



## Main

Range of product	Modicon M238 logic controller
Product or component type	Discrete output module
Discrete output number	8
Discrete output type	Transistor
Discrete output voltage	24 V
Discrete output logic	Source
Discrete output current	0.5 A

## Complementary

Range compatibility	Advantys OTB Twido
Output voltage limits	20.4...28.8 V
Current per channel	0.6 A
Current per output common	4 A
Number of common point	1
Response time	450 µs from state 0 to state 1 450 µs from state 1 to state 0
[Ures] residual voltage	<= 0.4 V at state 1
Leakage current	0.1 mA
Inductive load	<= 10 mH
Tungsten load	<= 12 W
Short-circuit protection	With automatic reactivation
Overload protection	With automatic reactivation
Isolation between channels	None
Isolation between channels and internal logic	500 V for 1 minute
Current consumption	10 mA 5 V DC at state 1 for all output 20 mA 24 V DC at state 1 for all output
Local signalling	1 display block
Electrical connection	1 removable screw terminal block
Mounting support	35 mm symmetrical DIN rail
Product weight	0.19 lb(US) (0.085 kg)

## Environment

depth	3.33 in (84.6 mm)
height	3.54 in (90 mm)
width	1.07 in (27.3 mm)

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1039 - Schneider Electric declaration of conformity	Compliant - since 1039 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:

For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

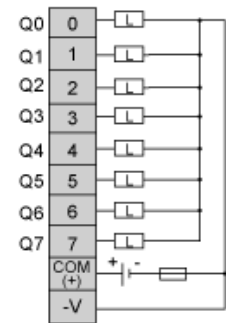
Warranty period

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<div> <div>9</div> <div> </div> <div>0.35</div> <div>mm</div> <div>in.</div> </div>							
mm <sup>2</sup>	0,14...1,5	0,25...0,5	0,25...1,5	0,14...0,5	0,14...0,75	0,25...0,34	0,5
AWG	26...16	24...20	24...16	26...20	26...18	24...22	20

## Digital Transistor Output Module (8-channel, Source)

### Wiring Diagram



L    Load

Fuse value for the load: 4 A