



Main

Range of product	Modicon Quantum automation platform
Product or component type	Analogue output module
Analogue output number	4
Analogue output range	0...10 V \geq 1000 Ohm unipolar voltage 0...5 V \geq 500 Ohm unipolar voltage +/- 10 V \geq 1000 Ohm bipolar voltage +/- 5 V \geq 500 Ohm bipolar voltage

Complementary

Addressing requirement	4 output words
Analogue output resolution	12 bits
Analogue output current	-10...10 mA
Source resistance	0.1 Ohm
Cable length	\leq 400 m
Absolute accuracy error	+/- 0.15 % of full scale 25 °C
Linearity	+/- 1 LSB
Accuracy drift according to temperature	0.003 % of full scale/°C unipolar 0.004 % of full scale/°C bipolar 0.005 % of full scale/°C maximum unipolar 0.007 % of full scale/°C maximum bipolar
Isolation between channels	500 V for 1 minute 47...63 Hz AC
Isolation between channels and bus	780 V for 1 minute AC
Update time	3 ms
Setting time	700 μ s to +/- 0.1 % of the final value maximum
Bus current requirement	700 mA
Power dissipation in W	\leq 4,5 W
Associated fuse rating	0,063 mA 3 AG fast blow 250 V
Marking	CE
Local signalling	1 LED green bus communication is present (Active) 1 LED red external fault 4 LED green channel is turned on 4 LED red channel fault
Module format	Standard
Product weight	0,3 kg

Environment

Product certifications	FM Class 1 Division 2 CUL
Standards	CSA 22-2 No 142 UL 508
Resistance to electromagnetic fields	10 V/m 80...2000 MHz 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	\leq 5000 m

RoHS EUR conformity date	4Q2009
RoHS EUR status	Will be compliant
