64 for a one-hour rain test
- Corrosion: MIL-T 28800D for 48-hour salt fog spray
- Electrostatic discharge: IEC 801-2, Severity Level 4
- Chemical resistance: Resists damage caused by common cleaners and de-icers

Regulatory

- FCC Class B, CE

Order Information

001581  TRAC-Cabinet, silver
001582  TRAC-Cabinet, hunter green
001313  TRAC-Cabinet with mortise interface, silver
001508  TRAC-Cabinet thumb lever lock only