

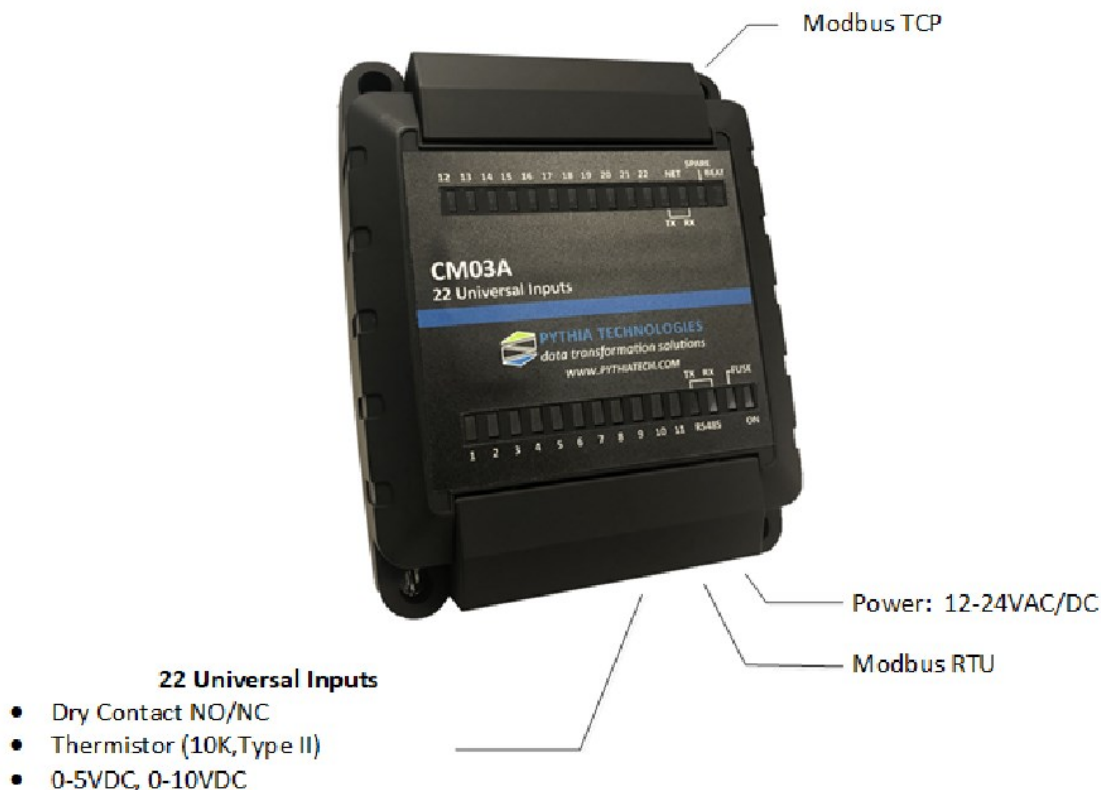
### Contact Module—CM03A

The module provides 22 universal inputs which can be configured as 0-5V, 0-10V, thermistor or dry contact. The module has two (pass-thru) RS-485 serial interfaces which provides Modbus/RTU. Modbus/TCP is provided by the Ethernet interface.

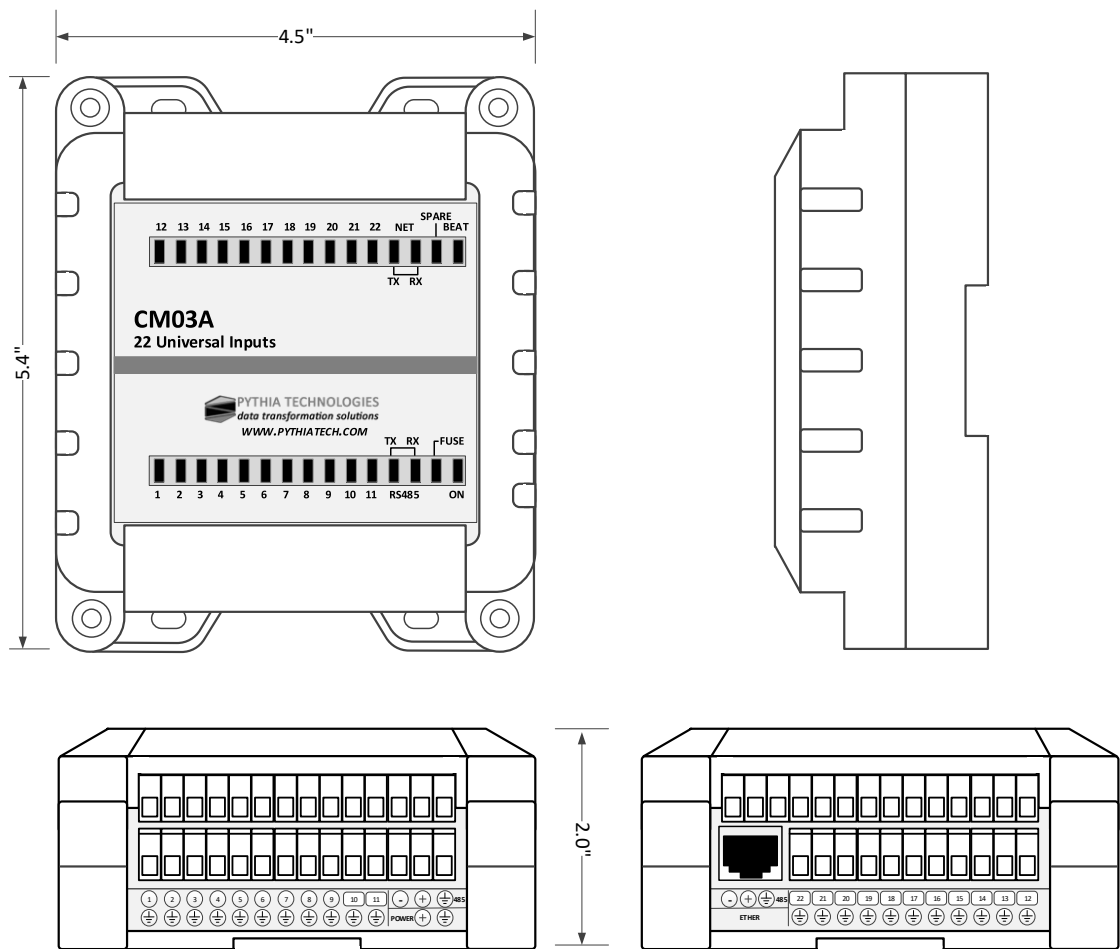
The general purpose universal input module highlights:

- Standard DIN Rail mounting
- Surge-Protected Analog Inputs with 12-bit Resolution
- UL listed ABS enclosure with rubberized texture
- Software configurable via Modbus/TCP or Modbus/RTU
- Baud rates: 9600, 19200

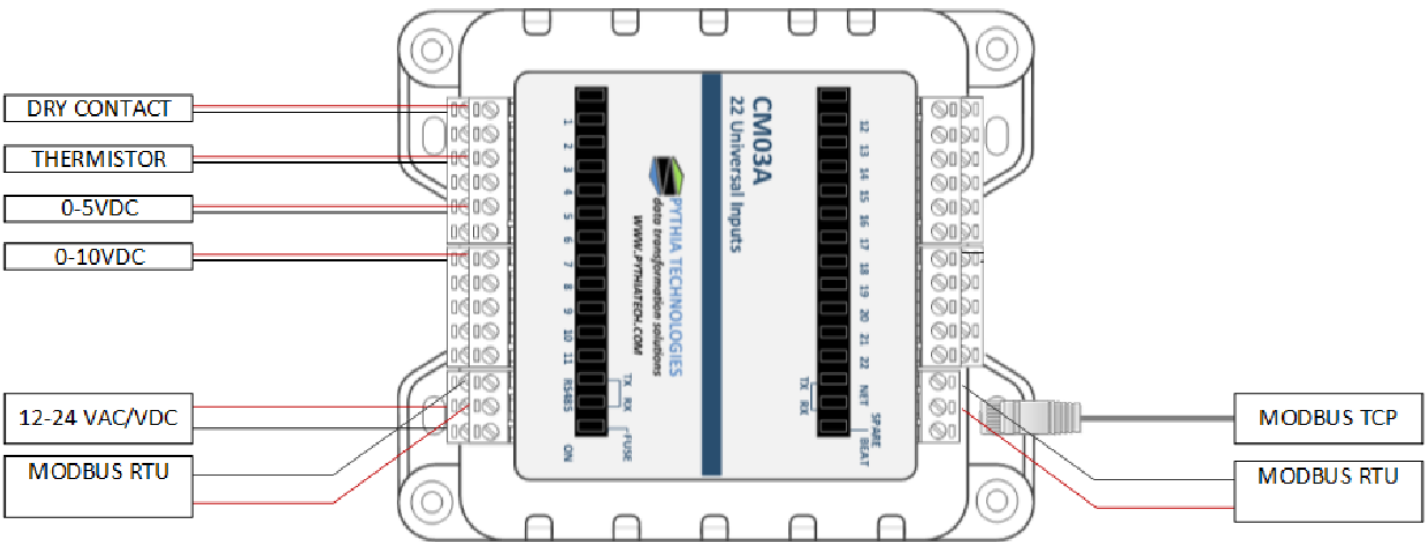
### Assembly Overview



Assembly Details



Wiring Detail



SPECIFICATIONS	
Power	24VAC/DC +- 10%, 50-60Hz, 100mA MAX @ 15VDC
Inputs	22 Universal Inputs @ 0-5V, 0-10V, Dry Contacts, Thermistor
Outputs	None
Communication Ports	RS-485 2-Wire, Ethernet
Protocols	Modbus/TCP, Modbus RTU
Operating Temperatures	-22F—158F
Storage Temperature	-40F—185F
Humidity	10% - 80% RH, non-condensing
Dimensions	5.4" (W) x 4.5" (D) x 2.0" (H)
Weight	1lb
Compliance	CE, ETL, UL, EN, CSA, RoHS
Enclosure Rating	IP31
Certifications	CE; UL STD 17DU E248122; EN STD 5502; ICES-003 Issue 4; FCC 47 CFR Part 15;

Ordering	
CM03A	Contact Module 03A



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