



### Main

Range of product	Modicon Quantum automation platform
Product or component type	DIO head-end adaptor

### Complementary

Product compatibility	140CRA21120 140CRA21110
Number of port	1 Modbus Plus RS485 twisted pair single copper 1 Modbus RS232 twisted pair single copper
Transmission rate	1 Mbit/s
I/O words	30 I/32 O
Checks	Processor RAM address RAM Checksum
Power dissipation in W	4 W
Bus current requirement	780 mA
Module format	Standard

### 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...2000 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
Protective treatment	Conformal coating Humiseal 1A33
Standards	UL 508
Product certifications	FM Class 1 Division 2 CSA C-Tick GOST RMRS

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Contractual warranty

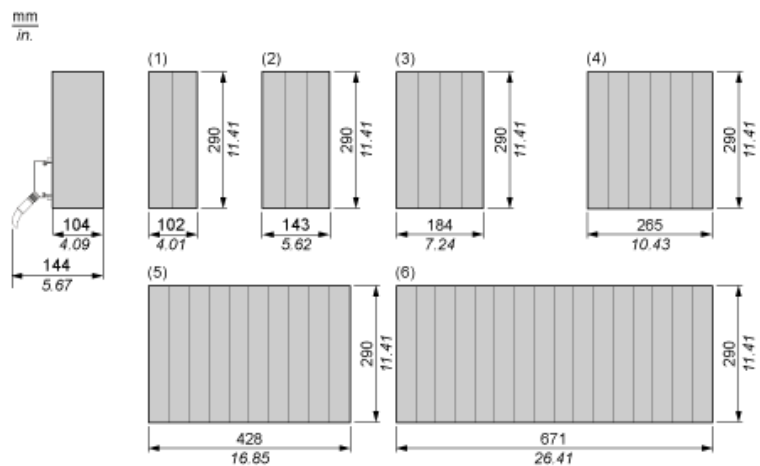
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Warranty period	18 months
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Racks for Modules Mounting

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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