Product Data

Tracer® XM32 Expansion Module
Data Sheet

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TRANE
TECHNOLOGIES

Trademarks

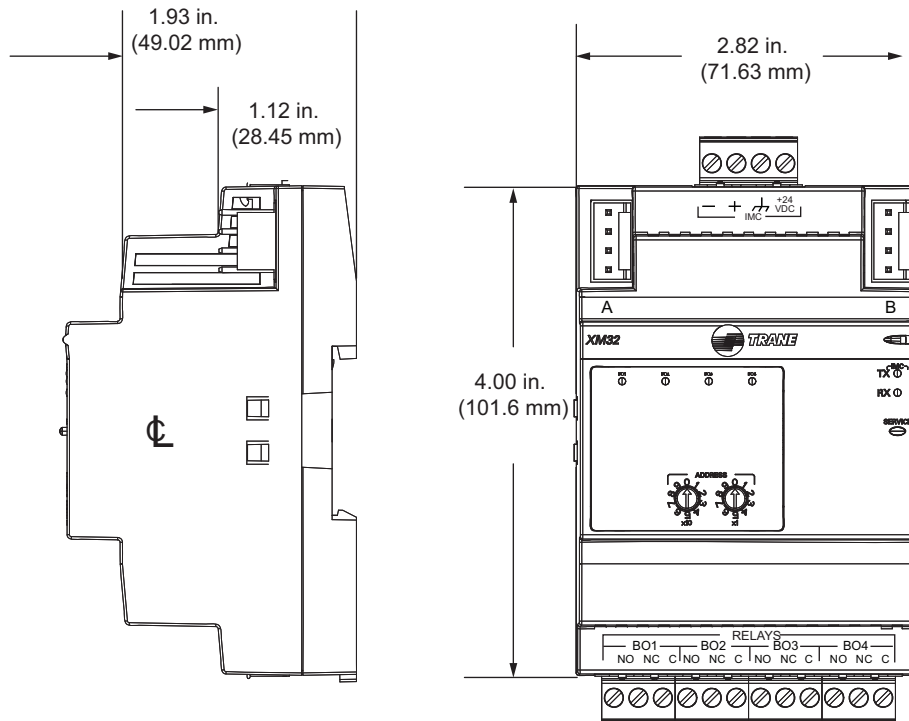All trademarks referenced in this document are the trademarks of their respective owners.

Overview

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

Table 1.   Configurable connections

Connection	Quantity	Types	Range	Notes
Binary output (BO1 to BO4)	4	General purpose	General Purpose (Resistive) 10 A max up to 277 Vac	POWER MUST BE WIRED TO THE BINARY OUTPUT. ALL OUTPUTS ARE ISOLATED FROM EACH OTHER AND FROM GROUND OR POWER. **RANGES ARE GIVEN PER CONTACT**.
		Motor	10 A max up to 30 Vdc	
		Pilot duty (inductive load)	Motor Duty (Inductive)	
		Resistive load	1/3 hp at 125 Vac (7.5 A max) 1/2 hp at 277 Vac (7.5 A max)	

Dimensions

Specifications and Agency Compliance

Storage	
Temperature	-67°F to 203°F (-55°C to 95°C)
Relative Humidity	5% to 95% (Non-condensing)
Operating	
Temperature	-40°F to 158°F (-40°C to 70°C)
Humidity	5% to 95% (Non-condensing)
Power	24 Vdc ±10%, 100 mA
• Mounting weight of controller • Mounting weight of controller with terminal connectors	• Mounting surface must support 0.43 lb. (0.195 kg) • Mounting surface must support 0.47 lb. (0.213 kg)
Environmental Rating (Enclosure)	NEMA 1
Installation	UL 840: Category 3
Pollution	UL 840: Degree 2
Agency Compliance	
• UL916 PAZX- Open Energy Management Equipment • UL94-5V Flammability • UL864/UUKL Smoke Control [when installed and programmed in accordance with the *Engineered Smoke Control System for the Tracer® SC System Controller Application Guide*, (BAS-APG019*-EN)] • CE Marked • FCC Part 15, Subpart B, Class B Limit	

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