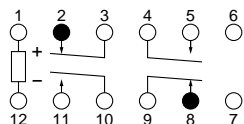


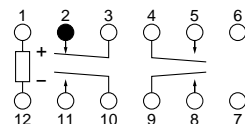
## Schematic (Bottom view)

Single side stable  
Deenergized position

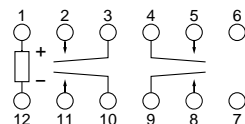
2a2b



3a1b



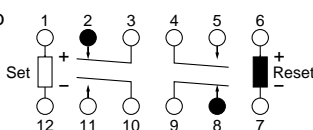
4a



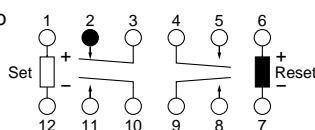
### 2 coil latching

Diagram shows the "reset" position when terminals 6 and 7 are energized. Energize terminals 1 and 2 to transfer contacts.

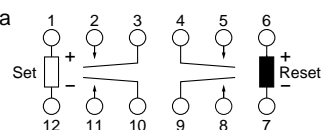
2a2b



3a1b

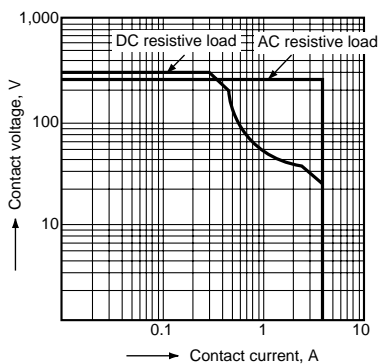


4a

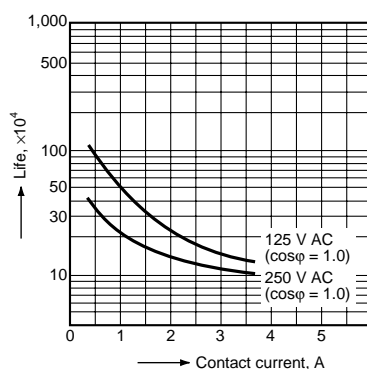


## REFERENCE DATA

### 1. Maximum switching power

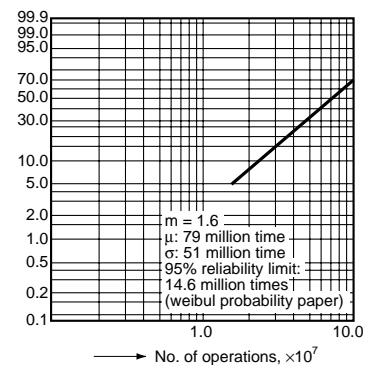


### 2. Life curve



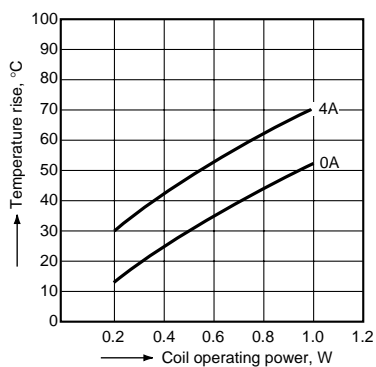
### 3. Contact reliability

Condition: 1V DC, 1mA  
Detection level 10 Ω  
Tasted Sample: S4-24V, 10pcs



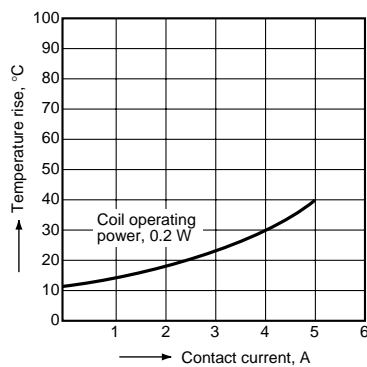
### 4.-(1) Coil temperature rise

Tested Sample: S4-24V, 4 Form A



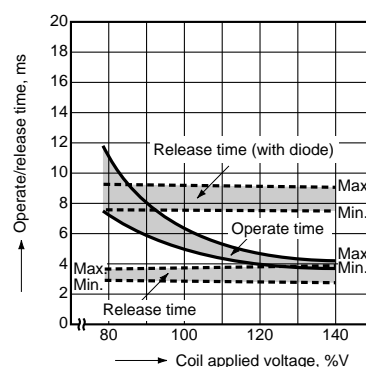
### 4.-(2) Coil temperature rise

Tested Sample: S4-24V, 4 Form A

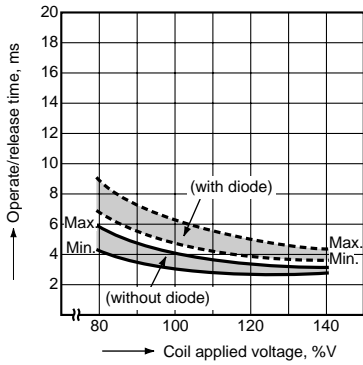


### 5.-(1) Operate and release time (Single side stable type)

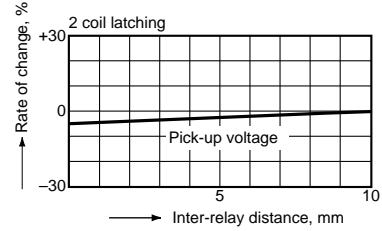
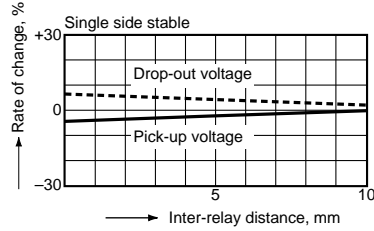
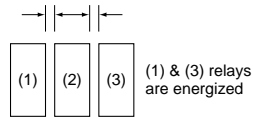
Tested Sample: S4-24V, 10pcs



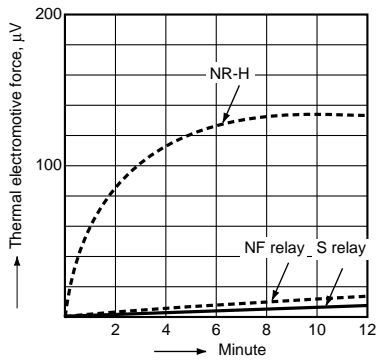
5.-(2) Operate time (2 coil latching type)  
 Tested Sample: S2-L2-12V



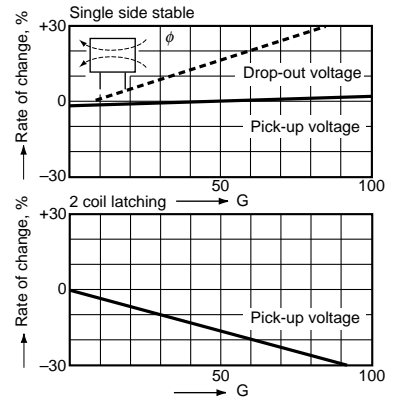
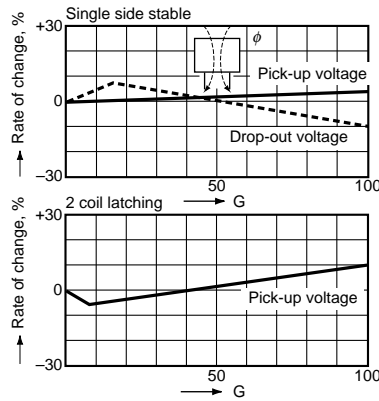
6. Influence of adjacent mounting



7. Thermal electromotive force



8. Effect from an external magnetic field



ACCESSORIES

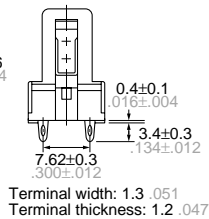
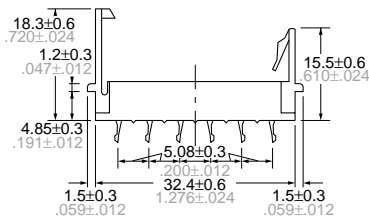
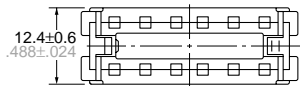


Specifications

Breakdown voltage	1,500 Vrms between terminals
Insulation resistance	More than 100 MΩ between terminals at 500 V DC Mega
Heat resistance	150 ±3°C (302 ±5.4°F) for 1 hour.
Maximum continuous current	4 A

(Note: Don't insert or remove relays while in the energized condition.)

Dimensions



PC board pattern (Copper-side view)

