



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	140CPU43412A 140CPU53414B 140CPU11303
Product specific application	For standard applications
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)

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 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
 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	CSA UL

Offer Sustainability

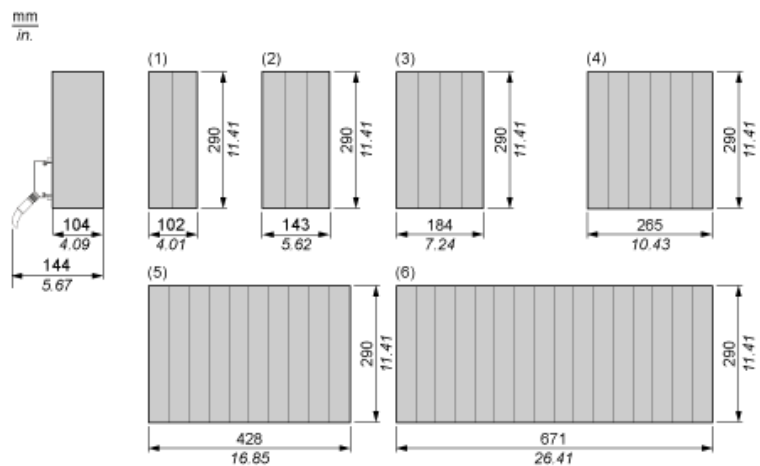
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1045 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available End of life manual
Product end of life instructions	Available

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