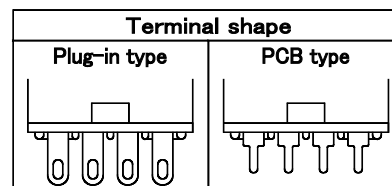


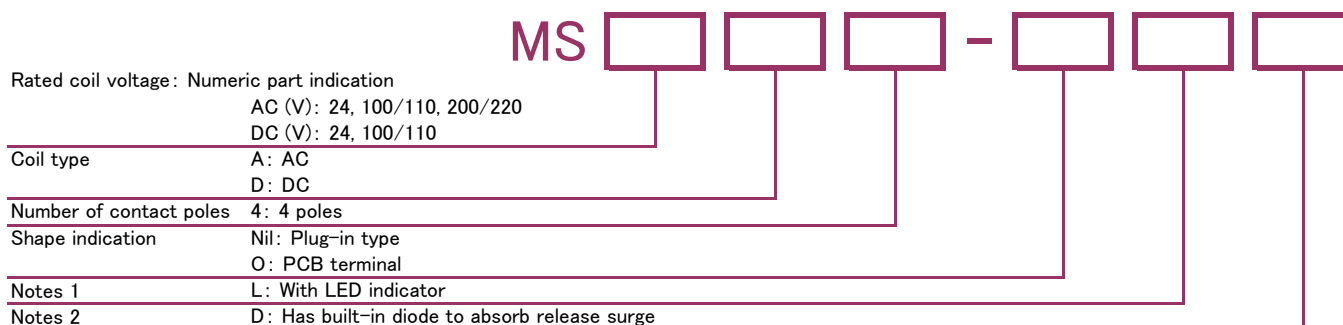
MS series

■ Features

- General purpose miniature power relay boasting high reliability and achievement.
- Terminal shape suitable for the application is standard (plug-in terminal and PCB terminal).
- Small size 4c relay.
- LED and diode built-in type are available upon request.



■ Model numbering system



■ Safety standards

| | Contact rating |
|--|----------------|
| UL (C-UL) | 5A 250VAC |
| 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 |
|-------|-----------------|--------------------|---------|---------------------|---------------------|---------------------|---------------------|-------------------|
| | | 50Hz | 60Hz | | | | | |
| AC | 24 | 53.8 | 46 | 180 | 80% max. | 30% min. | 110% | 0.9VA to 1.2VA |
| | 100/110 | 11.7/12.9 | 10/11 | 3750 | | | | |
| | 200/220 | 6.2/6.8 | 5.3/5.8 | 12 950 | | | | |
| DC | 24 | 36.9 | | 650 | 80% max. | 10% min. | 110% | 0.9W |
| | 100/110 | 9.1/10 | | 11 000 | | | | |

- Notes:
1. Rated current and coil resistance are values at coil temperature of 20°C, with tolerance of +15%/–20% for AC rated current. Tolerance is ±10% for DC coil resistance. Also, the rated current is the value of the type without LED indicator.
 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.
 4. “/” (for example, AC100/110) of the rated voltage indicates multiple ratings (AC100V 50Hz/60Hz, AC110V 50Hz/60Hz).

DEC is a professional manufacturer of relays

DEC Daiichi Electric Co., Ltd.
<https://www.j-dec.co.jp>