

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	8
Discrete output type	Relay

### Complementary

Range compatibility	Twido Advantys OTB
Discrete output function	1 NO
Current per channel	2 A
Current per output common	7 A
Number of common point	2
Contact resistance	$\leq 45$ mOhm
Response time	$\leq 10$ ms from state 0 to state 1 input $\leq 5$ 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	0.24 lb(US) (0.11 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	00785901692485
Nbr. of units in pkg.	1
Package weight(Lbs)	0.45000000000000001
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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
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