

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

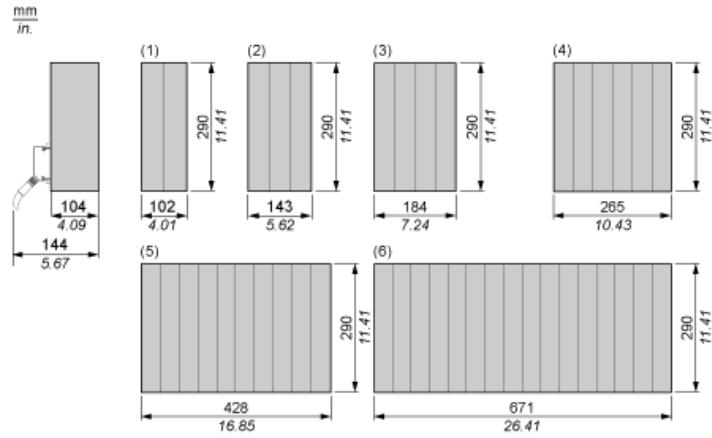
Environment

Protective treatment	Conformal coating Humiseal 1A33
Product certifications	FM Class 1 Division 2
Standards	CSA 22-2 No 142 CUL UL 508
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

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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