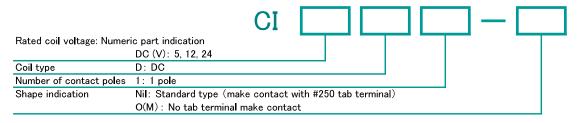
# CI series

### Features

- O Boasting high reliability and achievement, suitable for motor load of air conditioners compressor.
- O PCB type and TMP type (with tab terminal for contact and PCB terminal for coil and contact signal) are prepared.
- O Small size, easy to use 1-pole type, ideal for inverter power supply for air conditioners.

## ■ Model numbering system



# ■ Safety standards

Contact rating	Contact rating					
UL/cUL	20A 250V AC					
TUV	Making: 80A(cos $\phi$ =0.7 300ms) Breaking: 25A(cos $\phi$ =0.9) 250V AC					
CQC	25A 250V AC					
Electrical Appliances and Materials Safety Act	Conformable					

### ■ Coil ratings

Item Rated current (mA)			Coil resistance $(\Omega)$	Operate vo <b>l</b> tage (V)	Release voltage (V)	Maximum vo <b>l</b> tage (V)	Power consumption
		(32)	Ratio to rated voltage			(W)	
	5	180	27.8				
DC	12	75	160	75% max.	5% min.	110%	0.9
	24	37.5	640				

- 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.