

# Product data sheet

Specifications



## interbus master module generation 4 Modicon Quantum - PCP V2.0

140NOA62200C

⚠ Discontinued on: 29 Oct 2025

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### 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	140CPU53414B 140CPU43412A 140CPU11303
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
Maximum 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	6 x 140CPU11303 Interbus local rack 2 x 140CPU43412A or 140CPU53414B Interbus local rack
Rack type	Local
Power dissipation in W	4 W

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

<b>Local signalling</b>	1 LED (green) for communication with the Quantum CPU active (ACTIVE) 1 LED (green) for firmware and module run (RUN) 1 LED (green) for Interbus is functioning normally and carrying data (IS-B RUN) 1 LED (red) for fault module (F) 1 LED (red) for initialization fault with the DEA 202 1 LED (red) for Interbus master is not operational 1 LED (red) for Interbus module has reported a fault 1 LED (red) for memory fault 1 LED (red) for peripheral bus fault 1 LED (red) for processor fault (master) 1 LED (red) for remote bus fault 1 LED (yellow) for one or more bus segments are shut down
<b>Electrical connection</b>	1 connector SUB-D 9 1 connector SUB-D 9 Interbus link
<b>Marking</b>	CE
<b>Product weight</b>	0.9 kg

## Environment

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

## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer



#### Lifetime extension

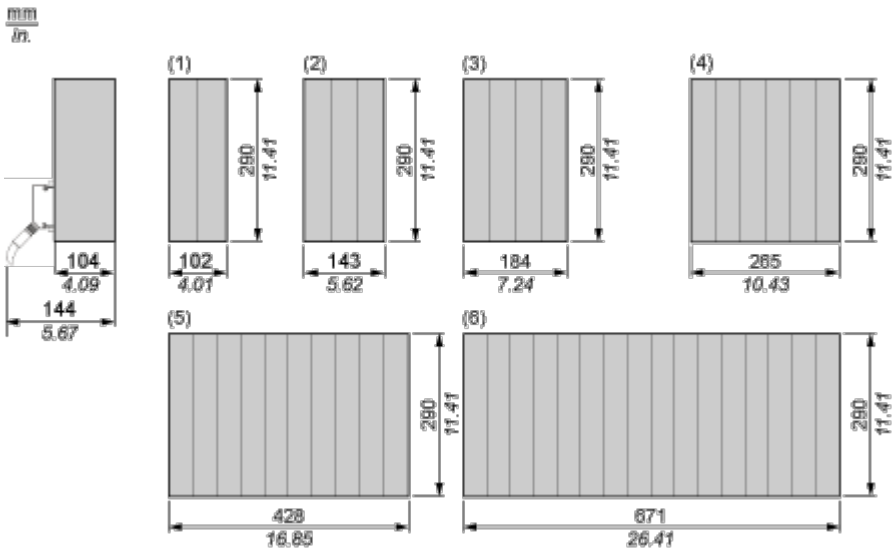
Repair

No

Dimensions Drawings

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