



Main

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

Complementary

Product compatibility	Quantum 200/500/800 series Symax (any mix)
Drops/network	<= 31
I/O words/drop	64 I/64 O
Type of cable	Coaxial 75 Ohm
Transmission rate	1544 Mbit/s
Dynamic range	35 dB
Isolation voltage	500 V DC coaxial center and ground
Electrical connection	2 female connectors F elbowed with redundant cable
Diagnostics startup	LAN controller check Memory check Power up
Power dissipation in W	3 W 2 channels
Marking	CE
Bus current requirement	750 mA 2 channels
Module format	Standard

Environment

protective treatment	Conformal coating Humiseal 1A33
product certifications	FM Class 1 Division 2
standards	CSA C22.2 No 142 CUL UL 508
resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...1000 MHz conforming to IEC 801-3
ambient air temperature for operation	32...140 °F (0...60 °C)
ambient air temperature for storage	-40...185 °F (-40...85 °C)
relative humidity	95 % without condensation
operating altitude	<= 16404.2 ft (5000 m)

Offer Sustainability

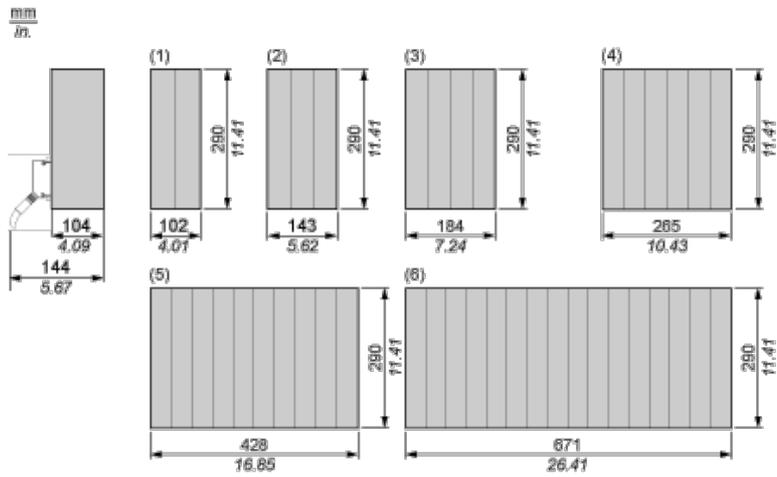
Green Premium product	Green Premium product
Compliant - since 0901 - Schneider Electric declaration of conformity	Compliant - since 0901 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available

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Contractual warranty

Warranty period

18 months

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