



Main

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

Complementary

Product compatibility	140CPU11303 140CPU43412A 140CPU53414B
Product specific application	For standard applications
Module profile	PCP V2.0
Method of access	Master
Communication port protocol	Serial link Interbus RS485 isolated 500 kbit/s conforming to DIN 66020
Type of cable	Twisted pair
Cable length	<= 20 m
Memory capacity	64 kB multi-port RAM RAM 64 kB Interbus command sequence EEPROM 256 kB + 32 kB for data RAM 2 kB dual-port RAM RAM 128 kB + 256 kB firmware EPROM
Bus current requirement	800 mA
Product compatibility	140CPU43412A or 140CPU53414B 2 Interbus local rack 140CPU11303 6 Interbus local rack
Rack type	Local
Power dissipation in W	4 W
Local signalling	1 LED yellow one or more bus segments are shut down 1 LED red remote bus fault 1 LED red processor fault (master) 1 LED red peripheral bus fault 1 LED red memory fault 1 LED red Interbus module has reported a fault 1 LED red Interbus master is not operational 1 LED red initialization fault with the DEA 202 1 LED red fault module (F) 1 LED green Interbus is functioning normally and carrying data (IS-B RUN) 1 LED green firmware and module run (RUN) 1 LED green communication with the Quantum CPU active (ACTIVE)
Electrical connection	1 connector SUB-D 9 Interbus link 1 connector SUB-D 9
Marking	CE
Product weight	0.9 kg

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Environment

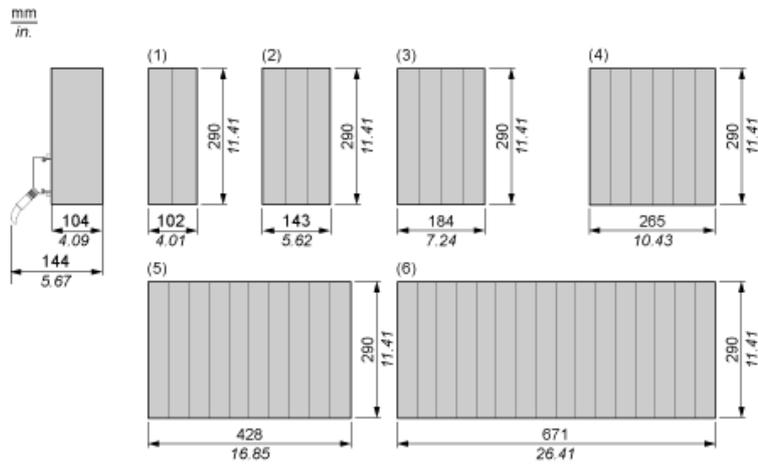
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1045 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

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