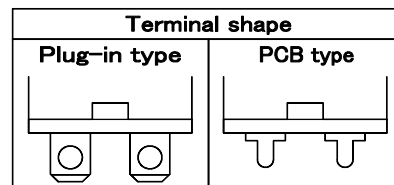


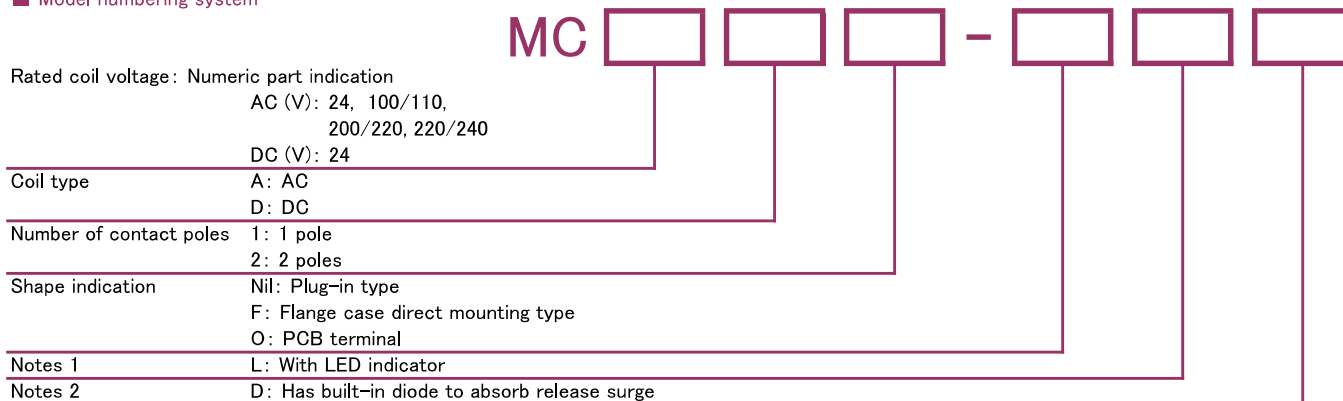
MC series

■ Features

- Boasting high reliability and achievements, it is a power relay that can control 1c 15A, 2c 10A.
- Terminal shape suitable for the application is standard (plug-in terminal and PCB terminal).
The terminal conforms to tab terminal #187 series.
- Standard line up with flanged case.
- LED and diode built-in type are available upon request.
- Conforms to the various safety standards.



■ Model numbering system



■ Safety standards

	Contact rating	
	MC1U	MC2U
UL/cUL	15A 250V AC 15A 24V DC	10A 120V AC 10A 30V DC
VDE	15A 250V AC 15A 30V DC	10A 250V AC 10A 30V DC
CQC	15A 250V AC	10A 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
		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				
	220/240	4.8/5.3	4.2/4.6	18 790				
DC	24	36.9		650	80% max.	10% min.	110%	0.9W

- 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.
- 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, AC 110V 50Hz/60Hz).