



Main

Range of product	Modicon Quantum
Product or component type	Ethernet RIO drop adaptor
Number of port	3
Integrated connection type	Ethernet IP/Modbus TCP (device network) Ethernet IP/Modbus TCP (service port)
Communication port protocol	Ethernet IP/Modbus TCP
Communication service	The input data are collected and published to the remote I/O head adaptor Output modules are updated with the data received from remote I/O head adaptor

Complementary

Topology	Daisy chain loop
Local signalling	1 LED red for I/O 1 LED green for RUN 1 LED green/red for network communication status (Net Status) 1 LED green/red for module status (Mod Status)
Product compatibility	140CRP31200
Environmental characteristic	Standard environment
Width	167 mm
Height	50 mm
Product weight	0.554 kg

Environment

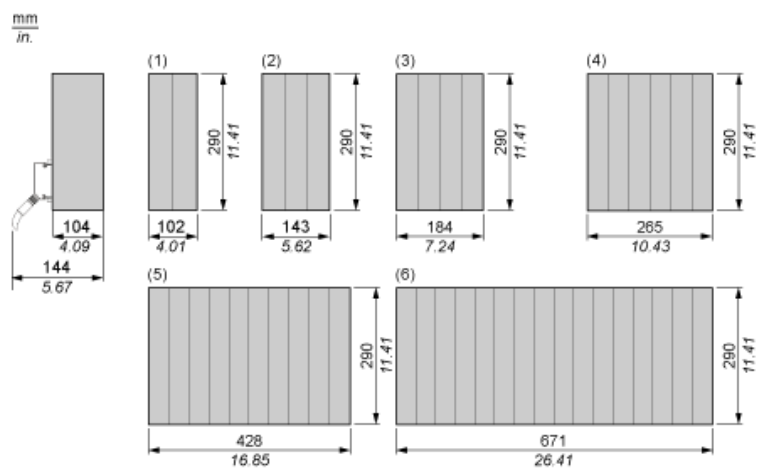
Product certifications	CE C-Tick UL 508 Hazardous location class 1, division 2
Standards	CSA C22.2 No 142 EN 55011 IEC 61000-4-16 EN/IEC 61131-1
IP degree of protection	IP20 conforming to IEC 60527 IP20 conforming to EN 61131-2
Class of protection against electric shock	Class I conforming to EN 61131-2
Ambient air temperature for operation	0...60 °C conforming to IEC 60068-2-2 0...60 °C conforming to IEC 60068-2-1
Ambient air temperature for storage	-40...85 °C conforming to IEC 60068-2-2 -40...85 °C conforming to IEC 60068-2-1
Vibration resistance	1 gn constant acceleration (f=8.4...150 Hz) conforming to EN 61131-2 3.5 mm constant amplitude (f=0.5...8.4 Hz) conforming to EN 61131-2
Operating altitude	2000 m
Altitude transport	3000 m
Relative humidity	93 % conforming to IEC 60068

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1107 - 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