

Product availability : Stock - Normally stocked in distribution facility



Price* : 464.00 USD



Main

Range of product	Modicon Momentum automation platform
Product or component type	Discrete relay I/O base DC
Group of channels	1 group of 10 inputs 2 groups of 4 outputs
Discrete input number	10 IEC 1131-2 Type 1
Discrete input logic	Positive
Discrete input voltage	20...115 V AC
Discrete output number	8
Discrete output type	Relay normally open
Discrete output voltage	20...115 V DC
Protective treatment	TC

Complementary

[Us] rated supply voltage	24 V DC
Input voltage limits	- 3...30 V
Network frequency	47...63 Hz
Voltage state 0 guaranteed	-3...5 V
Voltage state1 guaranteed	11...30 V
Current state 0 guaranteed	<= 1.2 mA
Current state 1 guaranteed	>= 2.5 mA
Input resistance	4 kOhm
Discrete output current	<= 0.15 mA 115 V inductive <= 0.5 mA 115 V resistive <= 1 mA 24 V inductive <= 2 mA 24 V resistive >= 0.005 A 24 V
Leakage current	< 1 mA 230 V output circuit

Mechanical durability	<= 30000000 cycles
Electrical durability	<= 100000 cycles inductive
Response time	2.2 ms from state 0 to state 1 on input 3.3 ms from state 1 to state 0 on input 10 ms 60 Hz from state 0 to state 1 on output 10 ms 60 Hz from state 1 to state 0 on output
Isolation between channels and bus	500 V AC
Power dissipation	<= 8.5 W 5.5 W
Protection type	Without protection
Associated fuse rating	<= 4 A fast blow input voltage <= 8 A slow-blow output voltage per group 375 mA fast blow operating voltage
Marking	CE
Terminals description PLC n°1	TB (6)IN_DIS#6 (3)IN_DIS#3 (9)IN_DIS#9 (M-)PW_NEG (L+)PW_POS (10)IN_DIS#10 (1L+)PW_POS (2)IN_DIS#2 (7)IN_DIS#7 (5)IN_DIS#5 (1)IN_DIS#1 (8)IN_DIS#8 (4)IN_DIS#4
Terminals description PLC n°2	(8)OUT_DIS#8 (2L1)PW (5)OUT_DIS#5 (2)OUT_DIS#2 (6)OUT_DIS#6 TB_1 (7)OUT_DIS#7 (1)OUT_DIS#1 (1L+)PW (4)OUT_DIS#4 (3)OUT_DIS#3
Current consumption	250 mA 24 V DC
Depth	1.87 in (47.5 mm)
Height	5.57 in (141.5 mm)
Width	4.92 in (125 mm)
Product weight	0.57 lb(US) (0.26 kg)

Environment

Product certifications	CSA UL
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	00785901321156
Nbr. of units in pkg.	1

Package weight(Lbs)	1.1300000000000001
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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