

TRIP RELAYS (III)

Model
RXR-4

Applications

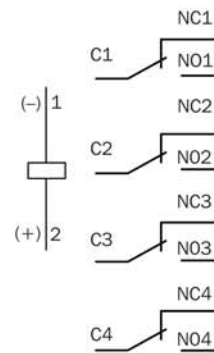
Tripping applications with very high speed requirements

High burden configuration

not available

Construction characteristics
Contacts no.

4 Changeover

Connections

Options

No options available

Weight (g)

126

Dimensions (mm)

53 x 90 x 58

Coil characteristics
Standard voltages⁽¹⁾

110, 125, 250 Vdc

Voltage range
 $+10\% -20\% U_N$
Pick-up voltage

40%

Release voltage

28%

Consumptions
 $<3\text{ W}$
Operating time
Pick-up time
 $<3\text{ ms}$
Drop-out time
 $<3\text{ ms}$
Contacts
Contact material

AgNi

Permanent current

8 A

Max. making capacity

15 A during 4s

Breaking capacity

See breaking capacity curves

 U_{max} opened contact

250 Vdc / 400 Vac

Performance data
Mechanical endurance
 10^7 operations

Operating temperature
 $-10^{\circ}\text{C} +55^{\circ}\text{C}$
Storage temperature
 $-30^{\circ}\text{C} +70^{\circ}\text{C}$
Max. operating humidity

 93% / $+40^{\circ}\text{C}$
Operating altitude⁽²⁾
 $<2,000\text{ m}$
⁽¹⁾ Other voltage upon request

⁽²⁾ Ask for higher altitudes