

Digital output module

DO

M3-12A

16 relay (4 A) normally open

- ▶ Wide range 12 - 30 VDC, 12 - 250 VAC¹
- ▶ High current: 4A per output/16A per module
- ▶ Optically isolated

General specifications

Outputs per module:	16
Output type	Relay form A (SPST)
Connection	Removable terminal block
Connection type	Screw clamp
Terminal block part number	069-630510
Terminal wire size (UL 1059)	14 - 22 AWG
Test point	All connections
Module size	1 rack slot (0.75"/19 mm)
Isolation rating	500 VDC
Operating temperature	
Horizontal installation	0 - 50°C
Vertical installation	0 - 45°C
Storage temperature	-25 - 85°C
Humidity	5 - 95% non-condensing

1. Max current is 150 VAC for hardware revisions A and B.
Max current is 250 VAC for hardware revision C.



Minimum hardware revision	A
Minimum firmware revision	1.02
Minimum operating system revision	5.00.90
Documentation number: 950-531201-001	

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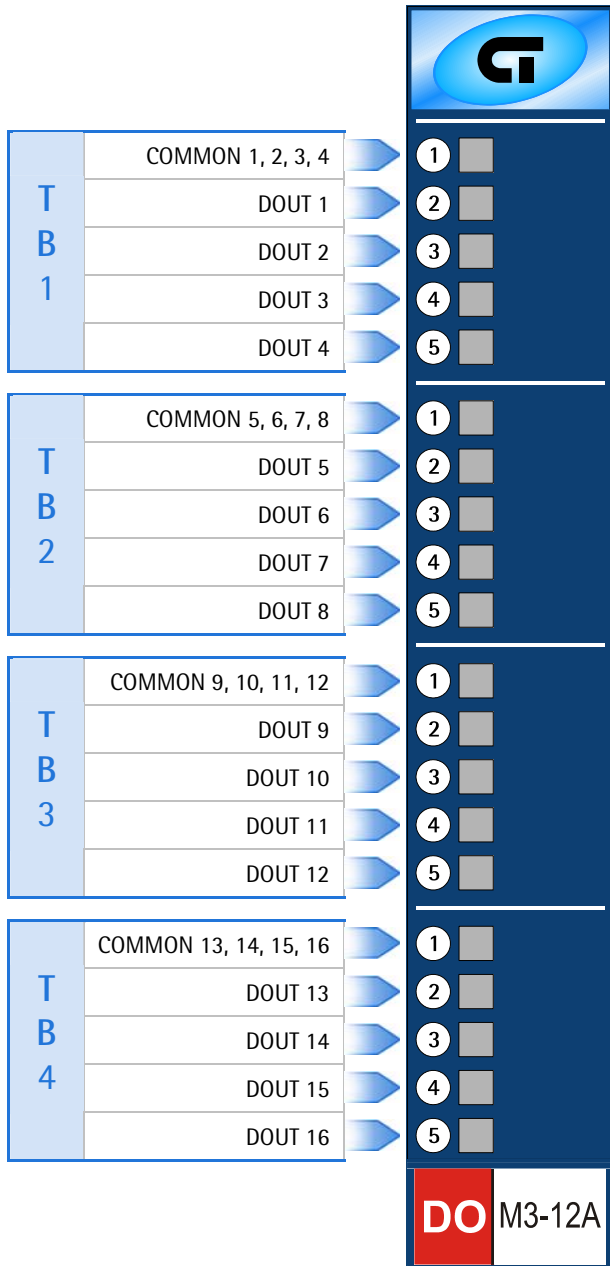
Performance specifications

Parameter	Value
Operating voltage	12 – 30 VDC, 12 – 250 VAC ¹
Max channel current	4 A
Max current/common	4 A
Commons/terminal block	4
Terminal block/module	4
Max module current	16 A
Max leak current/channel	200 μ ADC

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Terminal block connections

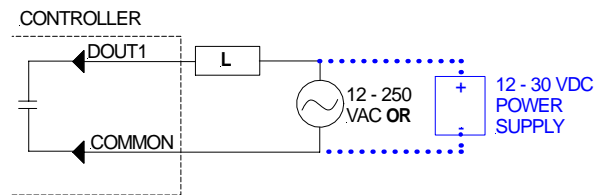


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Application information



Notes

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