

Econo•Box Enclosures

BASE

• ACCESS CONTROL • BATTERIES • CCTV • ELECTRICAL • INTERFACE •
• INDUSTRIAL PROCESS CONTROL • PULLBOX • RELAYS • SECURITY •

- Hinged Cover NEMA 1
- Sturdy Steel Construction
- 1/2" Knockouts on all sides
- Powder Coat Finish
- 6 Models in 3 Standard Sizes
 - Plain -HSC Hinged Screw Cover 'pullbox' or
 - Deluxe -KP with Inner Panel, Heavy Duty Tamper/Interlock Switch and Keylock



Econo•Box Enclosures are UL/NEMA Type 1 hinged cover electrical boxes. HSC models are plain versions perfect for use as hinged cover pullboxes. The KP models are deluxe versions with keylocks (all keyed alike), form-C tamper/interlock switches, and removable inner steel panels. The removable panel assembly enables shop prewiring and fast field installation. The form-C pushbutton Tamper/Interlock switch features a service test position to simulate the closed condition that is automatically reset when the door is closed.



EB-12x12x04-HSC (front) and EB-12x12x04-KP (back)

All enclosures are of rugged 16 gauge welded steel construction with a high gloss light gray powder coat finish. Equipment panels are also steel with a high gloss white powder coat finish.

BASE can provide prepunched panels or custom prewired assemblies to suit any application. Call for a prompt quotation with a delivery schedule to meet your needs.

Econo•Box Enclosures are smaller versions of the BASE heavy duty LVPC Power Cabinet line. Check 'em all out online at ...

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UNPACKING AND INSPECTION

HSC (Hinged Screw Cover) models include the following;

- 1 - Econo•Box Hinged Cover Enclosure
- 2 - Cover Screws

KP (Keylock and Panel) models include the following;

- 1 - Econo•Box Hinged Cover Enclosure with Keylock and 2 Keys
- 1 - Tamper/Interlock Switch and 2 Push-on Crimp Terminals
- 1 - Removable Panel Assembly
- 4 - 1/4-20 Hex KEPS Nut for panel

ENCLOSURE INSTALLATION *(Instructions applicable to KP models only are in bold type)*

1. **Remove the Panel Assembly from the unit.**
2. Hold the enclosure in the desired area and mark the rear panel hole locations on the wall or mounting channel surface.
3. Using the appropriate hardware with large internal washers, mount the enclosure to the desired area.
4. Complete all conduit and cable installations into the enclosure.
5. **Place the Panel Assembly over the enclosure studs and secure with 1/4-20 Hex KEPS Nuts as shown in Figure 1 below.**
6. If a panel ground terminal is desired, attach it to one of the mounting stud locations using a ring-type terminal as shown in Figure 2.
7. **Check to verify that the enclosure cover is properly operating the tamper/interlock switch when in the closed and locked position. Remove play in the locked position by slightly bending the lock tab on the enclosure side wall or the lock cam if necessary. For service testing with the cover open, the switch button can be pulled out to simulate a closed door. This function is automatically reset when the door is closed.**
8. **If your unit has a pre-wired Panel Assembly, complete the wiring shown on separate instructions.**
9. **Complete the Tamper/Interlock Switch wiring using the Push-on Crimp Terminals provided. See Figure 2 below.**
10. Secure the enclosure cover with the 2 sheet metal screws provided or by locking the keylock.

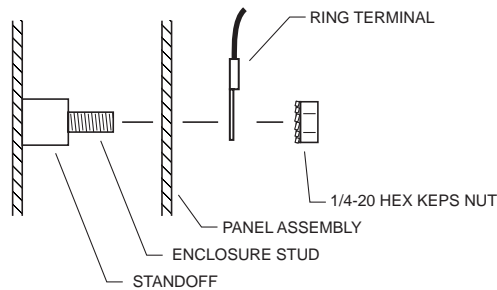


Figure 1. Panel and Ground Wire Installation

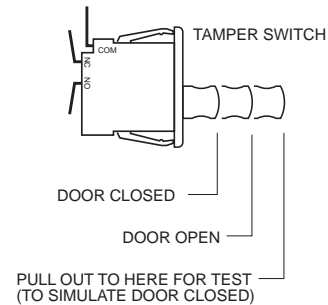


Figure 2. Tamper/Interlock Switch

Specifications

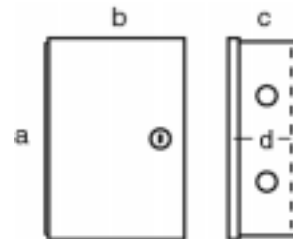
Enclosure Type: NEMA 1 - Indoor Use Only
 Construction: 16 gauge welded steel
 Enclosure Finish: Phosphate Dipped / Light Gray Powder Coat
 Panel Finish: Phosphate Dipped / White Gloss Powder Coat

Size and Weight

MODEL	a	b	c	d	PANEL	SHIP WGT
EB 12x08x04 HSC	12.50	8.50	4.20	-	-	7 lbs
EB 12x08x04 KP	12.50	8.50	4.20	3.43	11 x 7	9 lbs
EB 12x12x04 HSC	12.50	12.50	4.20	-	-	9 lbs
EB 12x12x04 KP	12.50	12.50	4.20	3.43	11 x 11	11 lbs
EB 16x12x04 HSC	16.50	12.50	4.20	-	-	11 lbs
EB 16x12x04 KP	16.50	12.50	4.20	3.43	15 x 11	14 lbs

Tamper Switch: Pushbutton with cheat feature for service testing
 Form-C Contacts rated 10Amp at 125/250 VAC
 silver cadmium oxide, 0.187" quik-connect terminals

Mounting: Holes (4) provided in rear of enclosure
 Panel Mounting: On (4) 1/4-20 studs (hardware included)
 Keylock: 90° Rotation - All enclosures keyed alike
 Knockouts: 8 - 1/2" (2 each side)



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