



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 for service port Ethernet IP/Modbus TCP for 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	Module status (Mod Status): 1 LED (green/red) Network communication status (Net Status): 1 LED (green/red) RUN: 1 LED (green) I/O: 1 LED (red)
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
Net weight	0.554 kg

Environment

Product certifications	CE UL 508 C-Tick
Standards	EN 55011 CSA C22.2 No 142 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 60068-2-2 0...60 °C conforming to IEC 60068-2-2
Ambient air temperature for storage	-40...85 °C conforming to IEC 60068-2-2 -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
Maximum altitude transport	3000 m
Relative humidity	93 % conforming to IEC 60068

Offer Sustainability

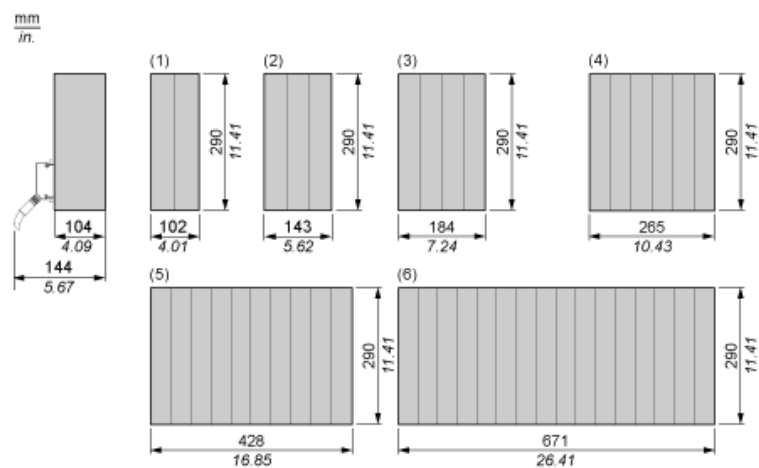
Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	Download RoHS China Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	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