

BC750

Access Power and Control Enclosure for
Maximal Fit Series

Installation Guide



Rev. 071020

Installing Company: _____ Service Rep. Name: _____

Address: _____ Phone #: _____

Overview:

Altronix BC750 accommodates various combinations of Altronix power supplies and accessories for access systems.

Specifications:

Features:

- 16 Gauge enclosure with ample knockouts for convenient access.
- Includes: tamper switch, cam lock and mounting hardware.

Battery Backup:

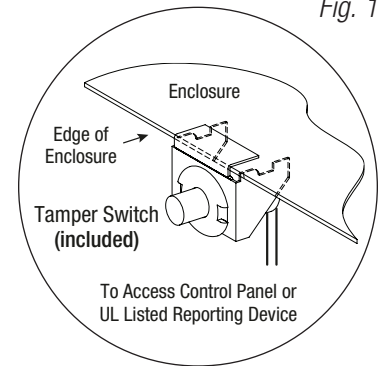
- Accommodates up to four (4) 12VDC/12AH batteries.

Enclosure Dimensions (H x W x D):

20.5" x 16.5" x 6.25" (520.7mm x 419.1mm x 158.8mm).

Installation Instructions:

1. Mark and predrill holes in the wall to line up with the top two keyholes in the enclosure. Install two upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the two/three upper screws; level and secure. Mark the position of the lower holes. Remove the enclosure. Drill the lower holes and install the two fasteners. Place the enclosure's upper keyholes over the two upper screws. Install two lower screws and make sure to tighten all screws (*Enclosure Dimensions, pg. 16*).
2. Mount included UL Listed tamper switch (Altronix Model TS112 or equivalent) in desired location, opposite hinge. Slide the tamper switch bracket onto the edge of the enclosure approximately 2" from the right side (*Fig. 1, pg. 2*). Connect tamper switch wiring to the Access Control Panel input or the appropriate UL Listed reporting device. To activate alarm signal open the door of the enclosure.
3. Fasten spacers (provided) to pems that match the hole pattern for Altronix Power Supply/Chargers, Transformers or Sub-Assembly boards (positions (A), (B), (C), (D) and (E) (*Fig. 2, pg. 3*).
4. Mount boards to spacers utilizing 5/16" pan head screws (provided) (*Fig. 2a, pg. 3*).
5. For detailed information about installing and connecting Altronix sub-assemblies refer to their individual Installation Guides.



Compatible Power Supplies and Sub-Assemblies Chart:

Altronix Products	Pem Mounting
eFlow3N*B, eFlow4NB*, eFlow6NB*, eFlow102NB*, eFlow104NB* AL300ULXB, AL400ULXB2, AL600ULXB, AL1012ULXB, AL1024ULXB2 OLS75, OLS120, OLS120D2, OLS180, OLS250, Tango1B, POE60**, POE201**, POE240***, POE360***, POE367***	(A)
ACM8(CB), ACMS8(CB), ACMS12(CB), LINQ8ACM(CB)	
AL175ULB, AL176ULB, ACM4(CB), LINQ8PD(CB), MOM5, PD4UL(CB), PD8UL(CB), PDS8(CB), PDS16(CB), VR6, VR10	(B)
T1250, T12100, T16100, T1618100	(C)
PD16W(CB)	(D)
NetWaySP3B**, NetWay4EB**, NetWaySP4B**, NetWaySP8B***, NetWay4EBTB***, NetWaySP4BTB***	(E)
LINQ2	(F)

* LINQ2 can be installed when utilizing eFlow power supply/charger boards.

** Altronix NetWay Spectrum Switches are compatible with POE201 and POE60 power supplies.

*** Altronix NetWay Spectrum BT Switches are compatible with POE240, POE360 and POE367 power supplies.

Fig. 2 - BC750 Configuration

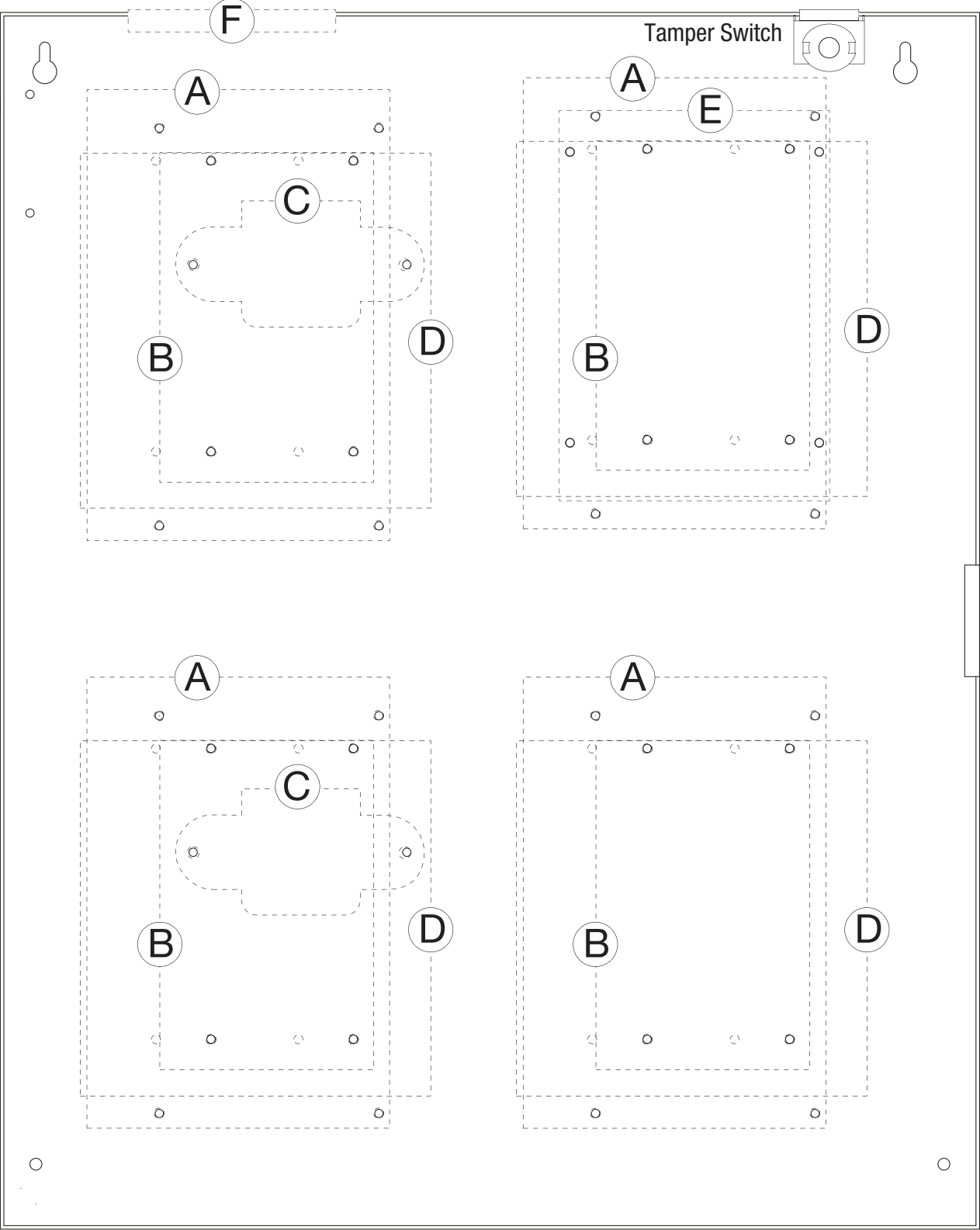
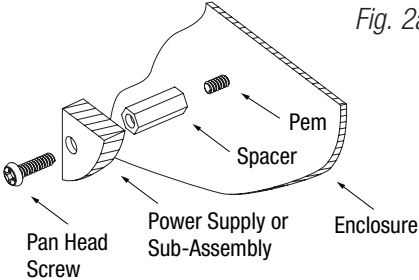
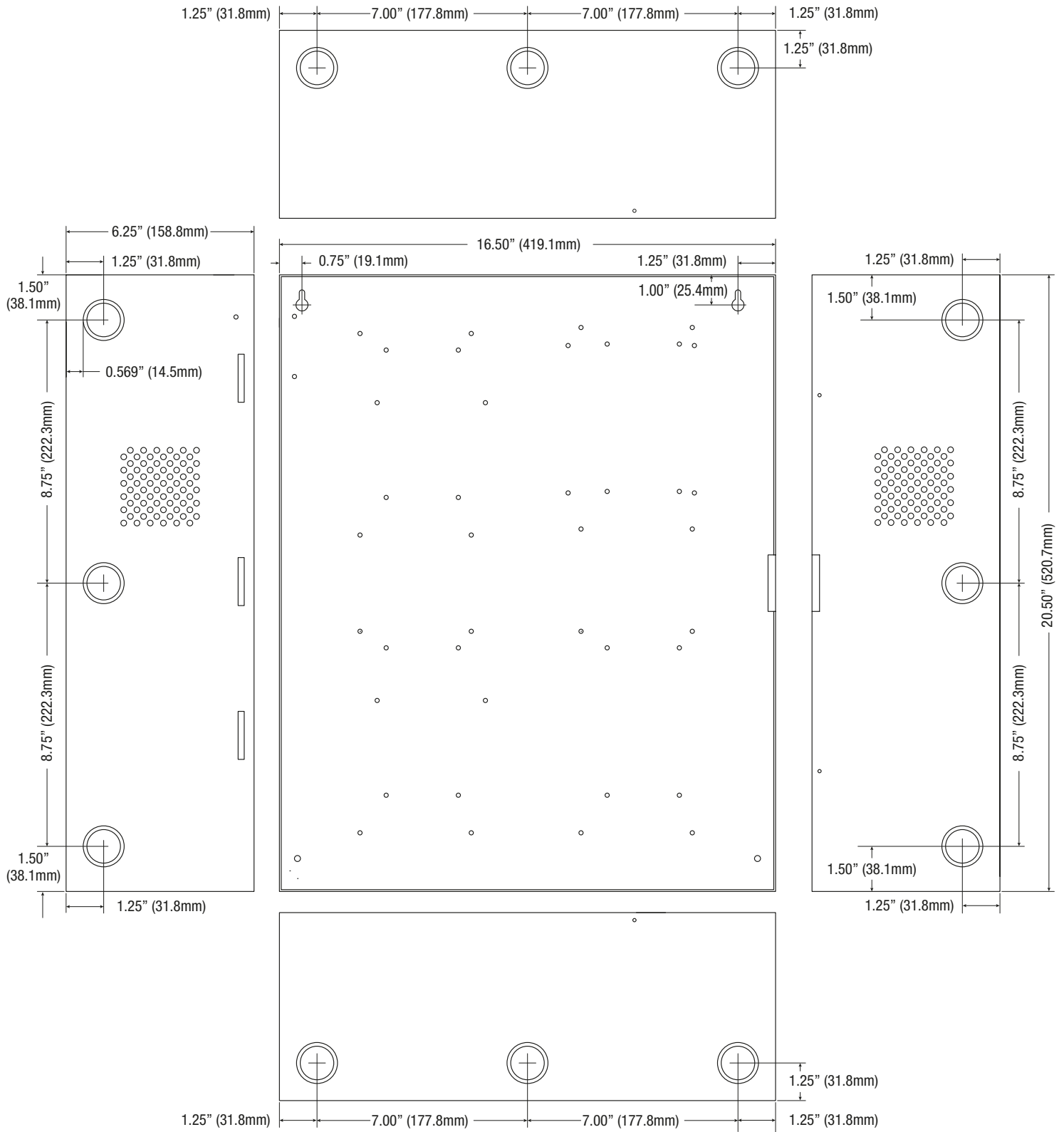


Fig. 2a



BC750 Enclosure Dimensions: 20.5" x 16.5" x 6.25" (520.7mm x 419.1mm x 158.8mm)



Altronix is not responsible for any typographical errors. Product specifications are subject to change without notice.

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