

FXRYM01 Relay module

Alarm relay output, tact signal, time synchronization signal branch.

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



ITEM	SPECIFICATION	
CPU status Contact outputs	5	
Isolation	Individual	
Relay contact	DPDT × 3	
Contact rating voltage and current	(1794-TB3) DC 120 V / AC 120 V 3 A (1794-TBN) DC 220 V / AC 230 V 3 A	
Electrical life time of relay	Above 500, 000 times (Rated load)	
1pps(Pulse/Sec) Signal	Input	× 2
	Output	× 2 (with DC 24 V)
Tact signal	Input	× 1
	Output	× 2 (with DC 24 V)
Indicator	LED × 1	Power supply indicator Green (Normal) Off (Abnormal)
	LED × 6	Yellow (ON) Off (OFF)
Compatible terminal bases	1794-TB3/TB3S 1794-TBN/TBNF	
Dielectric strength	AC 1500 V Between output terminal and FG (1 min.)	
Environmental conditions	(Operating) Temperature: 0 to 55°C Humidity: 5 to 95% RH (No condensation) (Storage) Temperature: -40 to 85°C Humidity: 5 to 95% RH (No condensation)	
Power supply	DC 24 V ±10% / Less than 75 mA	
Shock/Vibration	15 G / 2 G @ 10 to 500 Hz	
Dimensions	75 mm (D) × 46 mm (H) × 94 mm (W)	

■ Outline

* Relay amplification of CPU status signal which outputted from MPS.

- CPU normal 2 N.O. contact
- CPU Abnormal 1 N.O. contact
- CPU control mode
 1 N.O. contact
 1 N.C. contact

* Tact signal distribution from MPS to FXPDM01 for SOE.

- Input × 1
- Output × 2 (with DC 24 V)

* 1 pps signal interface from FXPDM01 to MPS for time synchronization.

- Input × 2
- Output × 2 (with DC 24 V)

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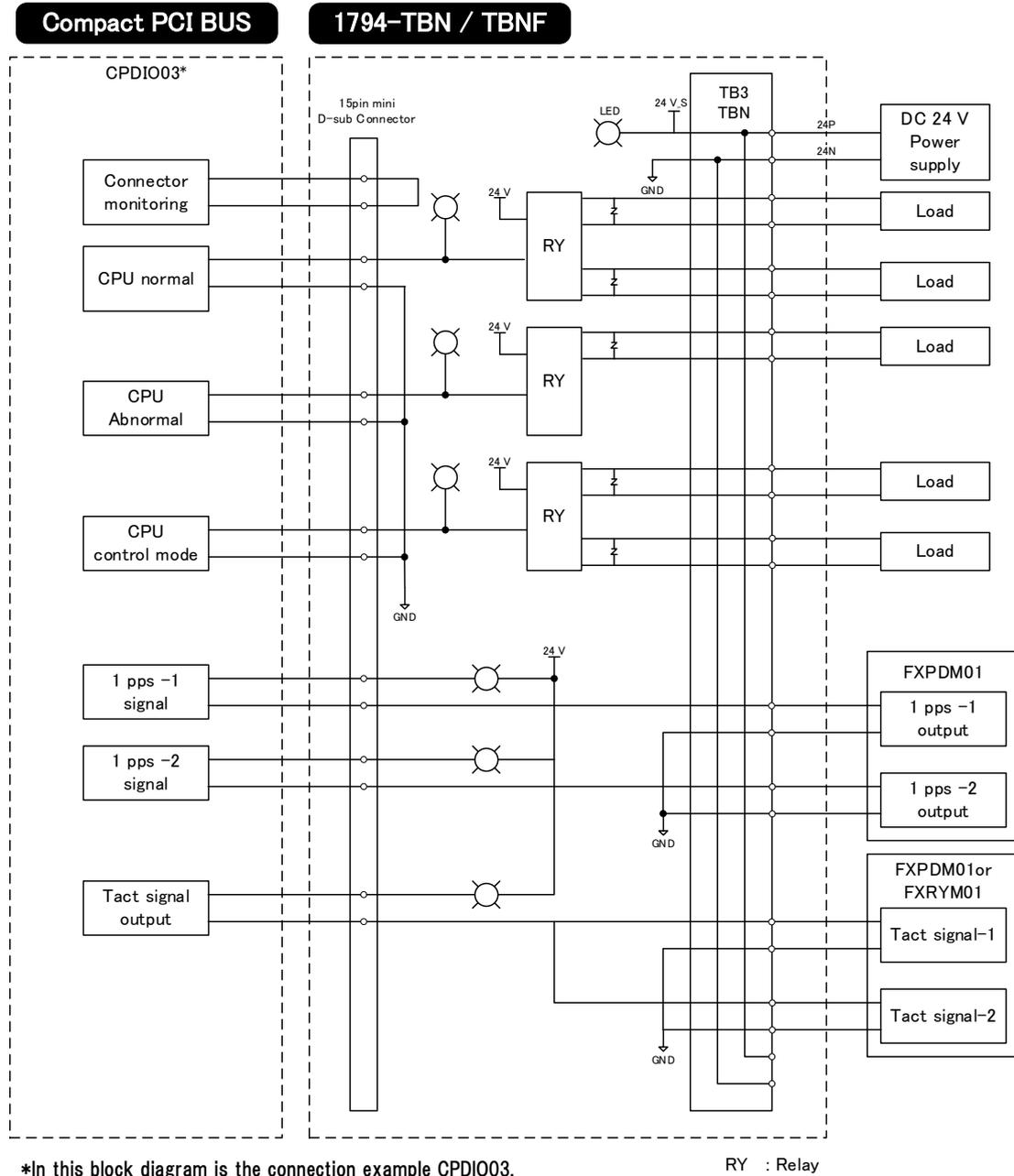
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FXRYM01 block diagram



When using, please read the instruction manual attached to the product carefully and use it properly.

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