



Price\* : 2084.00 USD



## Main

Range of product	Modicon Momentum automation platform
Product or component type	Analogue,Discrete I/O base
Group of channels	2 groups of 4 discrete inputs 1 group of 6 analog inputs 1 group of 4 analog outputs 1 group of 8 discrete outputs
Analogue input range	+/- 10 V DC
Analogue input type	Single ended
Analogue input resolution	14 bits +/- 10 V
Discrete input voltage	24 V DC
Analogue output range	+/- 10 V 14 bits
Discrete output voltage	10...30 V
Output short-circuit protection	With discrete output
Output overload protection	With discrete output

## Complementary

Discrete input number	8 IEC 1131-2 Type 2
[Us] rated supply voltage	24 V 19.2...30 V DC
Analogue input voltage	<= 15 V
Input voltage limits	3...32 V
Discrete input logic	Positive
Voltage state 0 guaranteed	<= 5 V discrete input
Voltage state1 guaranteed	>= 11 V discrete input
Current state 0 guaranteed	<= 2 mA discrete input
Current state 1 guaranteed	>= 6 mA discrete input
Maximum overvoltage on input	45 V 10 s discrete input
Input resistance	> 1 MOhm analogue input circuit

Output load	>= 2 kOhm +/- 10 V analogue output
Conversion time	<= 0.75 ms analogue input circuit 1.2 ms analogue output
Conversion error	+/- 0.4 % +/- 10 V 77 °F (25 °C) analogue output
Fail state	Hold analogue output Reset to zero analogue output
Discrete output type	Transistor
Discrete output logic	Positive
Discrete output current	2 A per group 2 A per module 0.25 A per point
Leakage current	< 0.4 mA DC 30 V discrete output
Voltage drop	< 0.4 V 0.25 A at state on discrete output
Surge current	2.5 A 1 ms discrete output
Response time	1.05 ms from state 1 to state 0 discrete output 1.2 ms from state 0 to state 1 discrete input 1.2 ms from state 0 to state 1 discrete output 1.2 ms from state 1 to state 0 discrete input
Isolation voltage	500 V 1 min between analogue I/O and operating voltage 500 V 1 min between operating voltage and I/O from ground
Power dissipation in W	<= 6 W
Marking	CE
Local signalling	8 LEDs channel status
Electrical connection	2 connectors for removable terminal blocks
Current consumption	400 mA 24 V DC
Depth	1.87 in (47.5 mm)
Height	4.92 in (125 mm)
Width	5.57 in (141.5 mm)
Product weight	0.53 lb(US) (0.24 kg)


## Environment

Product certifications	CSA UL
Protective treatment	TC
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	00785901805106
Nbr. of units in pkg.	1
Package weight(Lbs)	0.7700000000000002
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  <a href="#">Schneider Electric declaration of conformity</a>

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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