

Trove3MBK3 (Enclosure & Backplane) / TM3B (Backplane)

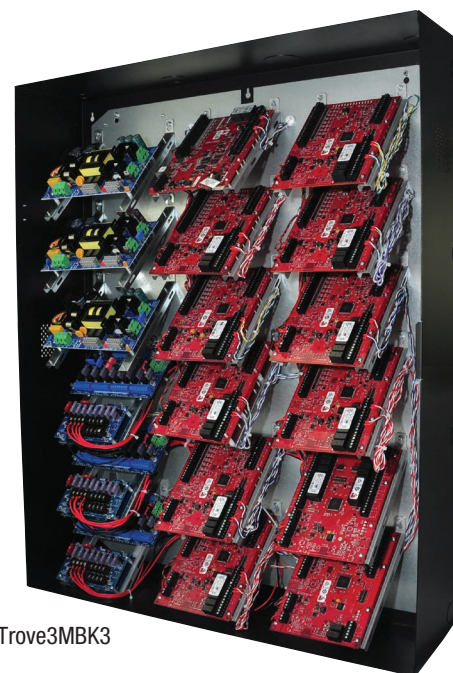
Access and Power Integration Solutions



Altronix Trove3MBK3 lets you easily integrate Altronix power and sub-assemblies with Mercury* platform controllers for up to 24-doors with power or 36-doors without power. This unit includes 36-BR3M unique mounting brackets offering system flexibility. Trove simplifies board layout and wire management, reduces installation time and labor costs.

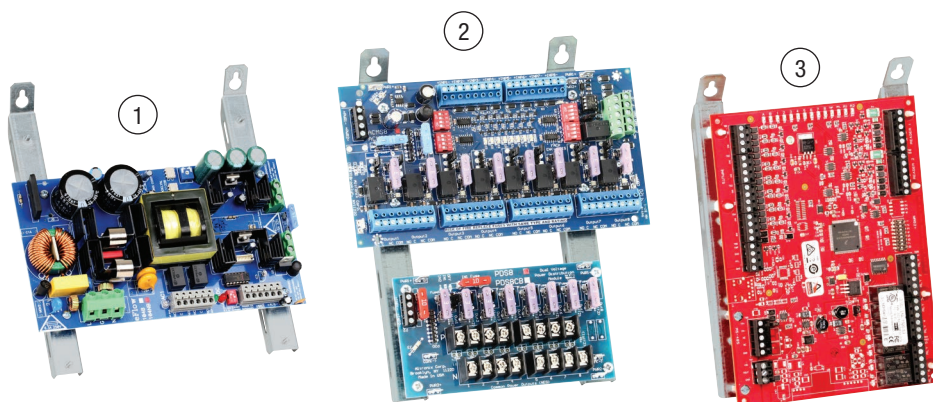
*Also compatible with these authentic Mercury partners:

AccessNsite, Avigilon, BadgePass, BluBox, Feenics, Genetec, Identocard, IMRON, Johnson Controls, Kastle, Keri Systems, Lenel/S2, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt



Trove3MBK3

* Boards not included



From left to right: 1 - BR3M2PK with eFlow104NB Power Supply/Charger, 2 - BR3M2PK with ACMS8 Dual Input/Output Access Power Controller, PDS8 Dual Input/Output Power Distribution Module, 3 - BR3M2PK with Mercury Controller

Trove3MBK3 (Trove3 Enclosure + TM3B Backplane) Features

- Accommodates the following Mercury access controllers with or without Altronix power/accessories:
 - Mercury: LP4502, LP1502, MR16IN, MR16OUT, MR52, MUX8.
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove3 Enclosure, one (1) removable TM3B backplane and thirty-six (36) BR3M mounting brackets.

Agency Listings

CE

European Conformity.

Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
 - One (1) single knockout: 2.415" (2" Conduit).
 - One (1) double knockout: 1.948" (1.5" Conduit) / 1.701" (1.25" Conduit).
 - Sixteen (16) double knockouts: 1.362" (1" Conduit) / 1.115" (3/4" Conduit).

Features (cont'd)

- Accommodates up to four (4) 12VDC/12AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch, mounting brackets and hardware

Trove3MBK3 - Dimensions (H x W x D):

36.12" x 30.125" x 7.06" (917.5mm x 768.1mm x 179.3mm)

Trove3MBK3 - Weights:

Product - 90 lb. (40.8 kg)
Shipping - 102 lb. (46.3 kg)

TM3B - Dimensions (H x W x D):

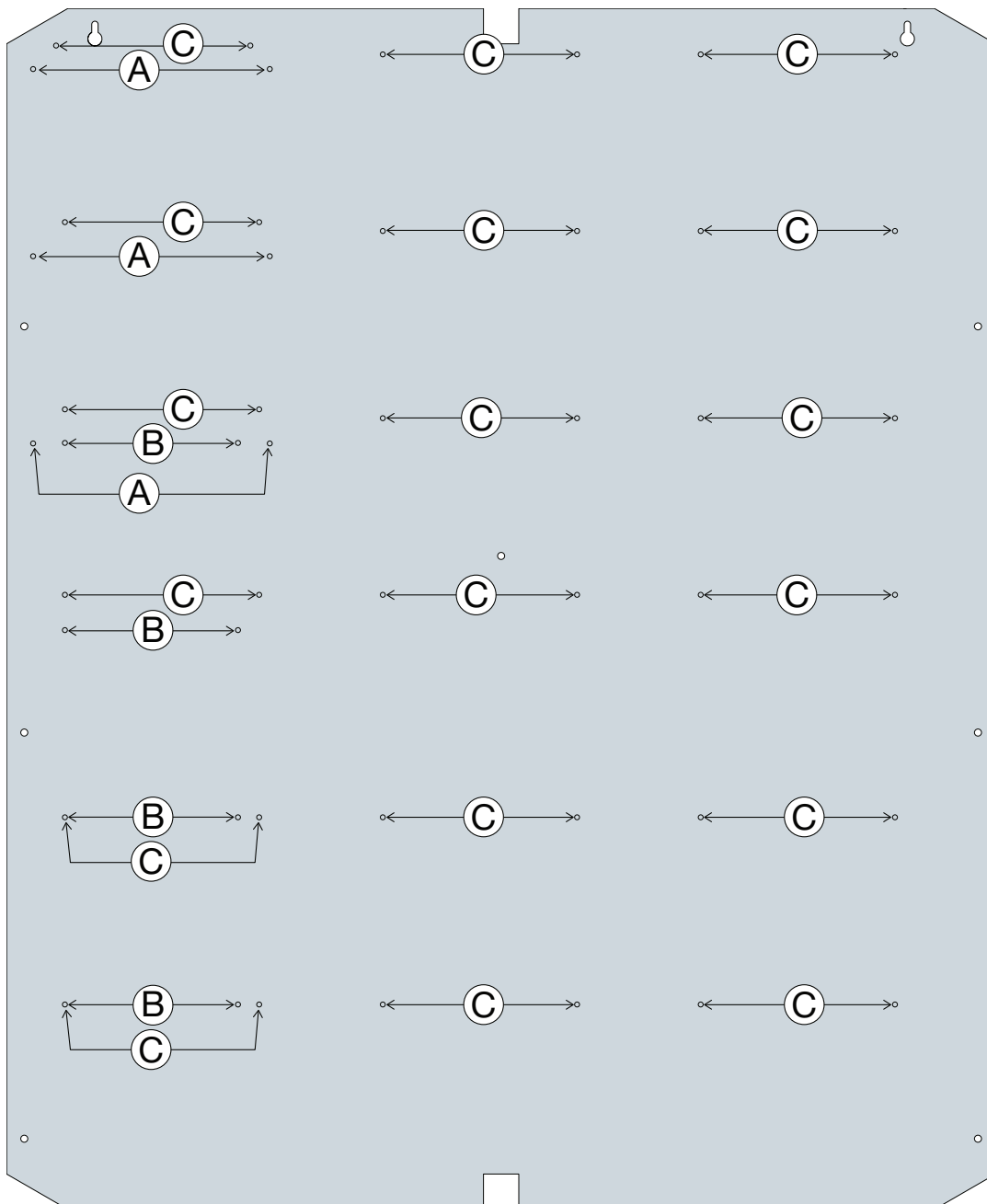
34" x 28" x 0.3125" (863.6mm x 711.2mm x 8mm)

TM3B - Weights:

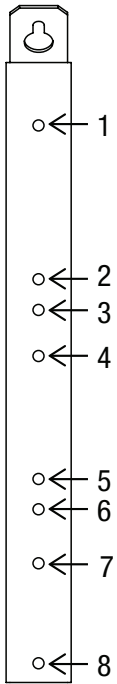
Product - 20 lb. (9.1 kg)
Shipping - 25 lb. (11.74 kg)

Trove3MBK3 Configuration of Altronix/ Mercury Platform Boards:

Altronix Power Supply/Sub-Assembly	Pem Mounting
eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB	(A)
ACM4, ACM4CB, ACM8, ACM8CB, ACMS8, ACMS8CB, LINQ8ACM, LINQ8ACMCB, LINQ8PD, LINQ8PDCB, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB	(B)
Mercury Controller	Pem Mounting
LP4502, LP1502, MR16IN, MR16OUT, MR52, LP4502, LP2500, MUX8.	(C)



Altronix / Mercury Position Chart:



Perm Location	Mercury Board	Altronix Board
1	LP4502, LP1502, MR16IN, MR16OUT, MR52	ACM4(CB), ACM8(CB), ACMS8(CB), LINQ8ACM(CB), PD8UL(CB) PDS8(CB)
2	LP4502, LP1502, MR16IN, MR16OUT, MR52	eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB
3		ACM4(CB), ACM8(CB), ACMS8(CB), LINQ8ACM(CB), PD8UL(CB), PDS8(CB)
4	LP2500, MUX8	
5		ACM4(CB), LINQ8ACM(CB), PD8UL(CB) PDS8(CB)
6	LP4502, LP1502, LP2500, MR16IN, MR16OUT, MR52, MUX8	
7		eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB
8	LP4502, LP1502, LP2500, MR16IN, MR16OUT, MR52, MUX8	ACM4(CB), LINQ8ACM(CB), PD8UL(CB) PDS8(CB)

