

DX series

■ Features

- General purpose power relay boasting high reliability and achievement.
- PCB type, easy to use 1 pole type relay.
- Ideal for inverter air conditioners.
- Ideal for air conditioners and general commercial equipment using inverter power supply.
- Conforms to the various safety standards.

■ Model numbering system



Rated coil voltage: Numeric part indication
DC (V): 5, 12, 15, 24

Coil type	D: DC
Number of contact poles	1: 1 pole
Shape indication	O: PCB terminal
Contact configuration	(M): Make contact

■ Safety standards

	Contact rating
UL (C-UL)	20A 277V AC
VDE	20A(cos φ=1) 250V AC 15A(cos φ=0.4) 250V AC
CQC	20A(cos φ=1) 250V AC 15A(cos φ=0.4) 250V AC
Electrical Appliances and Materials Safety Act	Conformable

■ Coil ratings

AC/DC	Voltage	Item	Rated current (mA)	Coil resistance (Ω)	Operate voltage (V)	Release voltage (V)	Maximum voltage (V)	Power consumption (W)
					Ratio to rated voltage			
DC	5		140	36	80% max.	10% min.	110%	0.7
	12		58	206				
	15		46	322				
	24		29	823				

- 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.