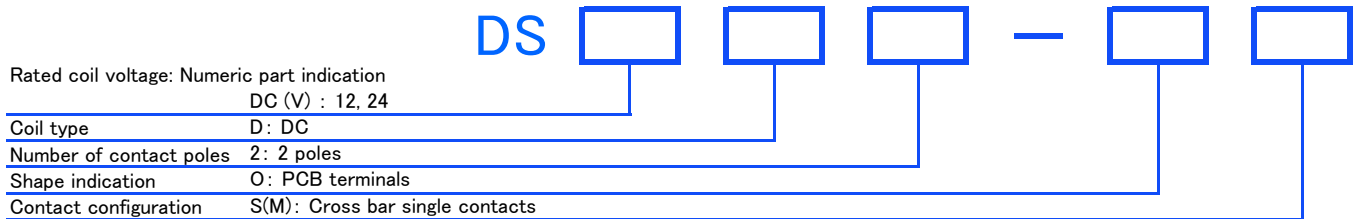


# DS series

## ■ Features

- General purpose relay boasting high reliability and achievement.
- PCB type.
- Small size, easy to use 2-poles relay.
- Ideal for audio speaker protection etc.
- Conforms to the various safety standards.

## ■ Model numbering system



## ■ Safety standards

	Contact rating
UL	8A 50V AC 3A 125V AC 3A 30V DC
CSA	8A 50V AC 3A 125V AC 3A 30V DC
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 (W)
				Ratio to rated voltage			
DC	12	44	275	80% max.	5% min.	110%	0.53
	24	22	1100				

- 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°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.