Altronix®

Trove1SA1

Access and Power Integration Solution for Salto

TR□VE™

Altronix Trove1SA1 consists of a high-capacity enclosure with removable back-plane. This unit easily combines Altronix power/accessories with various combinations of Salto CU42E0 controllers in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

Trove1SA1

Boards not included

SALTO
inspired**access**

Trove1 Enclosure + TSA1 Backplane Features

- Accommodates Salto boards with or without Altronix power supplies/sub-assemblies.
  - Salto: CU42E0, CU4EB8, CU4200
  - Altronix power supplies/sub-assemblies
- Includes Altronix Trove1 Enclosure and one (1) removable TSA1 backplane.

Agency Listings

UL:
  UL294 - Access Control System.

cUL:
  CAN/ULC - s319-05 - Electronic Access Control Systems.

CE
  European Conformity

Features
- Simplifies board layout and wire management.
- Convenient knockout configuration:
- One (1) double knockout
  1.948" (1-1/2" Conduit) / 1.701" (1-1/4" Conduit).
- Nine (9) double knockouts
  1.362" (1" Conduit) / 1.115" (3/4" Conduit).
- Accommodates up to two (2) 12VDC/7AH batteries.
- 16 AWG powder coated steel.
- Includes cam lock, tamper switch and mounting hardware.

Dimensions (H x W x D):
  18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm)

Weights:
  Product - 15.15 lb. (6.87 kg)
  Shipping - 19.05 lb. (8.64 kg)

TSA1 Backplane Features

- Accommodates Salto CU42E0 boards with or without Altronix power supplies/sub-assemblies.
- Backplane features:
  - Simplifies board layout and wire management.
  - 16 AWG galvanized steel.

Dimensions (H x W x D):
  16.625" x 12.5" x 0.3125" (422.3mm x 317.5mm x 8mm)

Weights:
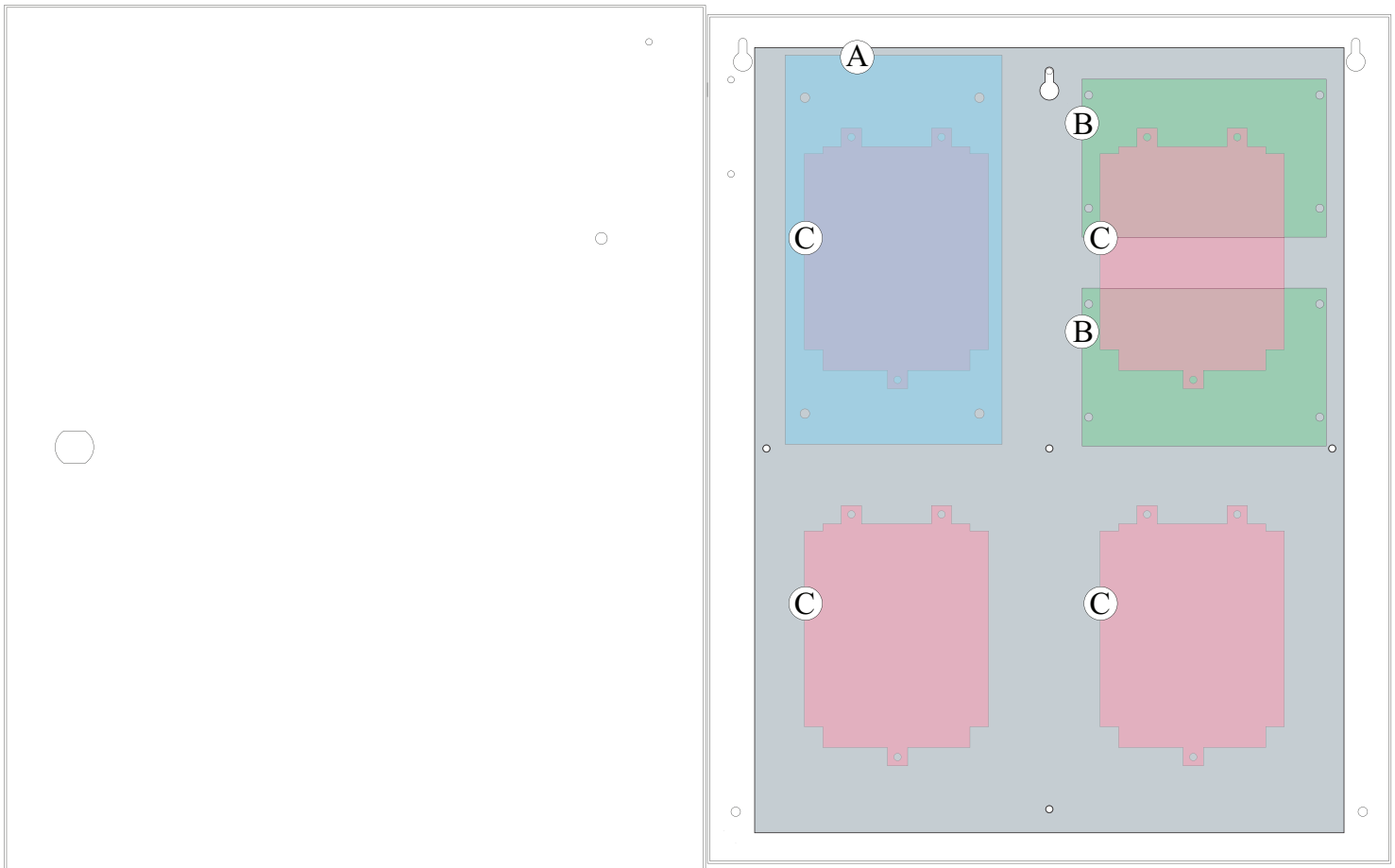 Product - 3.35 lb. (1.52 kg)
  Shipping - 4.0 lb. (1.81 kg)

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Access Controller Position Chart for the Following Models:

Altronix / Salto	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	Ⓐ
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, VR6	Ⓑ
CU42E0, CU4EB8, CU4200	Ⓒ

14.5" (321.3mm)

7.25" (184.2mm)

1.45" (36.8mm)

∅1.95" (49.5mm)

4.5" (114.3mm)

1.25" (31.8mm)

13.0" (330.2mm)

1.25" (31.8mm)

1.5" (38.1mm)

0.6" (15.2mm)

1.5" (38.1mm)

0.57" (14.5mm)

8.5" (215.9mm)

18.0" (457.2mm)

8.5" (215.9mm)

6.5" (165.1mm)

6.5" (165.1mm)

0.6" (15.2mm)

1.1" (27.9mm)

4.5" (114.3mm)

4.5" (114.3mm)

2.75" (69.9mm)

∅1.115" (28.3mm)

1.36" (34.5mm)

1.25" (31.8mm)