



# Trane tracer sc backup 24vac power supply

+ Ensure that 24 Vac power supplies are consistently grounded. If grounds are not maintained, intermittent or failed communication could result. + Connect the shield portion of the ...

View and Download Trane Tracer MP581 installation instructions online. Frame-mounted. ... 21-27 Vac (24 Vac nominal), 50-60 Hz 76 VA. Altitude: 6,500 ft (2,000 m) Installation: Category 3. ... o 24 Vac dedicated power supply. o Compliance with ...

5. Place the PM014 module to the right of the Tracer SC module. 6. Place the UC400 module on the bottom DIN rail. 7. Connect the 4-wire cable harness to the IMC connector on the Tracer SC and PM014. 8. Connect the transformer power supply cable in the 24VAC terminal block. 9. Connect the 6-position power cable harness to the UC400 24VAC ...

Wiring and Applying Power The Tracer™ SC+ controller can be powered in one of three ways: o 24 Vac @ 30 VA Class 2 connected to 4-position terminal block. o Tracer™ plug-in power ...

Tracer SC+ Installation Sheet: 1 BMTB Legacy Comm Bridge: 1 BTMB Terminator Board: 1: Table 2. Replacement parts ... + Neither 24 VAC, higher power-wire conduits, nor wire bundles must not ... Connect the transformer power supply cable in the 24VAC terminal block. 5. Connect the bridge board power cable to the Tracer SC+ 24VAC terminal

BAS-PRC087B-EN 7 BAS R"newal Program BAS R"newal(TM) is a Trane building control systems upgrade program that helps customers transition to the current Tracer SC+ system. The program makes it easier to upgrade existing installed Tracer systems and non-Trane systems to the latest technologies including web-access,

Follow best practices when implementing a backup and restore procedure plan for your system. To back up a Tracer SC: 1. From the left navigation menu, click tools &gt; Backup and Restore. ...

Trane Tracer(TM) XM70 I/O expansion module (8UI, 6UI/AO, 4 relays, 1 press) MOD01923: X13651563-010 Trane ... Module PM014 power supply DIN module-24VAC to 24VDC MOD01702: X13651524-010 Trane Module Tracer BACNET termination MOD01786: X19070632-020 Trane Sealed ethernet cable for TD7 (rqd for outdoor use) ...

24 Vac, Class II power In addition to the points used for the VAV application, the spare inputs and outputs on the UC400 controller may be used for ancillary control and programmed using Tracer TU Tracer Graphical Programming 2 (TGP2). ... See device connected to DC supply for current draw. o Replace the control box



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cover after field wiring ...

It should have 24 Vac. If it does not, measure the power input to XFMR 24 Vac input and of the UC210 controller. The supply voltage should be between 20.4 to 27.6 Vac (24 Vac cataloged). However, voltages at either extreme may result in system instability. Page 67: Appendix: Typical Trane Factory Wiring Diagrams

To ensure proper operation of the controller, install the power supply circuit in accordance with the following guidelines:

- o The controller must receive power from a dedicated power circuit. Failure to comply may cause control malfunctions.
- o A disconnect switch for the dedicated power circuit must be near the

Power needs to be wired to the binary output. All outputs are isolated from each other and from ground or power. Note: Ranges given are per contact. Other Ranges UC400-B: TRIAC 24 Vac Powered Binary output (BO4 to BO9)(a) 6 TRIAC

- o UC400: 0.5 A max @24-277 Vac, resistive and pilot duty
- o UC400-B: 24 Vac Powered Use for modulating TRIAC.

Refer to Figure 5 for wiring connection locations on the power supply module. Page 14: Grounding The Power Supply Module Transformer connection terminal. return wire 24 Vac transformer Important: Trane does not recommend connecting the ground wire to one leg of the 24 VAC transformer output at the transformer lead.

Tracer SC system controller 143.6/5.6 8 Tracer UC400 controller 143.6/5.6 8 Tracer UC600 controller 215.5/8.50 12 Tracer UC800 controller 71.6/2.8 4 Tracer XM30 expansion module 53.6/2.1 3 Tracer XM32 expansion module 71.6/2.8 4 Tracer XM70 expansion module 215.5/8.50 12 PM014 power supply module 107.6/4.2 6 Tracer BACnet terminator 35.6/1.4 2

The Tracer's XM32 Expansion Module provides additional points when needed for Tracer's UC600, Tracer's UC400, and Tracer's UC210 applications. Each expansion module has a total of four (4) relay outputs. A PM014 24Vac/24Vdc power supply module (Order Number X136515380) is required for applications that require more than two expansion modules.

View and Download Trane Tracer UC400 installation, operation and maintenance manual online. ... **Wiring Installation** Power Supply Read the following Warnings, Cautions, and Notices before proceeding. ... (X39641064-01). o Tracer TU Online Help Tracer TU Service Tool Getting Started Guide (TTU ...

+ DC power supply requirements: UL listed, Class 2 power transformer, ... **NOTICE: Avoid Equipment Damage!** Sharing 24 Vac power between controllers could cause equipment damage. A separate transformer is recommended for each controller. ... The BACnet Device ID is set by combining the Tracer SC rotary switch address, link number and UC600 ...



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16" DIN Rail Enclosure Power section cover COV04754 Tracer SC MOD01668 PM014 MOD01702 UC400 MOD02071 TBT MOD01786 Important: Before plugging in the Air-Fi card, power down the rooftop controller, per instructions in the installation instructions RF-SVN03A-EN. Then power the controller and Air-Fi card together.

BMSC000AAA011100 (obsolete) Tracer SC system controller with power supply module (PM214) with U.S. outlet, in enclosure BMSC000AAA011200 (obsolete) Tracer SC system controller with power supply module (PM214), in enclosure Tracer &#174; SC Components The Tracer SC system controller is equipped with the components shown in the following figure.

View and Download Trane Tracer UC400 installation, operation and maintenance manual online. ... Page 4 T T a b b l e o o f f C o o n t t e n t t s Without a Tracer SC Controller ..... . 27 With a ... refer to the Tracer UC400 Terminals: Ground, 24 Vac Controller Programmable Controller 24 Vac Power Installation, Operation, and ...

device, it may be necessary to install a 24 Vac power supply or run power from another 24 Vac or 24 Vdc source. Figure 2. Tracer&#174; BACnet&#174; terminator connected to a Tracer&#174; SC BACnet-Use either IMC connection BACnet+ Tracer SC Tracer BACnet Terminator Ground (black wire) Power (included with TBT) Comm (field-supplied) 24 Vac/Vdc (red wire ...

If you are providing a new transformer for power, use a UL listed Class 2 power transformer. ... Transformer used to supply Class II circuits. Rating of less than 100 VA and a maximum secondary output of 30 VAC. The maximum VA generally offered is 75 and the most common secondary voltage is 24 VAC. Class II Transformers are either inherently or ...

Tracer&#174; SC+ is a powerful building automation system that integrates systems to simplify command and provide better control over comfort and efficiency. Pre-engineered into every SC+ are Tracer&#174; System Applications, which help ensure best-possible performance while making it easy for engineers to design and simple for operators to use. Built on a foundation of open, ...

The following table provides DIN unit width measurements for Trane Table 3. DIN unit width measurements Device Device Width (mm/in.) DIN Unit Widths (1 unit = 18 mm) Tracer SC system controller 143.6/5.6 8 Tracer UC400 controller 143.6/5.6 8 Tracer UC600 controller 215.5/8.50 12 Tracer UC800 controller 71.6/2.8 4 Tracer XM30 expansion module 53 ...

The PM014 power supply module provides 24 Vdc for Trane inter-module communication (IMC) buses. IMC buses are used in components of Tran e building automation systems (BAS), such as the Tracer&#174; SC+ system controller and the Tracer XM30 expansion module, and other equipment. ... Power supply module 24 Vac input connection. BAS-SVX33G-EN 11



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Hook the top half of the Tracer SC onto the DIN rail. g the 2. Gently push on the lower half of the Tracer SC until the release clip Tracer SC snaps into place. 3. Hook the top half of the power supply module onto the DIN rail next to the Tracer SC. Page 2 Tracer SC front panel 1. Connect one end of the provided IMC power cable to the IMC ...

+ Tracer Medium enclosure 120 VAC (order number: X13651559010) + Tracer Medium enclosure 230 VAC (order number: X13651560010) + Tracer Small 10" DIN Rail enclosure (order number: X19091354010) + Power Supply 24VAC to 1.4A 24 VDC for XM modules exceeding UC600 power budget (order number: X1365153801)

o Support for Micro SD (backup/restore) and coin cell battery (date/time retention). o A simple, drop-in, replacement for existing Tracer SC installations. New Tracer Synchrony; User Interface o Improved page and data loads vs. Tracer SC user interface. o Improved touch-friendly features to support Phones & Tablets more seamlessly.

2022 Trane BAS-SVX45K-EN Introduction The Tracer UC600 controller is a multi-purpose, programmable, wireless-compatible device. It is designed to control the following types of equipment:

Web: <https://sbrofinancial.co.za>

Chat online: <https://tawk.to/chat/667676879d7f358570d23f9d/1i0vbu11i?web=https://sbrofinancial.co.za>