

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

MITSUBISHI POWER

FXDOM01

EIGHT-CHANNEL DIGITAL OUTPUT MODULE

Used with the applicable DIASYS Netmation C-Net configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Mitsubishi Hitachi Power Systems CGS-N2501-E-01, 31 March 2014, pages 1-2

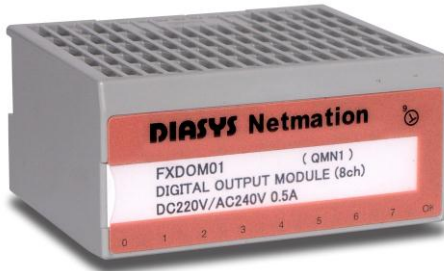
FXDOM01 DO module

ControlNet™ FLEX I/O™ Digital outputs : 8

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*FLEX I/O™ is Rockwell Automation's registered trademark.

*PhotoMOS® is Panasonic's registered trademark.



■ Outline

- * Number of outputs: 8
- * FLEX I/O™ / ControlNet™ LAN compatible

ITEM	SPECIFICATION
Number of outputs	8
Isolation	Opto-isolation Individual
Contact	MOSFET N.O. PhotoMOS® Relay
Output voltage	(1794-TB3) DC120V/AC120V 0.5A (1794-TBN) DC220V/AC230V 0.5A
Output leakage current	Maximum 10 μ A
Output ON resistance	Maximum 3.2 Ω
Self-diagnostic functions	Watchdog timer Power supply voltage low Bus time-out
Indicator	LED $\times$ 1 2 modes Green (Normal) Red (Abnormal) LED $\times$ 8 Yellow (ON) Off (OFF)
Compatible terminal bases	1794 - TB3/TB3S 1794 - TBN/TBNF
Dielectric strength	AC1500V Between output terminal and FG (1min.) Between output channels (1min.)
Environmental conditions	(Operating) Temperature: 0 ~ 55 °C Humidity: 35 ~ 95 % RH (No condensation) (Storage) Temperature: -10 ~ 70 °C Humidity: Less than 80 % RH (No condensation)
Power supply	DC 24V $\pm$ 10% / Less than 40mA DC 5V / Less than 80mA (FLEX BUS)
Shock/Vibration	15G / 2G @ 10~500Hz
Dimensions	75mmD $\times$ 46mmH $\times$ 94mmW

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FXDOM01 DO module

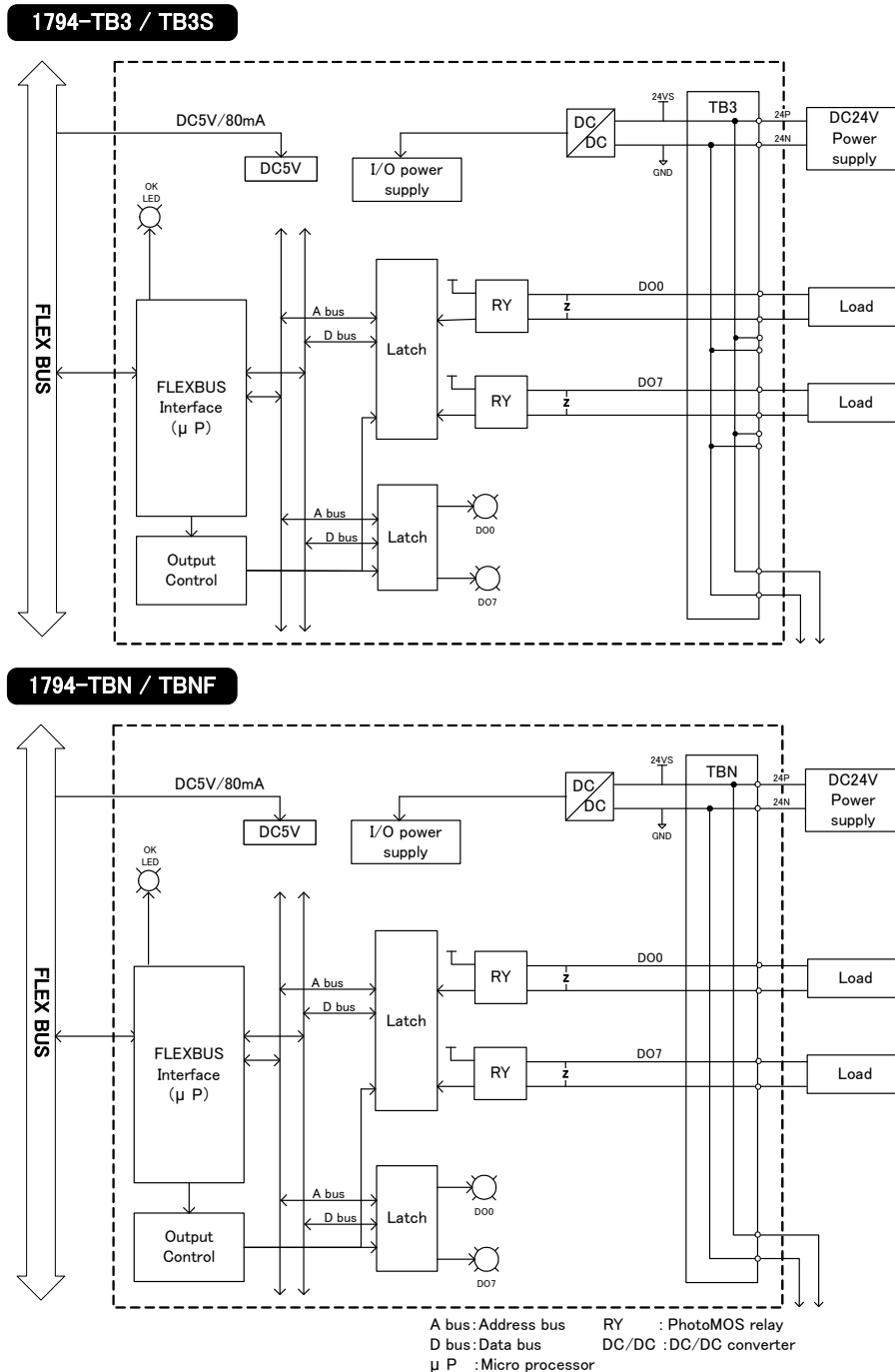
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FXDOM01 block diagram



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