



Main

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

Complementary

Product compatibility	140CRA21210 140CRA21220
Number of port	2 Modbus Plus RS485 twisted pair redundant copper 1 Modbus RS232 twisted pair redundant copper
Transmission rate	1 Mbit/s
I/O words	30 I/32 O
Checks	Checksum Processor RAM RAM address
Power dissipation in W	4 W
Bus current requirement	780 mA

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...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
Standards	UL 508
Product certifications	CSA C-Tick DNV FM Class 1 Division 2 GL GOST RINA RMRS

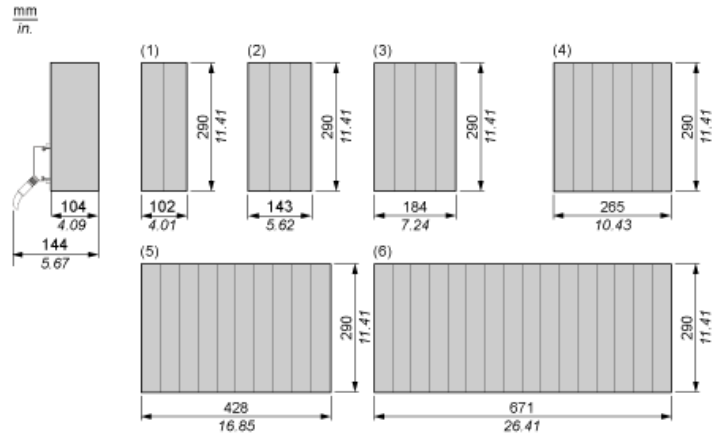
Offer Sustainability

Sustainable offer status	Not Green Premium product
ROHS	Compliant - since 0901 - download declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instruction	Need no specific recycling operations

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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