



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	Standard environment Hazardous location class I division 2 conforming to EN/IEC 61131-1
Width	167 mm
Height	50 mm
Product weight	0.554 kg

Environment

product certifications	CE C-Tick UL 508
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

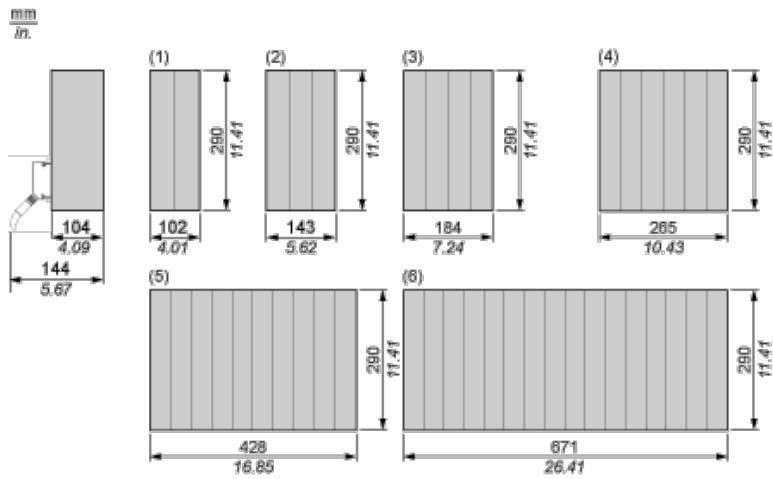
Offer Sustainability

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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