

CV series

■ Features

- General purpose miniature power relay boasting high reliability and achievement.
- Low-profile design of height 10.2mm.
- It is an extremely high sensitivity relay with coil power consumption of 0.2W.

■ Model numbering system



Rated coil voltage: Numeric part indication
DC (V): 12, 24

Coil type D: DC

Number of contact poles 1: 1 pole

Shape indication O: PCB terminal

Contact configuration (M): Make contact

■ Safety standards

	Contact rating
UL (C-UL)	10A 250V AC
TUV	10A 250V AC
CQC	10A 250V AC
Electrical Appliances and Materials Safety Act	Conformable

■ Coil ratings

AC/DC	Item Voltage	Rated current (mA)	Coil resistance (Ω)	Operate voltage (V)	Release voltage (V)	Maximum voltage (V)	Power consumption (W)
				Ratio to rated voltage			
DC	12	16.7	720	75% max.	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 $\pm 10\%$.
 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.