

Analog inputs (continued)			Analog outputs		Analog I/O		
- Modicon M238 logic controllers - Twido controllers - Magelis HMI controller - Modicon OTB I/O distributed Interfaces							
  (3)     							
8 inputs			1 output	2 outputs	2 inputs/1 output		
Temperature probe inputs			Voltage/current	Voltage	Voltage/current	4 inputs/2 outputs	
					Thermocouple/ temperature probe inputs Voltage/current output	Voltage/current	
Removable screw terminal block		Removable screw terminal block and RJ11 connectors	Removable screw terminal block				
NTC probe (non diffe- rential)	PTC probe  Threshold detection (high and low) (non dif.)	Temperature probe 2 or 3-wire Pt100: - 200...600 °C Pt1000: - 50...200 °C) (non differential)			0...10 V 4...20 mA (non differential)	Thermocouple type J, K and T Temperature probe 2 or 3-wire Pt100: - 100...500 °C (non differential) (4)	
10 bits (1024 pts)	1 < range 2 = range 4 > range	12 bits (4096 points)			12 bits or 11 bits + sign (4096 points)	12 bits (4096 points)	
160 ms per channel + 1 controller cycle time		320 ms per channel (1280 ms maxi.) + 1 controller cycle time			10 ms per channel + 1 controller cycle time	50 ms per channel + 1 controller cycle time	
			0...10 V 4...20 mA	± 10 V	0...10 V 4...20 mA	16 ms (fast) / 64 ms (normal) per channel + 1 controller cycle time	
			12 bits (4096 points)	11 bits (2048 points) + sign	12 bits (4096 points)		
			10 ms + 1 controller cycle time	2 ms + 1 controller cycle time	20 ms + 1 controller cycle time		
24 V 20.4...28.8 V 24 V 19.2...30 V			24 V 19.2...30 V				
Non isolated							
Non isolated		~ 500 V rms	~ 500 V rms	Non isolated	~ 500 V rms	~ 800 V rms	
~ 2500 V rms			~ 500 V rms	~ 2500 V rms	~ 500 V rms	~ 1500 V rms	
TM2 ARI 8HT	TM2 ARI 8LT (2) TM2 ARI 8LRJ (3)	TM2 AMO 1HT	TM2 AVO 2HT	TM2 AMM 3HT	TM2 ALM 3LT	TM2 AMM 6HT	
41007/3							



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