

Product availability: Stock - Normally stocked in distribution facility

Price*: 873.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Momentum automation platform
Product or component type	Discrete output base AC
Group of channels	2 groups of 8 outputs
Discrete output number	16
Discrete output type	Triac
Discrete output voltage	120 V AC
Current per channel	<= 0.5 A
Short-circuit protection	Internal fuse, 5 A slow-blow per group
Protective treatment	TC

Complementary

System Voltage	120 V AC
Discrete output current	8 A per module 4 A per group
Minimum output current	30 mA
Leakage current	1.9 mA 120 V AC
Surge current	5 A for 3 cycles 15 A for 1 cycle 10 A for 2 cycles
Voltage drop	< 1.5 V 0.5 A at state 1
Output overload protection	Internal fuse
Response time	1/2 x 1/f (= 0.5 of one line cycle) from state 1 to state 0 1/2 x 1/f (= 0.5 of one line cycle) from state 0 to state 1
Isolation between channels and bus	1780 V AC for 1 minute
Power dissipation	6 W typical 7.5 W maximum
Marking	CE
Local signalling	16 LEDs channel status
Current consumption	125 mA 120 V AC
Terminals description PLC n°1	(1)OUT_DIS#1 (10)OUT_DIS#10 (11)OUT_DIS#11 (12)OUT_DIS#12 (13)OUT_DIS#13 (14)OUT_DIS#14 (15)OUT_DIS#15 (16)OUT_DIS#16 (1L+)PW (1N)PW (2)OUT_DIS#2 (3)OUT_DIS#3 (4)OUT_DIS#4 (5)OUT_DIS#5 (6)OUT_DIS#6 (7)OUT_DIS#7 (8)OUT_DIS#8 (9)OUT_DIS#9 TB

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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. *Prices are indicative

Depth	1.87 in (47.5 mm)
Height	5.57 in (141.5 mm)
Width	4.92 in (125 mm)
Product weight	0.63 lb(US) (0.284 kg)

Environment

Product certifications	CSA FM Class 1 Division 2 UL
Resistance to electrostatic discharge	8 kV on air IEC 801-2 4 kV contact 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	00785901308010
Nbr. of units in pkg.	1
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	ID

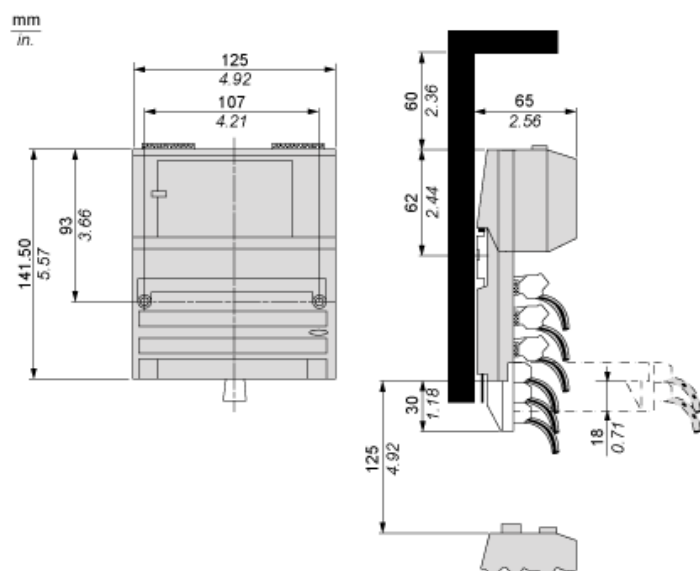
Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will be Compliant on 4Q2013
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available  Download Product Environmental Profile
Product end of life instructions	Available  Download End Of Life Manual

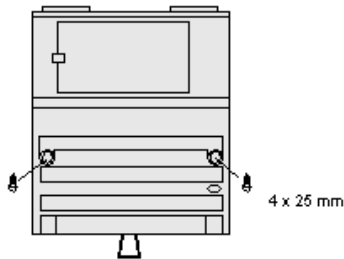
Contractual warranty

Warranty period	18 months
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Standard Adapter on a Discrete VAC Base

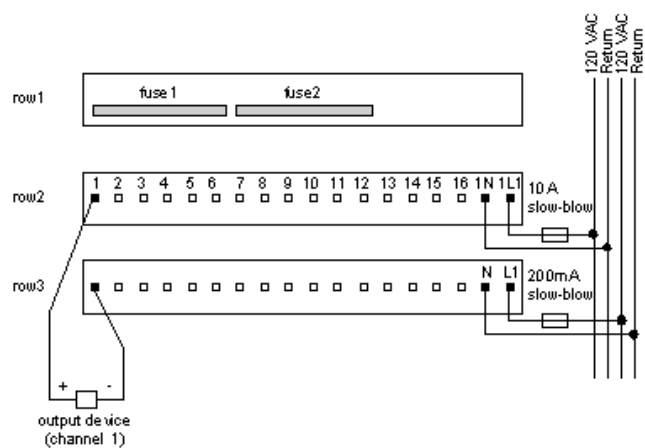


Mounting on a Wall

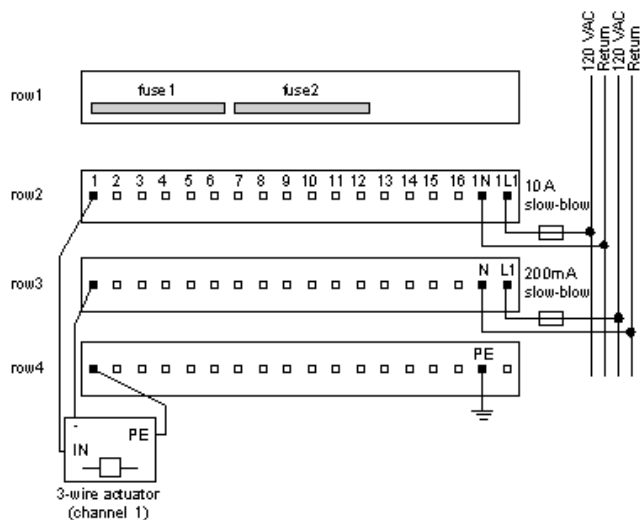


External Wiring Diagrams

2-Wire Device



3-Wire Device



Internal Pin Connections

Rows 1 through 3 show the internal connections between terminals on the I/O base. Row 4 shows the internal connections on the optional busbar.

