

# DA series

## ■ Features

- General purpose power relay boasting high reliability and achievement.
- Terminal shape suitable for application is standard equipped.
- Tab terminals for contact and PCB terminals for coil and contacts signal is prepared.
- Medium size and easy to use 2-poles type.

## ■ Model numbering system

DA

Rated coil voltage: Numeric part indication  
DC (V): 12, 24

Coil type D: DC

Number of contact poles 2: 2 poles

## ■ Safety standards

	Contact rating
UL/cUL	23A 277V AC
TUV	20A 250V AC $\cos \phi = 1$ 15A 250V AC $\cos \phi = 0,4$
Electrical Appliances and Materials Safety Act	Conformable

## ■ Coil ratings

AC/DC	Item Voltage	Rated current (mA)	Coil resistance ( $\Omega$ )	Operate voltage (V)	Release voltage (V)	Maximum voltage (V)	Power consumption (W)
				Ratio to rated voltage			
DC	12	83,3	144	80% max.	10% min.	110%	1.0
	24	41,6	577				

- 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.