

Narrow Industrial Relay, 2 CO, 24VDC, 5A, LED and PD

with protection diode, S-Relay, RXT series, with latching slider



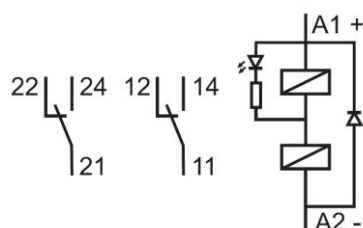
Technical Data

| | |
|--|---|
| Net weight (kg) | 0,02 |
| Min. ambient temperature (°C) | -40 |
| Max. ambient temperature (°C) | 55 |
| Contact current (A) | 5 |
| Rated current [Resistive load] (A) | 5 |
| Rated voltage [Resistive load] | 250VAC / 30VDC |
| Switching capacity [Resistive] | 2000VA / 240W |
| Contact material | Ag alloy |
| Initial contact resistance (Ohm) | ≤ 50mΩ |
| Electrical endurance (Operation cycle) | ≥ 10 ⁵ operations (1800 operations/h) |
| Mechanical durability | ≥ 10 ⁷ operations (18000 operations/h) |
| Pick-up voltage DC (V) | ≤ 75% (Rated voltage) |
| Drop-out voltage DC | ≥ 10% (Rated voltage) |
| Maximum voltage (V) | 110% (Rated voltage) |
| Insulation resistance (MΩ*km) | ≥ 1000MΩ (500VDC) |
| Coil operating power [DC] (W) | ~ 0,53W |
| Operate time [at nominal voltage] (ms) | ≤ 20ms |

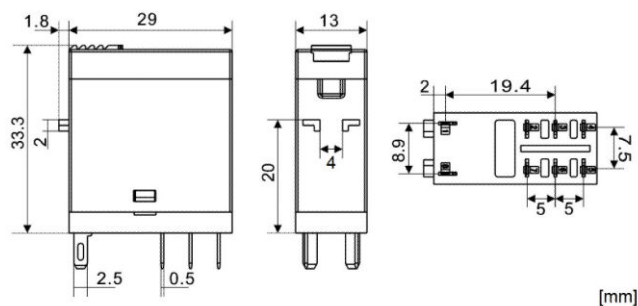
Technical Data - continued

| | |
|--|---------------|
| Release time [at nominal voltage] (ms) | ≤ 10ms |
| Initial breakdown voltage | - |
| Between open contacts | 1000VAC/1 min |
| Between poles | 2000VAC/1 min |
| Between contact and coil | 2000VAC/1 min |
| Humidity (%) | 35% - 85% RH |
| Air pressure | 86 - 106kPa |
| shock resistance | 10G |
| Vibration resistance | 10 - 55Hz |
| Power loss (W) | 0,50 |

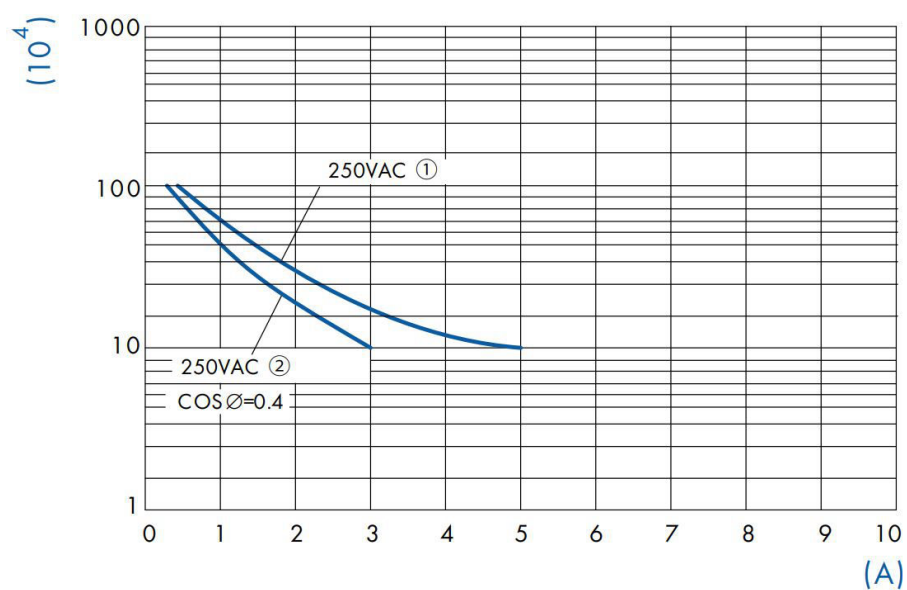
Circuit diagram: Narrow Industrial Relay, 2 CO, 24VDC, 5A, LED and PD



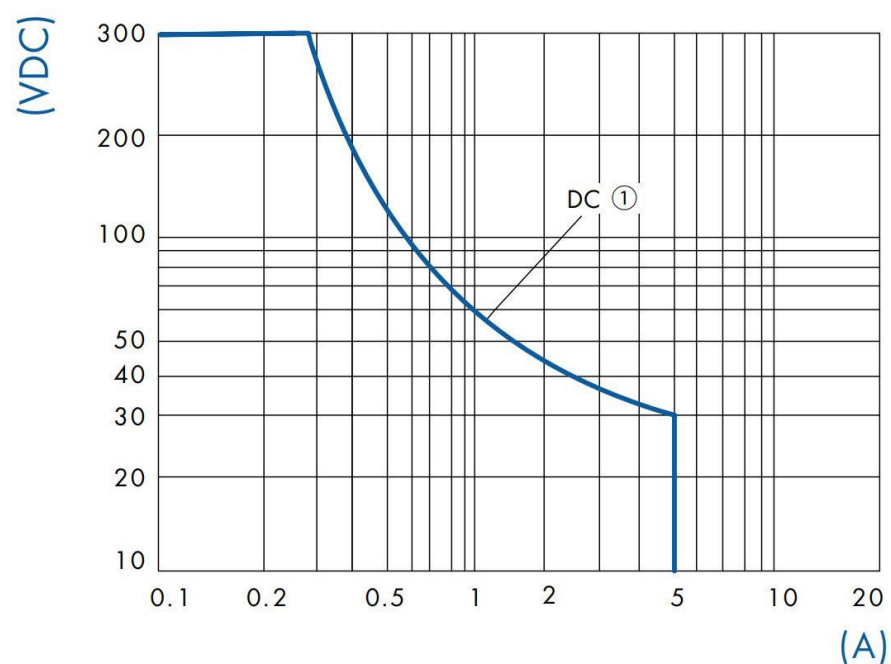
Dimensioned drawing: Narrow Industrial Relay, 2 CO, 24VDC, 5A, LED and PD



Elektrische Lebensdauer der Kontakte 1) ohmsche Last 2) induktive Last



Maximales Schaltvermögen 1) ohmsche Last



Article Table

| DESCRIPTION | Order No. |
|--|-----------|
| Narrow Industrial Relay, 2 CO, 24VDC, 5A, LED and PD with protection diode, S-Relay, RXT series, with latching slider | RXT21LC4 |
| Optional Accessories | |
| Screw socket, logical arrangement for 2-pole RXT relay S-Relay, RXT series | YRXT2010 |
| Plug-in socket, logical arrangement for 2-pole RXT relay For Push in wiring. S-Relay, RXT series | YRXT2110 |