General purpose miniature power relay that can be used for a wide range of applications from control to power.

CN series

Features

O General purpose miniature power relay boasting high reliability and achievement. O PCB type, compact size, easy to use 1 pole type relay.

Model numbering system

Rated coil voltage: Numeric part indication					
	DC (V): 5, 12, 24				
Coil type	D: DC				
Number of contact poles	1: 1 pole				
Shape indication	O: PCB terminal				
Contact configuration	(M): Make contact				
Sealing structure	SL: Sealed type (hermetically sealed type)				

Safety standards

	Contact rating				
UL (C-UL)	5A 250V AC				
TUV	5A 250V AC				
CQC	3A 250V AC				
Electrical Appliances and Materials Safety Act	Conformable				

Coil ratings

	Item	Rated current (mA)	Coil resistance (Ω)	Operate voltage (V)	Release voltage (V)	Maximum voltage (V)	Power consumption (W)	
AC/DC Voltage (mA)			(36)		Ratio to rated voltage		(• • • /	
	5	40	125	75% max.				
DC	12	16.7	720		5% min.	110%	0.2	
	24	8.3	2880					

• Notes: 1. Rated current and coil resistance are values at coil temperature of 20°C, tolerance is ±10%.

2. Operate voltage and release voltage are values at coil temperature of 20°C.

3. Maximum voltage is the maximum value of the allowable voltage fluctuation range of the relay coil operating power supply with the ambient temperature at 20° C.

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