



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

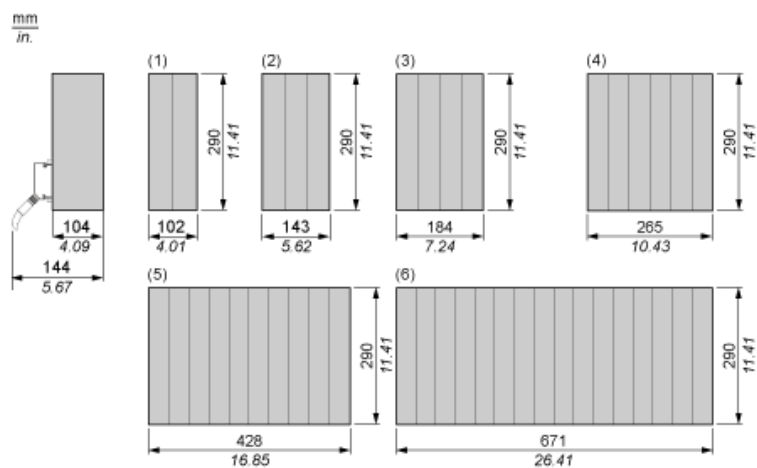
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m
Protective treatment	Conformal coating Humiseal 1A33
Standards	UL 508
Product certifications	CSA C-Tick DNV FM Class 1 Division 2 GL GOST RINA RMRS

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - 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