140CPU11302

Concept processor 80186 Modicon Quantum - 1 Modbus RS232, 1 Modbus Plus



Main

Modicon Quantum automation platform
Processor
Concept ProWORX 32
80186
Without

Complementary

- Compression (Contract)	
Clock frequency	20 MHz
Memory description	Internal RAM 109 kB
Exact time for 1 Kinstruction	0.31.4 ms LL984
Watchdog timer	250 ms
Clock drift	+/-8 s/day at 060 °C
I/O words	64 I/64 O remote 64 I/64 O max local 30 I/32 O distributed
I/O words/network	500 I/500 O distributed
Drops/Network	63 distributed
Number of drops	31 remote
Number of network	3 distributed 2 remote
Battery type	Lithium 5 μA 110 μA
Battery capacity	1.2 AH
Battery life	10 yr
Number of port	1 Modbus Plus 1 Modbus RS232
Communication module processor	2 NOM, NOE, CR, NMS
Switch function	Without key switch
Marking	CE
Bus current requirement	780 mA
Module format	Standard
Product weight	0.3 kg

Environment

Product certifications	CUL	
	FM Class 1 Division 2	
Standards	CSA C22.2 No 142	
	UL 508	
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2	
-	4 kV contact conforming to IEC 801-2	
Resistance to electromagnetic fields	10 V/m 802000 MHz conforming to IEC 801-3	
Ambient air temperature for operation	060 °C	
Ambient air temperature for storage	-4085 °C	
Relative humidity	95 % without condensation	
Operating altitude	<= 5000 m	

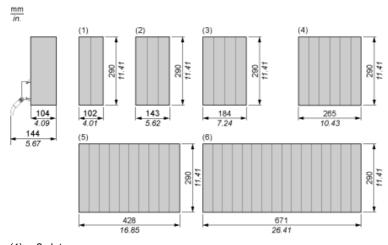
Period 18 months



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Racks for Modules Mounting

Dimensions of Modules and Racks



- 2 slots
- (2) (3) (4) 3 slots
- 4 slots
- 6 slots
- 10 slots
- (5) (6) 16 slots