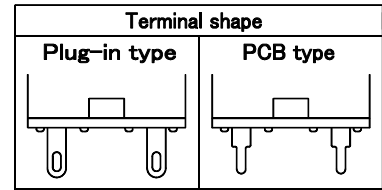


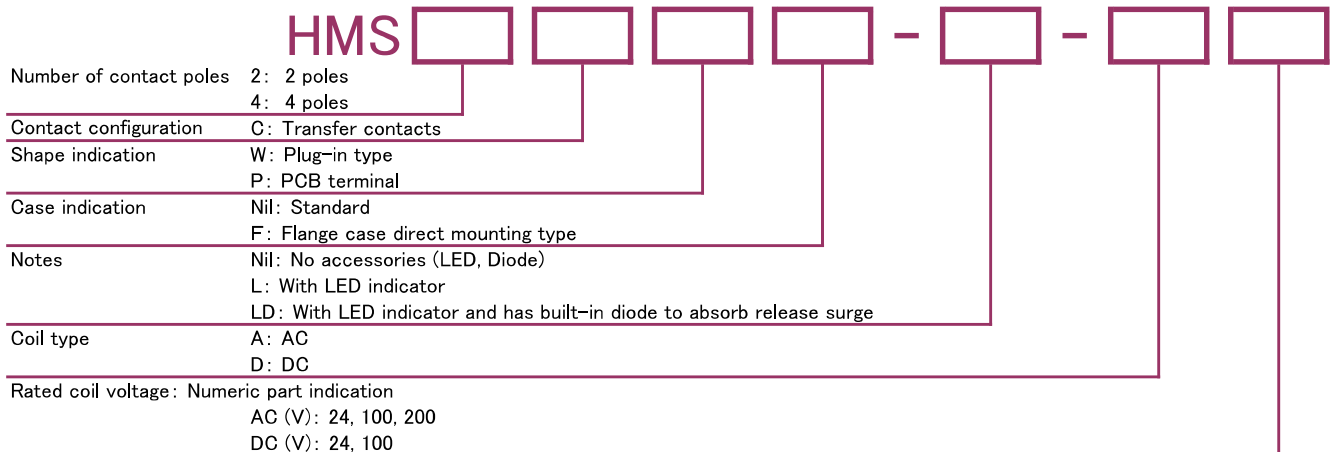
HMS series

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 2c, 4c relay.
- LED and diode built-in type are available upon request.
- Standard line up with flanged case.



Model numbering system



Safety standards

	Contact rating			
	HMS2U		HMS4U	
UL/cUL	7A 250VAC	7A 30VDC	5A 250VAC	5A 30VDC
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	11.7	10	3750				
	200	6.2	5.3	12 950				
DC	24	36.9		650	80% max.	10% min.	110%	0.9W
	100	9.1		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.