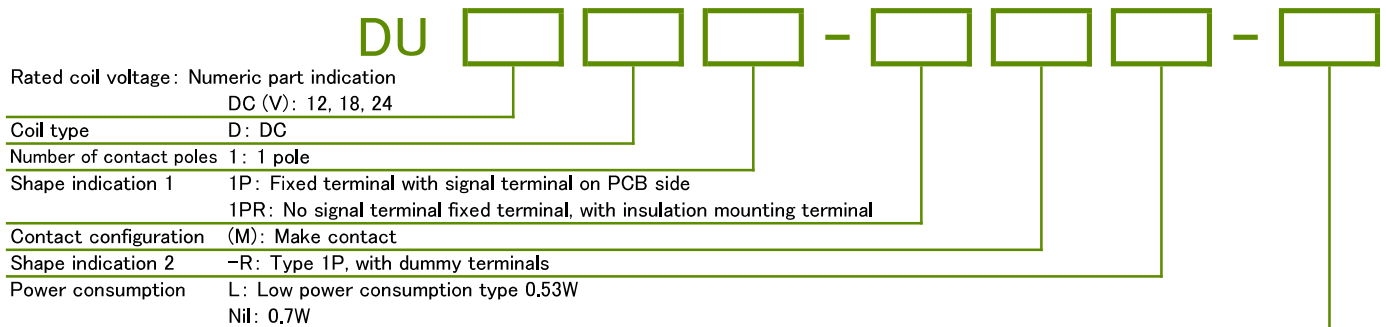


# DU series

## ■ Features

- General purpose power relay boasting high reliability and achievement.
- Tab terminals for contact and PCB terminals for coil and contact signal is prepared.
- It is a relay developed with optimum specification for microwave ovens.

## ■ Model numbering system



## ■ Safety standards

	Contact rating
UL/cUL	16A 250V AC 20A 125V AC
SEMKO	16A 250V AC
VDE	16A 250V AC $\cos \phi = 1$ 12A 250V AC $\cos \phi = 0.4$
Electrical Appliances and Materials Safety Act	Conformable

## ■ Coil ratings

AC/DC	Item Voltage	0.7W		High sensitivity: 0.53W		Operate voltage (V)	Release voltage (V)	Maximum voltage (V)	Power consumption
		Rated current (mA)	Coil resistance ( $\Omega$ )	Rated current (mA)	Coil resistance ( $\Omega$ )				
DC	12	58	206	44	275	80% max.	10% min.	110%	0.7W/0.53W
	18	38.3	470	29.5	610				
	24	30.8	780	22	1100				

- 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.