



Main

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

Complementary

Product compatibility	140CRA21210 140CRA21220
Number of port	1 Modbus RS232 twisted pair redundant copper 2 Modbus Plus RS485 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	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to IEC 801-3
ambient air temperature for operation	32...140 °F (0...60 °C)
ambient air temperature for storage	-40...185 °F (-40...85 °C)
relative humidity	95 % without condensation
operating altitude	<= 16404.2 ft (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

Green Premium product	Green Premium product
Compliant - since 0901 - Schneider Electric declaration of conformity	Compliant - since 0901 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available

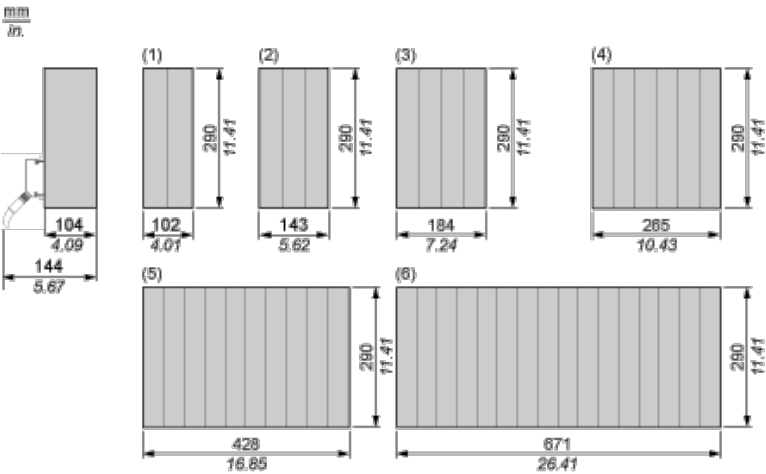
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.	Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

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