

3 pole | changeover contact



Available contact materials

 AgNi

Recommended minimum contact load	10 mA / 10 V
Maximum contact load AC	10 A / 250 V AC-1
Maximum contact load DC	10 A / 30 V DC-1
Inrush current	30 A, 20 ms
Rated load AC	2 500 VA
Rated load DC	fig. 3.
Rated current	10 A
Mechanical endurance (cycles)	≥ 20 000 000
Electrical endurance at rated load AC-1 (cycles)	≥ 500 000

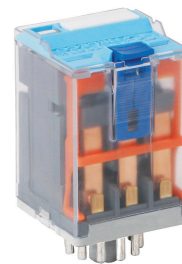


fig. 1. Wiring diagram

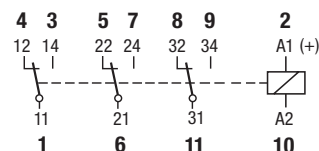


fig. 2. AC voltage endurance

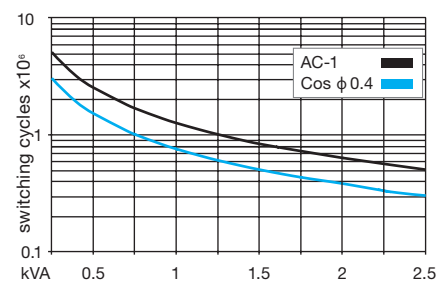


fig. 3. DC load limit curve

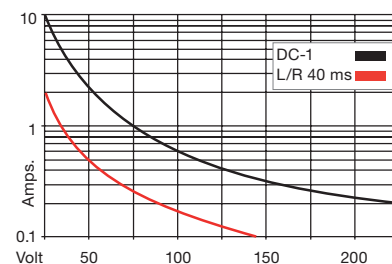
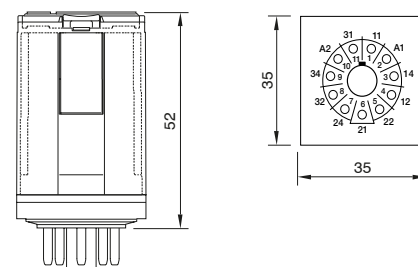


fig. 4. Dimensions (mm)



Storage temperature (no ice)

Operation temperature

-40 ... 80 °C

-40 ... 60 °C

Pick-up time / bounce time

 $16 \text{ ms} / \leq 3 \text{ m}$

Release time / bounce time

 $16 \text{ ms} / \leq 3 \text{ ms}$

Maximum switching frequency

 $8 \text{ ms} / \leq 1 \text{ ms}$

1 200 / h

Weight

81 q

Housing material

PA / PC

Accessories

Socket

S3-B, S3-S, S3-M, S3-M0, S3-M1, EC-11

Blanking plug

SO-NP (BAG 10 PCS)

Test button without locking

S3-HP (BAG 10 PCS)

