



Product Data Sheet

Tracer™ XM30 Expansion Module

Ordering Number: X13651537010

The Tracer XM30 Expansion Module provides additional points when needed for Tracer UC400 applications. Each expansion module has a total of 4 points that can be configured using any combination of inputs/outputs (refer to the table below). A maximum of eight (8) expansion modules can be added to a Tracer UC400. Use of a PM014 DC power supply is required for applications requiring more than two XM30 modules.

Packaged Contents

- One (1) XM30 expansion module
- One (1) bag of 2-pin and 4-pin terminal connectors
- One (1) IMC cable harness

Important: Visually inspect contents for obvious defects or damage. All components have been thoroughly inspected before leaving the factory. Any claims for damage incurred during shipment should be filed immediately with the carrier.

XM30 Configurable Connections

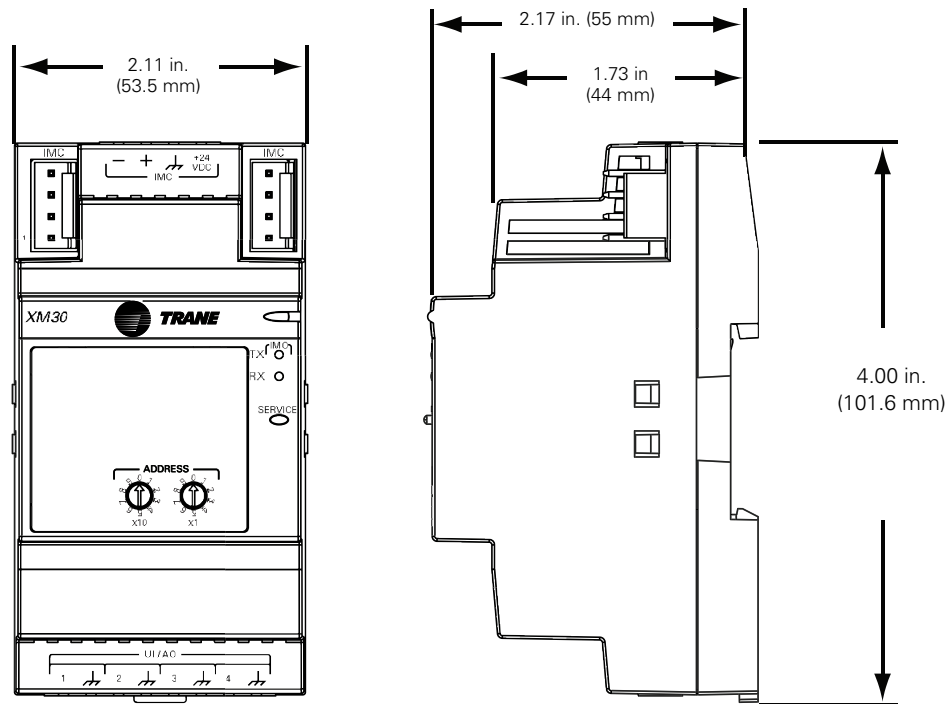
The table below provides information about the XM30 configurable connections.

Connection	Quantity	Types	Range
Inputs	Can be configured using any combination of analog or binary inputs/analog outputs	Thermistor	2252 Ω , 10k, 20k, 100k Ω
		Resistive (Setpoint)	100 Ω to 1 M Ω
		RTD	1 k Ω ; platinum, Balco™ or nickel
		Current	0–20 mA (linear)
		Voltage	0–20 Vdc (linear)
		Binary	Dry Contact
		Pulse Accumulator	Minimum 20 milliseconds open or closed
Outputs		Current	0–20 mA @ 16V
		Voltage	0–16 Vdc @ 20mA
Overall Point Total		4	

Storage/Operating Environment Specifications and Agency Compliance

Storage	
Temperature:	-67°F to 203°F (-55°C to 95°C)
Relative humidity:	5% to 95% (noncondensing)
Operating	
Temperature:	-40°F to 158°F (-40°C to 70°C)
Humidity:	5% to 95% (noncondensing)
Power:	24 Vdc ±10%, 120 mA
<ul style="list-style-type: none"> Mounting weight of controller: Mounting weight of controller with terminal connectors: 	<ul style="list-style-type: none"> Mounting surface must support .27 lb. (.122 kg) Mounting surface must support .31 lb. (.142 kg)
Environmental rating (enclosure):	NEMA 1
Installation:	UL 840: Category 3
Pollution:	UL 840: Degree 2
Agency Compliance	
<ul style="list-style-type: none"> UL916 PAZX- Open Energy Management Equipment UL94-5V Flammability CE Marked FCC Part 15, Subpart B, Class B Limit 	

XM30 Dimensions



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