



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	30 V 25 mA
Analogue output range	0...20 mA 0...20000 counts 0...25 mA 0...25000 counts 4...20 mA 0...16000 counts 4...20 mA 0...4095 counts
Absolute accuracy error	+/- 0.2 % of full scale at 25 °C
Linearity	+/- 12 µA 4...20 mA 0...4095 counts +/- 4 µA 0...20 mA 0...20000 counts +/- 4 µA 0...25 mA 0...25000 counts +/- 4 µA 4...20 mA 0...16000 counts
Accuracy drift according to temperature	0.004 % of full scale/°C typical 0.007 % of full scale/°C maximum
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	1 LED green bus communication is present (Active) 1 LED red external fault

	8 LEDs green channel is turned on 8 LEDs red channel fault
Module format	Standard
Product weight	0.3 kg

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

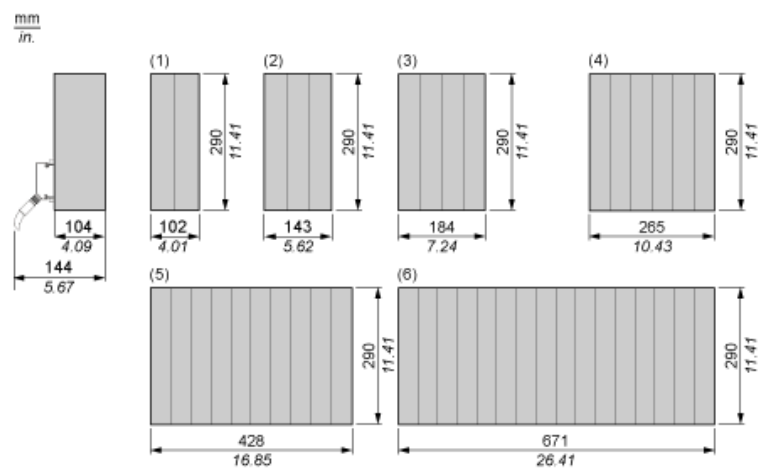
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0846 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available  End of life manual
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
-----------------	-----------

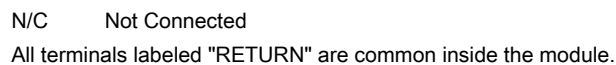
Racks for Modules Mounting

Dimensions of Modules and Racks



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

Wiring Diagram



140ACO13000 is replaced by:



analog output module M340 - 8 outputs

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2021 | Not same dimensions/design