

Product availability : Stock - Normally stocked in distribution facility



Main

Range of product	Modicon M238 logic controller
Product or component type	Discrete output module
Discrete output number	16
Discrete output type	Relay

Complementary

Range compatibility	Twido Advantys OTB
Discrete output function	1 NO
Current per channel	2 A
Current per output common	8 A
Number of common point	2
Contact resistance	≤ 45 mOhm
Response time	≤ 10 ms from state 0 to state 1 input ≤ 5 ms from state 1 to state 0 input
Minimum switching current	0.1 mA 0.1 V DC
Isolation between channels	1500 V for 1 minute
Isolation between channels and internal logic	2300 V for 1 minute
Isolation between output channels group	1500 V for 1 minute
Mechanical durability	20000000 cycles
Electrical durability	100000 cycles 0.5 A AC-15 240 V AC $\cos \phi = 0.35$ inductive 100000 cycles 1 A AC-15 240 V AC $\cos \phi = 0.7$ inductive 100000 cycles 1 A DC-13 24 V DC inductive (L/R = 7 ms) 100000 cycles 2 A 240 V AC resistive 100000 cycles 2 A 30 V DC resistive
Current consumption	30 mA 5 V DC at state 1 for all output 40 mA 24 V DC at state 1 for all output

Disclaimer: 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

Local signalling	1 display block
Electrical connection	1 removable screw terminal block
Mounting support	35 mm symmetrical DIN rail
Product weight	0.32 lb(US) (0.145 kg)

Environment

Depth	3.33 in (84.6 mm)
Height	3.54 in (90 mm)
Width	1.07 in (27.3 mm)

Ordering and shipping details

Category	22531 - PLCS, TWIDO, TWD
Discount Schedule	PC12
GTIN	00785901590361
Nbr. of units in pkg.	1
Package weight(Lbs)	0.52000000000000002
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1039 - 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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