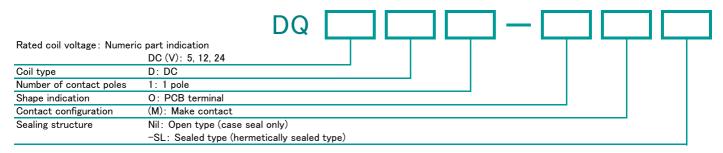
# DQ series

### ■ Features

- O General purpose miniature power relay boasting high reliability and achievement.
- $\ensuremath{\mathsf{O}}$  PCB type, compact size, easy to use 1a relay.
- O Seal type suitable for equipment around water are also available.
- O It is an extremely power-saving relay with coil power consumption of 0.2W.

# ■ Model numbering system



# ■ Safety standards

	Contact rating				
UL (C-UL)	5A 250V AC 5A 30V DC TV-3 120V AC				
TUV	5A 250V AC 5A 30V DC				
Electrical Appliances and Materials Safety Act	Conformable				

### ■ Coil ratings

	Item	Rated current (mA)	Coil resistance $(\Omega)$	Operate voltage (V)	Release voltage (V)	Maximum voltage (V)	Power consumption (W)
AC/DC Voltage (TIA)		(IIIA)	(36)	Ratio to rated voltage			(**/
DC	5	40	125	80% max.	5% min.	110%	0.2
	12	16.7	720				
	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  $20\ensuremath{^\circ C}.$
  - 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.