



Main

Range of product	Modicon Momentum automation platform
Product or component type	Discrete solid state I/O base DC
Group of channels	2 groups of 8 outputs 1 group of 16 inputs
Standards	16 IEC 1131-2 Type 1
Discrete input logic	Negative
Discrete input voltage	24 V DC
Discrete output type	Solid state switch
Discrete output voltage	<= 30 V DC 24 V DC
Discrete output logic	Negative
Protective treatment	TC

Complementary

[Us] rated supply voltage	24 V DC
Input voltage limits	- 3...30 V
Voltage state 0 guaranteed	4...30 V
Voltage state 1 guaranteed	-3...5 V
Current state 0 guaranteed	<= 1.2 mA
Current state 1 guaranteed	>= 2.5 mA
Discrete output current	4 A per group 8 A per module 0.5 A per point
Maximum leakage current	1 mA 24 V output circuit)
Maximum voltage drop	<0.5 V 0.5 A at state 1 output circuit
Fault type	Overload on output
Response time	< 0.1 ms from state 0 to state 1 on output < 0.1 ms from state 1 to state 0 on output 2.2 ms from state 0 to state 1 on input 3.3 ms from state 1 to state 0 on input
Isolation between channels and bus	500 V AC
Power dissipation	6 W <= 8 W
Marking	CE
Terminals description PLC n°1	(10)IN_DIS#10 (11)IN_DIS#11 (1)IN_DIS#1 (M-)PW_NEG (8)IN_DIS#8 (13)IN_DIS#13 (5)IN_DIS#5 (L+)PW_POS (3)IN_DIS#3 (15)IN_DIS#15 (16)IN_DIS#16 (7)IN_DIS#7 (4)IN_DIS#4 (9)IN_DIS#9 (2)IN_DIS#2 (14)IN_DIS#14 (12)IN_DIS#12 TB (6)IN_DIS#6

Terminals description PLC n°2	(4)OUT_DIS#4 (8)OUT_DIS#8 (6)OUT_DIS#6 (3)OUT_DIS#3 (2)OUT_DIS#2 (12)OUT_DIS#12 (9)OUT_DIS#9 (14)OUT_DIS#14 TB_1 (10)OUT_DIS#10 (1)OUT_DIS#1 (7)OUT_DIS#7 (1L+)PW_POS (2L+)PW_POS (11)OUT_DIS#11 (15)OUT_DIS#15 (13)OUT_DIS#13 (5)OUT_DIS#5 (16)OUT_DIS#16
Current consumption	250 mA 24 V DC

Environment

Product certifications	UL CSA
Standards	4 KV contact IEC 801-2 8 kV on air IEC 801-2
Condition of use	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	00785901396390
Nbr. of units in pkg.	1
Package weight(Lbs)	0.84 lb(US) (0.38 kg)
Returnability	No
Country of origin	ID

Packing Units

Package 1 Height	2.17 in (55.000 mm)
Package 1 width	7.09 in (180.000 mm)
Package 1 Length	10.24 in (260.000 mm)

Offer Sustainability

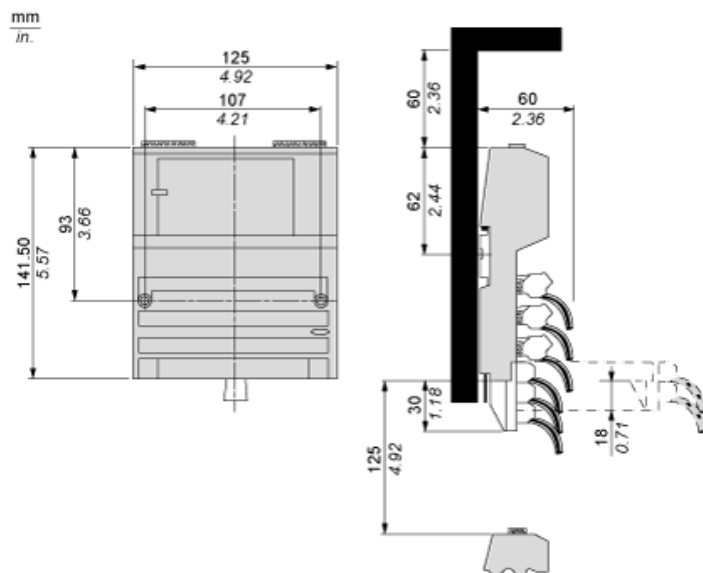
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

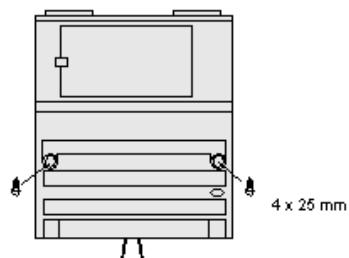
Warranty	18 months
----------	-----------

Standard Adapter on a Typical Base

Dimensions



Mounting on a Wall



2-Wire Devices

