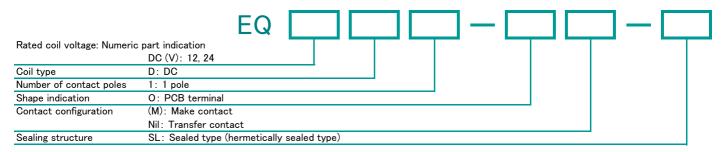
EQ series

■ Features

- O General purpose miniature power relay boasting high reliability and achievement.
- $\ensuremath{\mathsf{O}}$ PCB type, compact size, easy to use 1 pole type relay.

■ Model numbering system



■ Safety standards

| | Contact rating | | | | | | | |
|--------------|----------------|---------------------------|--|--|--|--|--|--|
| | EQ1U 1a | EQ1U 1c | | | | | | |
| UL (C-UL) | 1a: AC277V 5A | 1c: AC277V 5A(NO)/ 3A(NC) | | | | | | |
| VDE | 1a: AC277V 5A | 1c: AC277V 5A(NO)/ 3A(NC) | | | | | | |
| CQC | 1a: AC277V 5A | 1c: AC250V 8A(NO)/ 5A(NC) | | | | | | |

| Electrical Appliances and | Conformable |
|---------------------------|--------------|
| Materials Safety Act | Contornation |

Coil ratings

| | | Item Voltage | Rated current (mA) | | Coil resistance (Ω) | | Operate voltage (V) | Release voltage (V) | Maximum voltage (V) | | Power consumption (W) | |
|------|------|-----------------|-----------------------|------|---------------------------------|------|------------------------|---------------------|---------------------|-----|-----------------------|--|
| AC/D | C/DC | | 1a | 1c | 1a | 1c | Ratio to rated voltage | | 1a | 1c | | |
| | DC | 12 | 16.7 | 33.3 | 720 | 360 | 75% max. | 5% min. | 110% | 0.2 | 0.4 | |
| L | DO | 24 | 8.3 | 16.7 | 2880 | 1440 | | | | | | |

- 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.