

170ADO34000

discrete output module Modicon Momentum - 16
O solid state

Product availability : Stock - Normally stocked in distribution facility

Price* : 455.00 USD



Main

Range of product	Modicon Momentum automation platform
Product or component type	Discrete output base DC
Group of channels	2 groups of 8 outputs
Discrete output number	16
Discrete output type	Solid state switch
Discrete output voltage	24 V DC
Current per channel	≤ 0.5 A
Short-circuit protection	Outputs electronically protected
Protective treatment	TC

Complementary

System Voltage	24 V DC
Discrete output current	4 A per group 8 A per module
Leakage current	< 1 mA 24 V DC
Surge current	5 A 1 ms
Voltage drop	< 0.5 V 0.5 A at state 1
Output overload protection	Outputs electronically protected
Response time	0.1 ms from state 0 to state 1 0.1 ms from state 1 to state 0
Isolation between channels and bus	500 V AC
Power dissipation	4.5 W maximum 3.5 W typical
Marking	CE
Local signalling	16 LEDs channel status
Current consumption	250 mA 24 V DC
Terminals description PLC n°1	(9)OUT_DIS#9

(12)OUT_DIS#12
 (2L+)PW_POS
 TB
 (10)OUT_DIS#10
 (2)OUT_DIS#2
 (15)OUT_DIS#15
 (16)OUT_DIS#16
 (8)OUT_DIS#8
 (4)OUT_DIS#4
 (7)OUT_DIS#7
 (3)OUT_DIS#3
 (13)OUT_DIS#13
 (5)OUT_DIS#5
 (L+)PW_POS
 (11)OUT_DIS#11
 (M-)PW_NEG
 (1)OUT_DIS#1
 (14)OUT_DIS#14
 (1L+)PW_POS
 (6)OUT_DIS#6

Depth	1.87 in (47.5 mm)
Height	5.57 in (141.5 mm)
Width	4.92 in (125 mm)
Product weight	0.46 lb(US) (0.21 kg)

Environment

Product certifications	UL CSA FM Class 1 Division 2
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...1000 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	18206 - MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	00785901307990
Nbr. of units in pkg.	1
Package weight(Lbs)	0.8499999999999998
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1350 - 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
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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