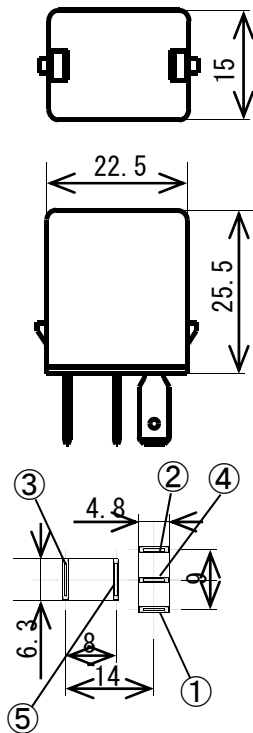
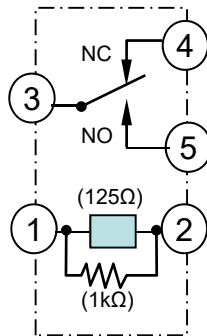
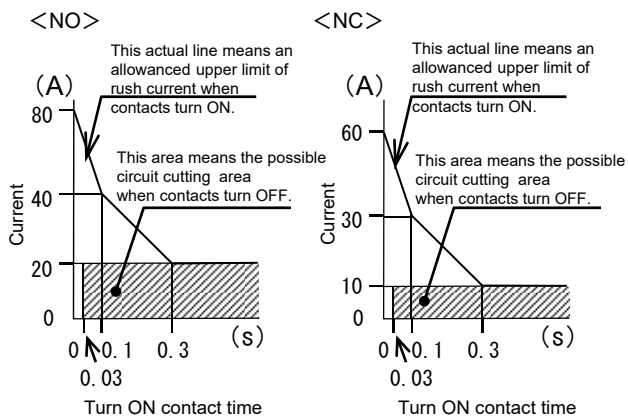
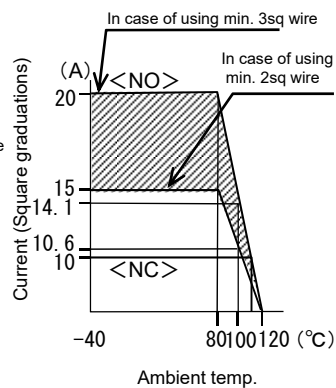
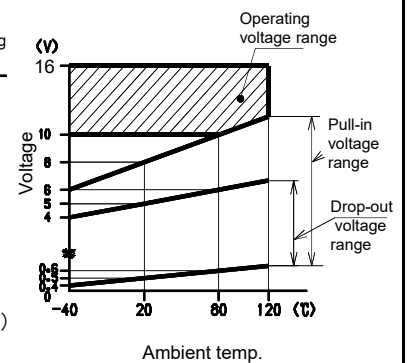


Micro**Model:F****Dimensions****Contact****1c (NO,NC)****Wiring Diagram****Basic Performance**

Rated voltage		DC12V	
Contact current (Fig.1,2)	NO	0.1~20A	
	NC	0.1~10A	
Rated coil current (Between terminal ① and ②)		0.108±0.02A (at 20°C)	
Coil resistance		125Ω	
Voltage drop loss between contacts	NO	Max. 0.2V (at 20A)	
	NC	Max. 0.1V (at 10A)	
Operating temp and voltage range (Fig.3)	Operating voltage	10~16V (at 20°C)	
	Pull-in voltage	Max. 8V (at 20°C)	
	Drop-out voltage	0.5~5V (at 20°C)	
Time rating		Continuous operation	
Insulation resistance		Min. 10MΩ [With 500V megger under normal temp.] [And normal humidity]	
Installation position		J/B or R/B inside. (Engine room or cabin.)	
Use		Lamp, Horn, Motor, Solenoid, Resistor	
Note		The specifications are initial value.	

Fig.1 Maximum contact current**Fig.2 Operating temp. and current range****Fig.3 Operating temp. and voltage range****Table 1. Durability Performance (at 14±0.5V)**

Load	Operation time		Test cycles	Load current	
				Peak	Usual
Lamp	NO	1s ON , 9s OFF	50,000	75A	17A
	NC	1s ON , 9s OFF	100,000	30A	4A
Motor	ON	2s ON , 6s OFF	200,000	50A	20A
	OFF	2s ON , 6s OFF	50,000	40A	10A
Resistor	NO	1s ON , 2s OFF	50,000	20A	20A
	NC	1s ON , 2s OFF	50,000	10A	10A