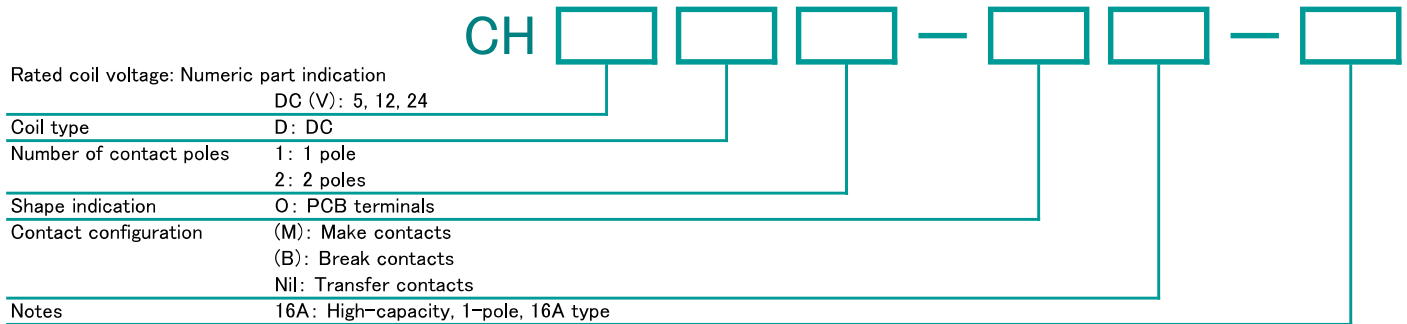


# CH series

## ■ Features

- Low-profile general-purpose power relays of 1-pole 16A, 2-poles 5A boasting high reliability and achievement.
- PCB type, easy to use 1-pole and 2-poles relay.

## ■ Model numbering system



## ■ Safety standards

	Contact rating (1-pole)	Contact rating (2-poles)
	CH1U 16A	CH2U
UL (C-UL)	16A 240V AC	8A 250V AC
TUV	16A 240V AC	8A 250V AC
CQC	16A 240V AC	8A 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	108	46	80% max.	5% min.	110%	0.54
	12	45	270				
	24	22.5	1050				

- 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.