



Main

Range of product	Modicon Quantum automation platform
Product or component type	Analogue output module

Complementary

Analogue output number	4
Addressing requirement	4 output words
Loop voltage	12...30 V DC
Maximum voltage drop	<30 V 20 mA
Analogue output range	4...20 mA 0...4096 counts, 12 bits bipolar current
Absolute accuracy error	+/- 0.20 % of full scale 77 °F (25 °C)
Linearity	+/- 1 LSB
Accuracy drift according to temperature	+/- 0.004 % of full scale/°C +/- 0.007 % of full scale/°C maximum
Isolation between channels	500 V 47...63 Hz AC 750 V for 1 minute DC
Update time	3 ms
Setting time	900 µs to +/- 0.1 % of the final value
Fault type	Open circuit 4...20 mA
Bus current requirement	480 mA
Maximum power dissipation in W	5.3 W
External power requirement	12...30 V
Marking	CE
Local signalling	Bus communication is present (Active) 1 LED green) External fault 1 LED red) Channel is turned on 4 LEDs green) Channel fault 4 LEDs red)
Module format	Standard
Net Weight	0.66 lb(US) (0.3 kg)

Environment

Product certifications	FM Class 1 Division 2 CUL
Standards	CSA C22.2 No 142 UL 508
Resistance to electromagnetic fields	9.14 V/m (10 V/m) 80...2000 MHz 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)

Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901792192
Nbr. of units in pkg.	1
Package weight(Lbs)	1.02 lb(US) (0.46 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.89 in (4.8 cm)
Package 1 width	6.50 in (16.5 cm)
Package 1 Length	12.40 in (31.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	8.16 lb(US) (3.7 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

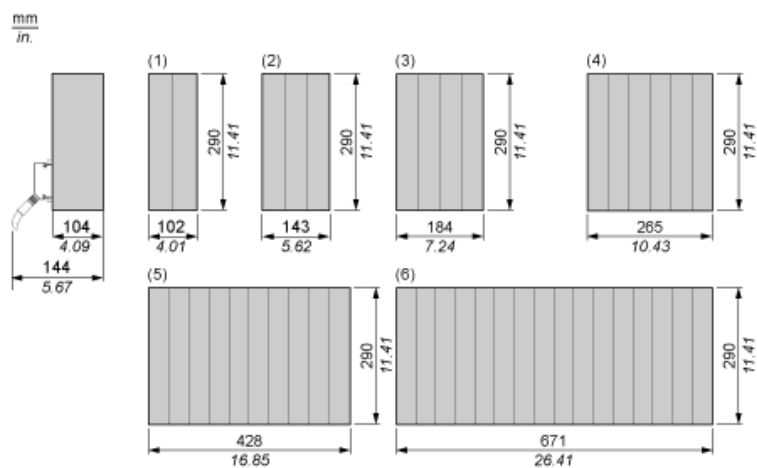
Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity 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

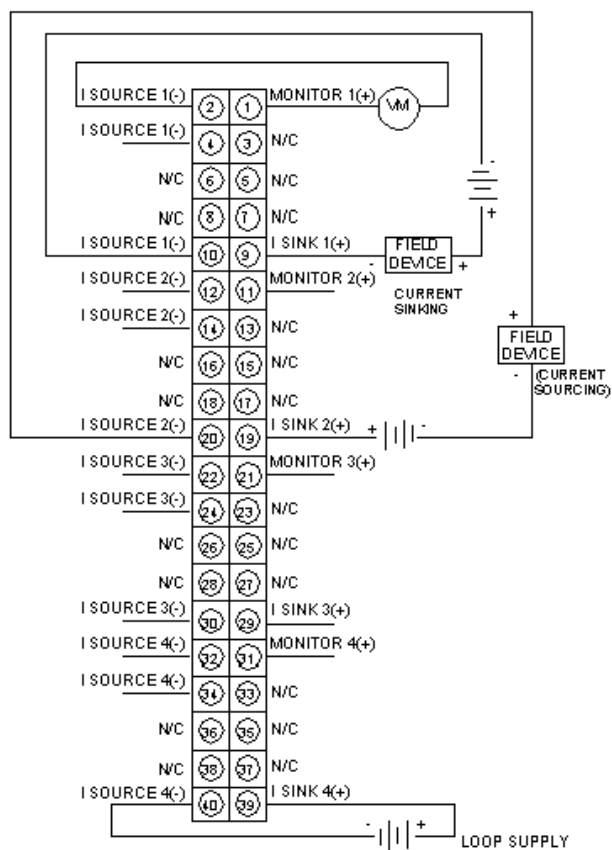
Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

Analog Output 4-Channel Current Module

Wiring Diagram



N/C Not Connected