

## T1RHC3 (Kit)

### Access & Power Integration Solution for Hartmann



Altronix T1RHC3 Trove™ Rack kit is pre-assembled and consists of Trove1R enclosure and THC1R Altronix/ Hartmann backplane with 12VDC or 24VDC @ 6A power supply/charger. This kit also accommodates various combinations of Hartmann boards for up to eight (8) doors in a single enclosure. Trove simplifies board layout and wire management, reduces installation time and labor costs.



T1RHC3

*Hartmann Controls boards are not included*

### Key Features

- 12/24VDC power supply/charger
- Accommodates up to one (1) PRS\_MASTER and four (4) PRS\_TDM or PRS\_IO8 modules
- Power status LED on front panel
- Simplified board layout and wire management
- Convenient knockout configuration:
  - Four (4) double knockouts - 3/4" Conduit and 1" Conduit
  - Two (2) double knockouts - 1/2" Conduit and 3/4" Conduit
- 6' IEC320 3-wire power cord
- 2U drawer on extendable rails
- Black powder coated steel enclosure
- Included Z Bracket facilitates ease of wiring
- Includes cam lock, tamper switch and mounting hardware
- CE European Conformity
- Lifetime Warranty\*

*\*Altronix Power Supply/Charger only*

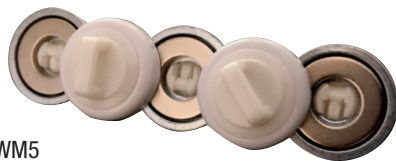
### Accessories (order separately)



RE2

#### RE2 - Rack Mount Battery Enclosure

accommodates up to four (4) 12VDC/7AH batteries



WM5

#### WM5, WM25, WM100 - Magnetic Cable Tie Mounts

Altronix WM5, WM25, and WM100 are packs of 5, 25 or 100 magnetic cable tie mounts respectively. They accommodate standard zip ties or velcro straps. These are ideal for wire management in our Trove series.

**Specifications**

**Power Supply (AL600ULXB):**

**Input**

Voltage 115VAC, 60Hz, 3.5A max.  
Fusing 5A/250V

**Output**

Voltage 12VDC or 24VDC selectable  
Current 6A @ 12VDC or 24VDC continuous max.  
Other Overvoltage protection  
Filtered and regulated

**Battery Backup**

Type Sealed lead acid or gel type  
Failover Upon AC loss, instantaneous

**Supervision**

AC Failure Form "C" contacts  
Battery Form "C" contacts

**Indicators (LED)**

Input 115VAC is present  
DC Output Powered  
Battery Discharged or not connected

**T1RHC3 Kit:**

**Agency Listings**

CE European Conformity

**Physical and Environmental:**

**Dimensions (H x W x D):**

Modular 2U standard EIA 19" rack mount chassis  
Enclosure: 3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm)  
Shipping: 31" x 23" x 8.25" (787.4mm x 584.2mm x 209.6mm)

**Weights (approx.):**

Product: 20 lb. (9.07 kg)  
Shipping: 25 lb. (11.34 kg)

**Temperature**

Operating: 0°C to 49°C (32°F to 120°F)  
Storage: -20°C to 70°C (-4°F to 158°F)

**Relative Humidity**

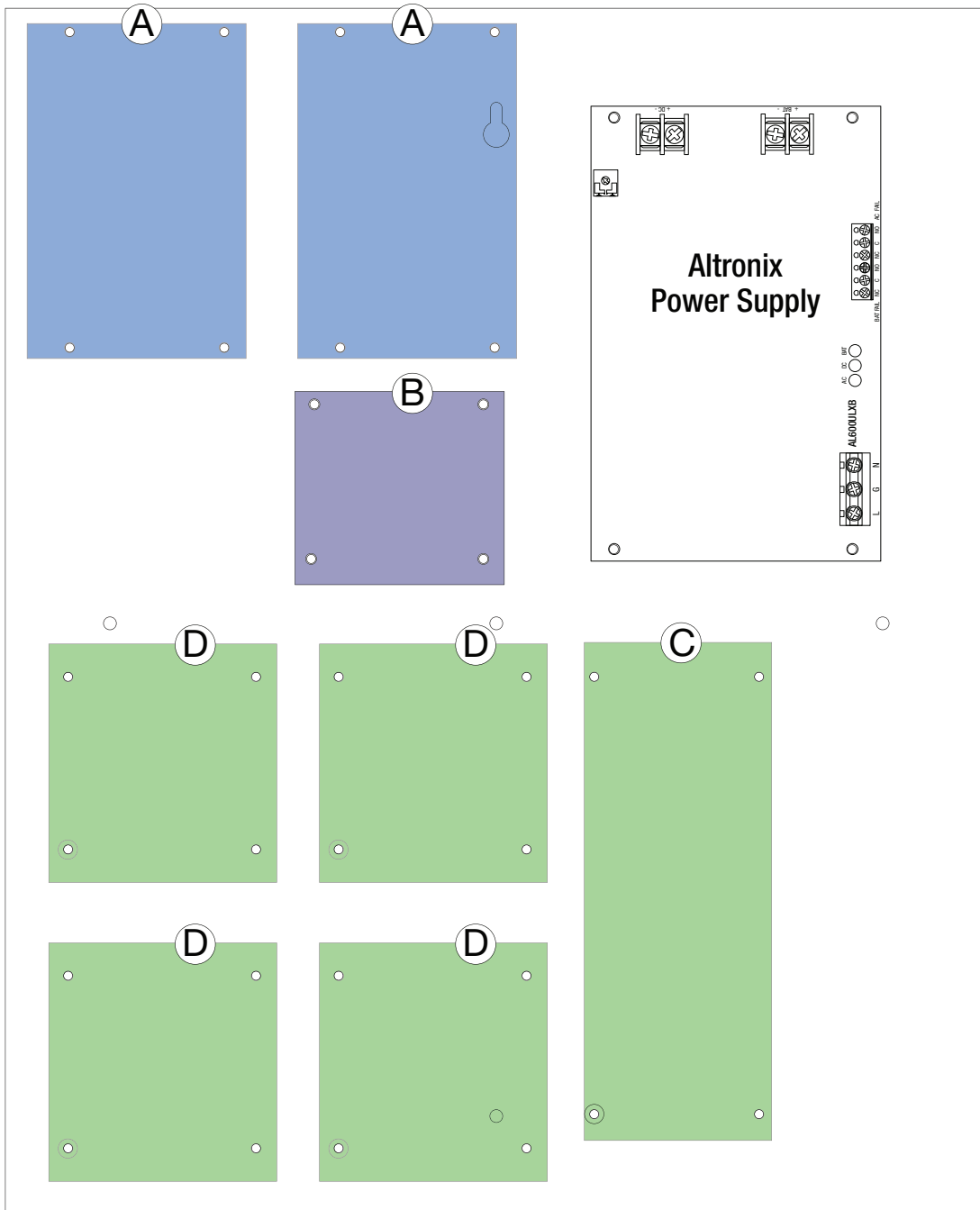
85% +/- 5%

**BTU/Hr.:**

87 BTU/Hr.

**Access Controller Position Chart for the Following Models:**

Altronix / Hartmann Controls	Pem Mounting
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB	(A)
DP4, DP4CB	(B)
PRS_MASTER	(C)
PRS_TDM or PRS_IO8	(D)



**Dimensions and Drawing**

Dimensions (H x W x D approximate)

3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm)

