



Main

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

Complementary

Product compatibility	140CRA21110 140CRA21120
Number of port	1 Modbus RS232 twisted pair single copper 1 Modbus Plus RS485 twisted pair single 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
Module format	Standard

Environment

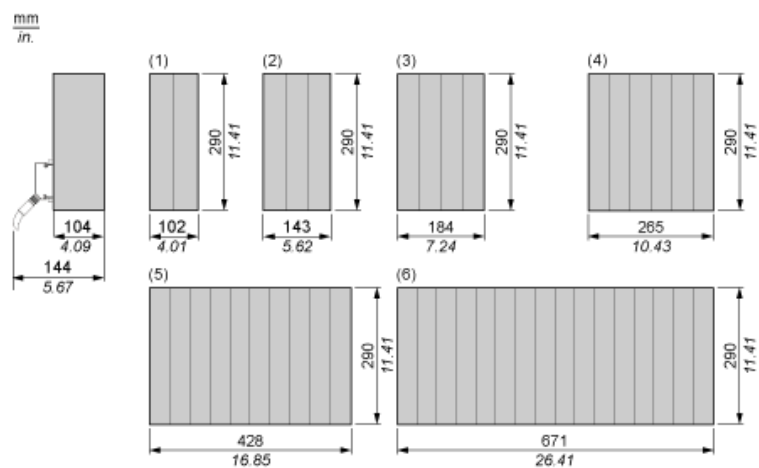
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity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