

Altronix Trove3MB3 lets you easily integrate Altronix power and sub-assemblies with Mercury* platform controllers, or DIN Rail mountable controllers and accessories. This unit accommodates DIN Rail or BR3M mounting brackets to support up to 24-doors with power or 36-doors without power. 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, LenelS2, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt

Trove3MB3 (Trove3 Enclosure + TM3B Backplane) Features

Compatible Altronix Boards (with optional BR3M brackets):

- Altronix Power Supplies and Sub-Assemblies.

Compatible Mercury Boards (with optional BR3M brackets):

- Mercury: LP4502, LP1502, MR16IN, MR16OUT, MR52, MUX8.

Agency Listings

CE

European Conformity.

Features

- Simplifies board layout and wire management.
- 16 AWG galvanized steel.

Trove3MB3 - Dimensions (H x W x D):

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

Trove3MB3 - Weights:

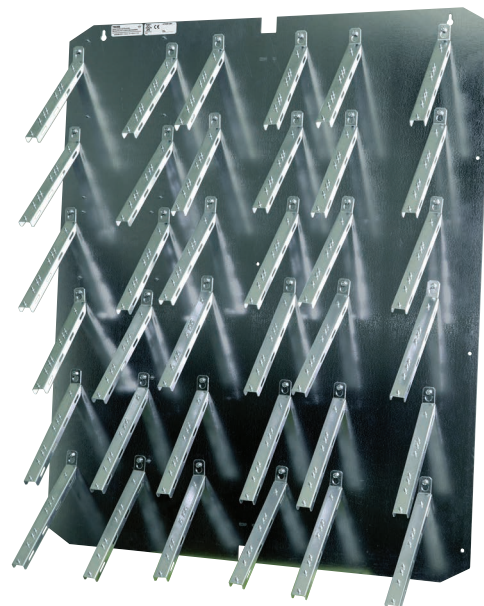
Product - 80 lb. (36.29 kg) Shipping - 92 lb. (41.73 kg)

TM3B - Dimensions (H x W x D):

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

TM3B - Weights:

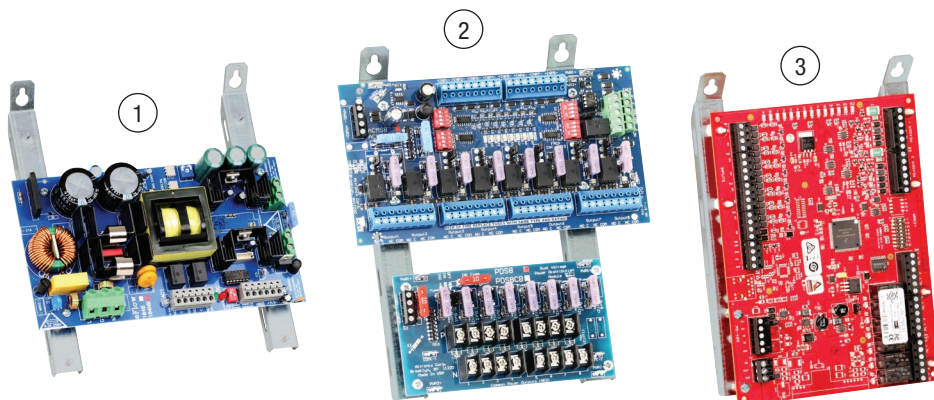
Product - 20 lb. (9.1 kg) Shipping - 25 lb. (11.74 kg)



TM3B with optional BR3M brackets



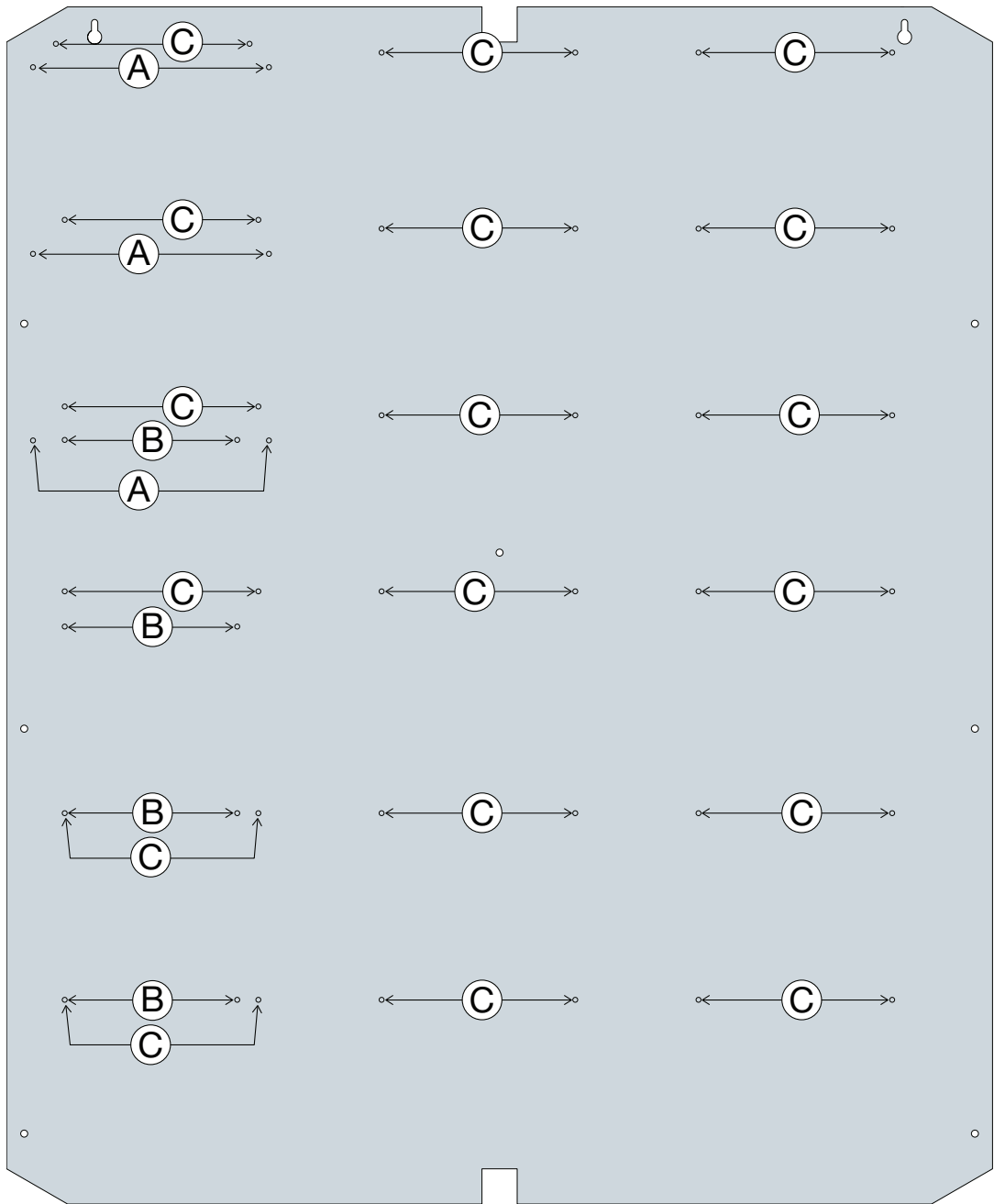
TM3B with optional DIN Rail (D19)



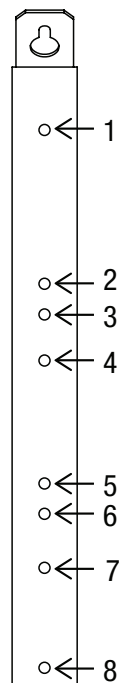
From left to right: 1 - BR3M2PK with eFlow104NB Power Supply/Charger, 2 - BR3M2PK with ACMS8 Dual Input/Output Access Power Controller, PDS8 Dual Input/Output Power Distribution Module, 3 - BR3M2PK with Mercury Controller

Trove3MB3 Configuration of Altronix / Mercury Platform Boards:

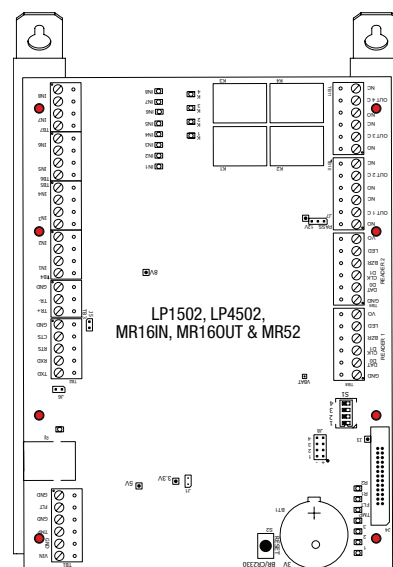
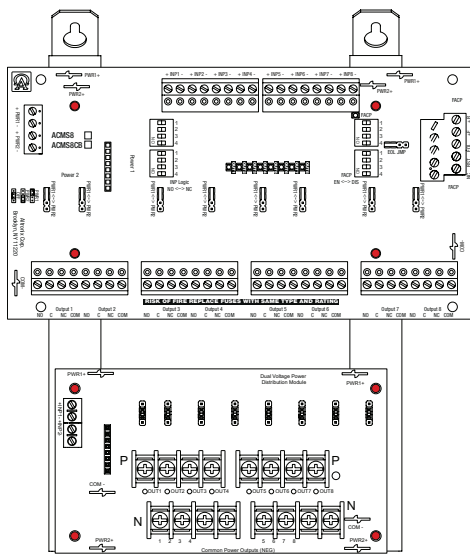
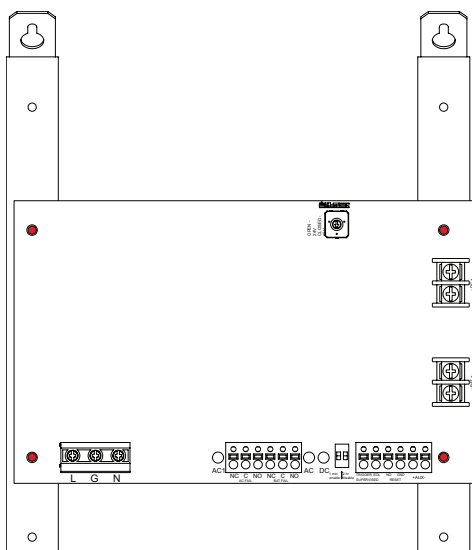
Altronix Power Supply/Sub-Assembly	Pem Mounting
eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB	(A)
ACM4, ACM4CB, ACM8, ACM8CB, ACMS8, ACMS8CB, LINQ8ACM, LINQ8ACMCB, LINQ8PD, LINQ8PDCB, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB	(B)
Mercury Platform Controller	Pem Mounting
LP4502, LP1502, MR16IN, MR16OUT,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



Altronix / Mercury Position Chart:



Pem 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)



Trove3MB3 Configuration of Altronix / Mercury Platform Boards and DIN Rail:

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)

