



Main

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

Complementary

Analogue output number	8
Addressing requirement	8 output words
Loop voltage	6...30 V DC
Voltage drop	6...30 V 25 mA
Analogue output range	4...20 mA 0...4095 counts 4...20 mA 0...16000 counts 0...25 mA 0...25000 counts 0...20 mA 0...20000 counts
Absolute accuracy error	+/- 0.2 % of full scale at 25 °C
Linearity	+/- 4 µA 4...20 mA 0...16000 counts +/- 4 µA 0...25 mA 0...25000 counts +/- 4 µA 0...20 mA 0...20000 counts +/- 12 µA 4...20 mA 0...4095 counts
Accuracy drift according to temperature	0.007 % of full scale/°C maximum 0.004 % of full scale/°C typical
Isolation between channels and bus	1780 V for 1 minute AC
Update time	5 ms
Setting time	1.6 ms to 5% of the final value 3.2 ms to +/-0.1% of the final value
Fault type	Open circuit 4...20 mA
Bus current requirement	550 mA
Power dissipation in W	5 W
External power requirement	6...30 V
Marking	CE
Local signalling	8 LEDs red channel fault 8 LEDs green channel is turned on 1 LED red external fault 1 LED green bus communication is present (Active)
Module format	Standard
Product weight	0.3 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

Environment

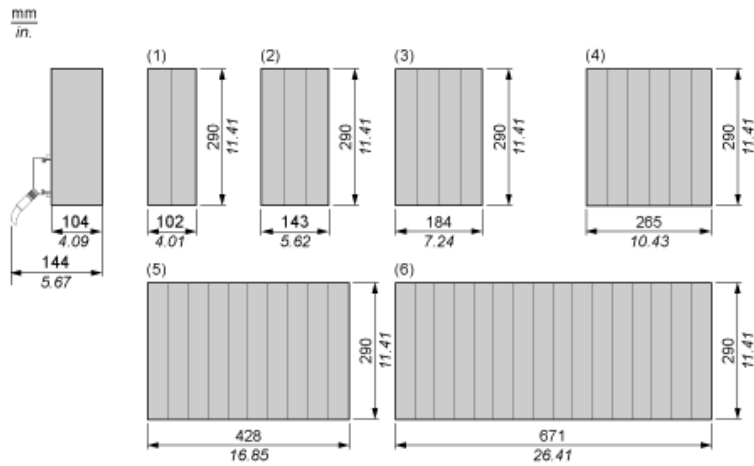
Product certifications	CUL FM Class 1 Division 2
Standards	CSA C22.2 No 142 UL 508
Resistance to electromagnetic fields	10 V/m 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0846 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Racks for Modules Mounting

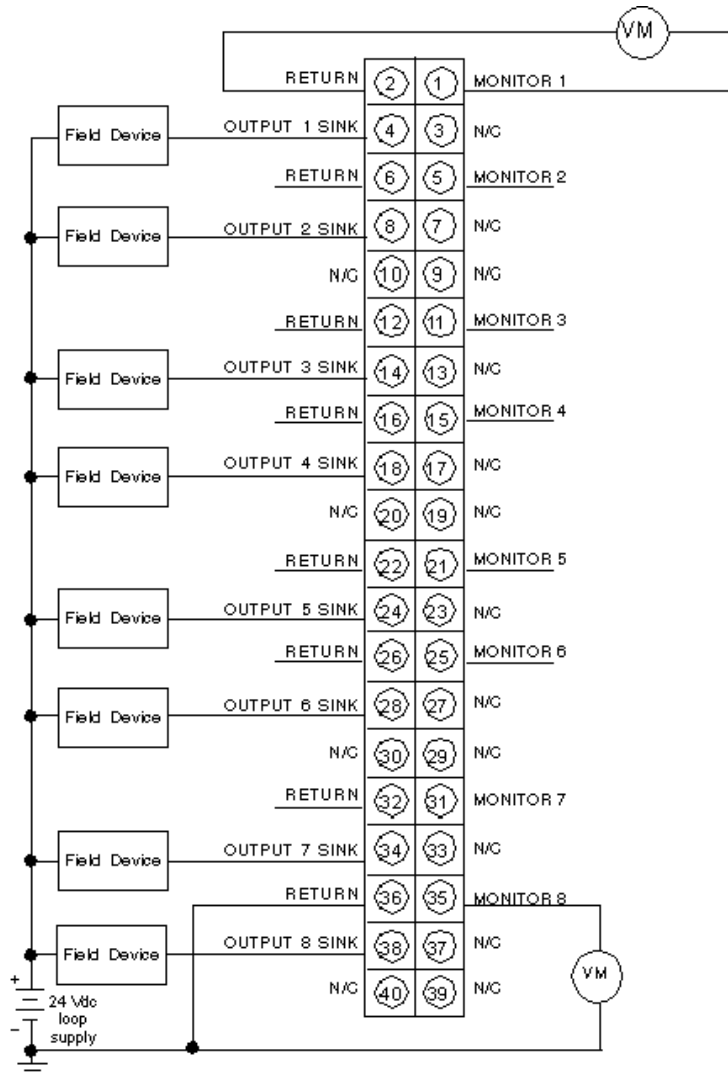
Dimensions of Modules and Racks



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

High Density Analog Output Module (8-Channel)

Wiring Diagram



N/C Not Connected

All terminals labeled "RETURN" are common inside the module.