



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 (service port) Ethernet IP/Modbus TCP (device network)
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 green for RUN 1 LED green/red for module status (Mod Status) 1 LED green/red for network communication status (Net Status) 1 LED red for I/O
Product compatibility	140CRP31200
Environmental characteristic	Hazardous location class I division 2 conforming to EN/IEC 61131-1 Standard environment
Width	167 mm
Height	50 mm
Product weight	0.554 kg

Environment

Product certifications	UL 508 C-Tick CE
Standards	CSA C22.2 No 142 EN 55011 IEC 61000-4-16
IP degree of protection	IP20 conforming to EN 61131-2 IP20 conforming to IEC 60527

Overvoltage category	Class I conforming to EN 61131-2
Ambient air temperature for operation	0...60 °C conforming to IEC 60068-2-1 0...60 °C conforming to IEC 60068-2-2
Ambient air temperature for storage	-40...85 °C conforming to IEC 60068-2-1 -40...85 °C conforming to IEC 60068-2-2
Vibration resistance	3.5 mm constant amplitude (f=0.5...8.4 Hz) conforming to EN 61131-2 1 gn constant acceleration (f=8.4...150 Hz) conforming to EN 61131-2
Operating altitude	2000 m
Altitude transport	3000 m
Relative humidity	93 % conforming to IEC 60068

Offer Sustainability

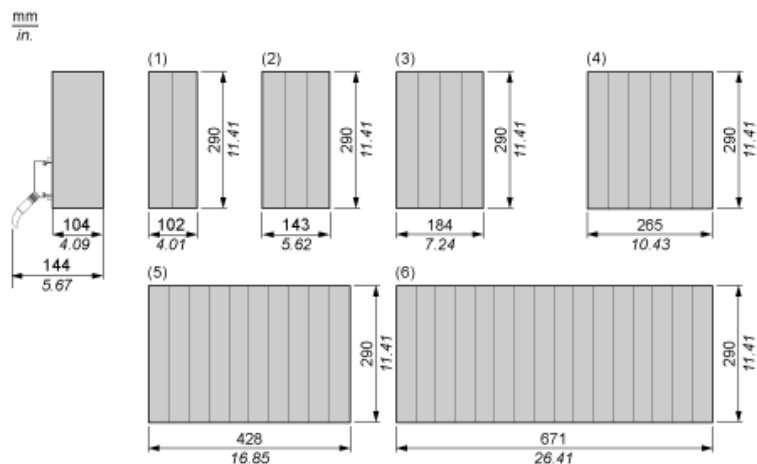
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1107 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available End of Life Information
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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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

140CRA31200 is replaced by:



Standard environment BMECRA31210

Modicon X80 EIO Drop adapter with Ethernet backplane

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2021 | Not same dimensions/design - EtherNet/IP, no more S908