



Main

Commercial Status	End of commercialisation
Range of product	Modicon Momentum automation platform
Product or component type	Discrete output base AC
Group of channels	2 groups of 4 outputs
Discrete output number	8
Discrete output type	Triac
Discrete output voltage	230 V AC
Current per channel	<= 2 A
Short-circuit protection	Internal fuse, 5 A slow-blow per group
Protective treatment	TC

Complementary

[Ue] rated operational voltage	230 V AC
Discrete output current	8 A per module 4 A per group
Minimum output current	5 mA
Leakage current	2.5 mA 230 V AC
Surge current	5 A for 3 cycles 15 A for 1 cycle 10 A for 2 cycles
Voltage drop	< 1.5 V 2 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	8 LEDs channel status
Current consumption	65 mA 230 V AC
Terminals description PLC n°1	(1)OUT_DIS#1 (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 TB
Depth	1.87 in (47.5 mm)
Height	5.57 in (141.5 mm)
Width	4.92 in (125 mm)
Product weight	0.71 lb(US) (0.32 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	00785901324577
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 4Q2013

Contractual warranty

Period	18 months
--------	-----------