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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Find the *Schneider Electric / AEG / Modicon 140ACO02000* at our website: *Click HERE*

Product data sheet
Characteristics

140ACO02000
analog output module Modicon Quantum - 4 O - 4..20 mA, 12 bits bipolar current

Green Premium™ Product

Product availability: Stock - Normally stocked in distribution facility

Price*: 2846.00 USD



Main

Commercial Status	Commercialised
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
Voltage drop	7...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 at 77 °F (25 °C)
Linearity	+/- 1 LSB
Accuracy drift according to temperature	+/- 0.007 % of full scale/°C maximum +/- 0.004 % of full scale/°C
Isolation between channels	750 V for 1 minute DC 500 V 47...63 Hz AC
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
Power dissipation in W	<= 5.3 W
External power requirement	12...30 V
Marking	CE
Local signalling	4 LEDs red channel fault 4 LEDs green channel is turned on 1 LED red external fault 1 LED green bus communication is present (Active)
Module format	Standard
Product weight	0.66 lb(US) (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.
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Environment

Product certifications	CUL FM Class 1 Division 2
Standards	CSA C22.2 No 142 UL 508
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to 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
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0750 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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