

Relays - MICROSERIES

RSS Relays
1 change-over contact DC coil

Technical data

Number of contacts and type	1 change-over contact
Contact form	single
Switching current	6 A
Switching voltage / max. switching voltage	250 V AC / 400 V AC
Switching capacity	1500 VA
Contact material / recommended min. load	AgSnO ₂ 12 V, 10 mA AgSnO ₂ 5μ Au 1 V, 1 mA ¹⁾
Typical bounce time, NOC	1 ms
Typical bounce time, NCC	5 ms

Other data

UL 94 flammability rating	V-0
Ambient temperature	-40 ... +85 °C
Max. switching frequency at nom. load / without load	6/1200 make-break operations per minute
Pick-up / drop-out time	5 / 2.5 ms
Bounce time, NOC / NCC	1.5 / 5 ms
Ingress protection class housing	IP 67

¹⁾ Recommended switching capacity: μW up to 0.25 W (depends on load characteristics), at 2.5 W the silver coating remains effective for about 20 000 make-break operations.

Ordering data

Type	Qty	Order No.
Coil voltage 5 V, 1 change-over contact	20	4061580000
Coil voltage 12 V, 1 change-over contact	20	4061610000
Coil voltage 24 V, 1 change-over contact	20	4060120000
Coil voltage 48 V, 1 change-over contact	20	4061620000
Coil voltage 60 V, 1 change-over contact	20	4061630000
Coil voltage 24 V, 1 change-over contact, 5μ Au ¹⁾	20	4061590000
Coil voltage 60 V, 1 change-over contact, 5μ Au ¹⁾	20	4061600000

Type code for RSS relays

Type code

Type RIDER Signal Slim

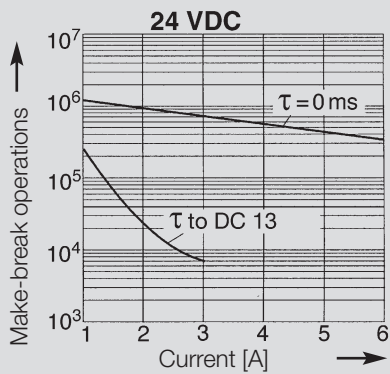
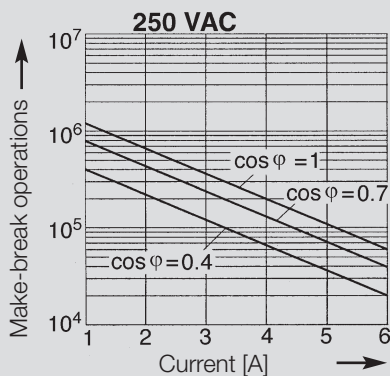
Model 1 Printing, vertical, washable

Type of contact 1 1 Changeover contact

Contact material

- 2 AgSnO₂ htv
- 3 AgSnO₂

Coil
005 5 V DC
012 12 V DC
024 24 V DC
048 48 V DC
060 60 V DC

Contact life expectancy,
material AgSnO₂

Dimensions

