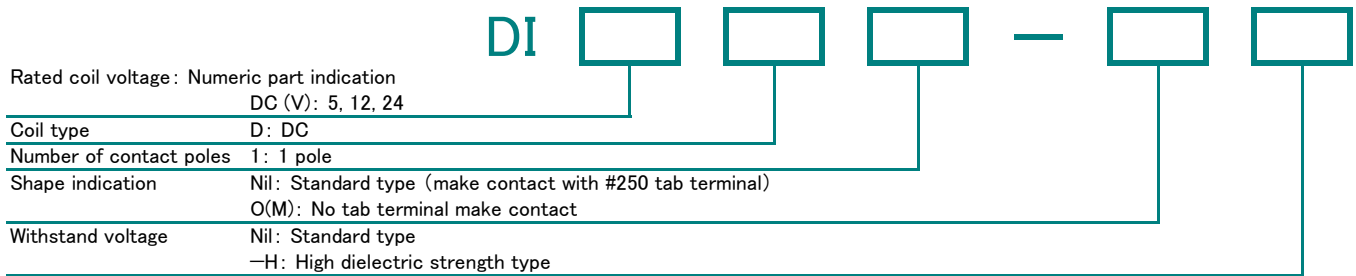


# DI series

## ■ Features

- Boasting high reliability and achievements, with an input current of 80A, carry and cut-off current of 20A, it is suitable for motor load of compressor of air conditioners.
- PCB type and TMP type (with tab terminal for contact and PCB terminal for coil and contact signal) are prepared.
- Small size, easy to use 1-pole type, ideal for inverter power supply for air conditioners (input current 200A peak, cut off 20A).
- Insulation structure with high noise resistance.

## ■ Model numbering system



## ■ Safety standards

	Contact rating
UL	23A 277V AC 2hp 240V AC
CSA	23A 277V AC 2hp 240V AC
TUV	20A(cos φ=1)、15A(cos φ=0.4) 250V AC
CQC	23A 277V AC, 20A 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	5	180	27.8	80% max.	10% min.	110%	0.9
	12	75	160				
	24	38	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.