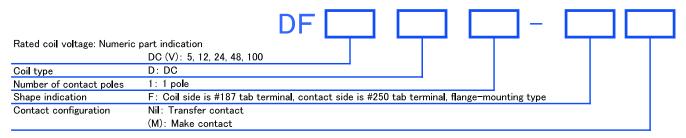
DF series

Features

O General purpose high capacity power relay boasting high reliability and achievements.

■ Model numbering system



Safety standards

	Contact rating						
	DFU 1a	DFU 1c					
UL/cUL	20A 275V AC 2hp 265V AC	15A 280V AC 2hp 265V AC					
VDE	20A cos <i>φ</i> =1 250V AC	15A $\cos\phi$ =0.4 250V AC					
Electrical Appliances and Materials Safety Act	Conformable						

Coil ratings

AC/DC	Item Voltage	Rated current (mA)	Coil resistance (Ω)	Operate vo l tage (V)	Release voltage (V) Ratio to rated voltage	Maximum voltage (V)	Power consumption (W)
	5	180	27.8				
	12	75	160				0.9
DC	24	37	650	80% max .	10% min.	110%	
	48	20	2400				0.96
	100	10	10 000				1.0

● 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.