



### Main

Range of product	Modicon Quantum automation platform
Product or component type	Interbus master module
Software designation	ProWORX 32 Concept
Software version	V 2.5 SR2
Module type	Interbus generation 4
Format	Standard

### Complementary

Product compatibility	140CPU11303 140CPU53414B 140CPU43412A
Product specific application	For severe environments
Module profile	PCP V2.0
Method of access	Master
Communication port protocol	Interbus RS485 isolated 500 kbit/s conforming to DIN 66020 Serial link
Type of cable	Twisted pair
Cable distance between devices	20 m
Memory capacity	128 kB + 256 kB firmware EPROM 2 kB dual-port RAM RAM 256 kB + 32 kB for data RAM 64 kB Interbus command sequence EEPROM 64 kB multi-port RAM RAM
Bus current requirement	800 mA
Product compatibility	140CPU11303 6 Interbus local rack 140CPU43412A or 140CPU53414B 2 Interbus local rack
Rack type	Local
Power dissipation in W	4 W
Local signalling	1 LED green communication with the Quantum CPU active (ACTIVE) 1 LED green firmware and module run (RUN) 1 LED green Interbus is functioning normally and carrying data (IS-B RUN) 1 LED red fault module (F) 1 LED red initialization fault with the DEA 202 1 LED red Interbus master is not operational 1 LED red Interbus module has reported a fault

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	1 LED red memory fault 1 LED red peripheral bus fault 1 LED red processor fault (master) 1 LED red remote bus fault 1 LED yellow one or more bus segments are shut down
Electrical connection	1 connector SUB-D 9 1 connector SUB-D 9 Interbus link
Marking	CE
Product weight	0.9 kg

## Environment

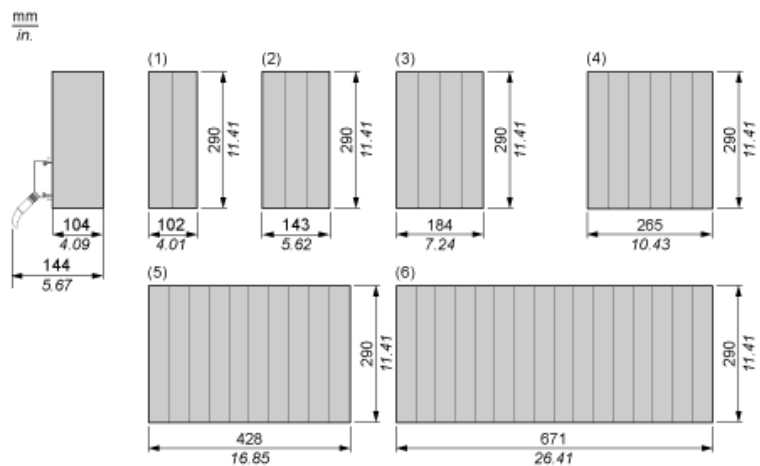
Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m
Product certifications	UL CSA

## Contractual warranty

Warranty period	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

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