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

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


Technical Data

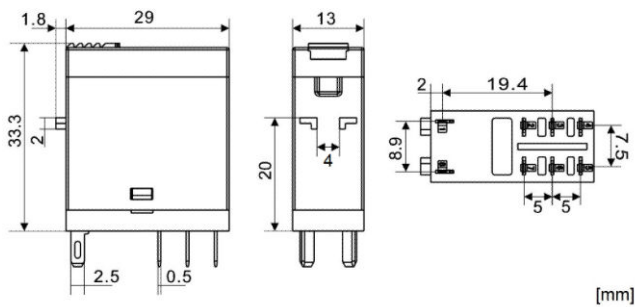|	
Net weight (kg)	0,02
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	55
Contact current (A)	5
Rated current [Resistive load] (A)	5
Rated voltage [Resistive load]	250VAC / 30VDC
Switching capacity [Resistive]	2000VA / 240W
Contact material	Ag alloy
Initial contact resistance (Ohm)	≤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

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Technical Data - continued

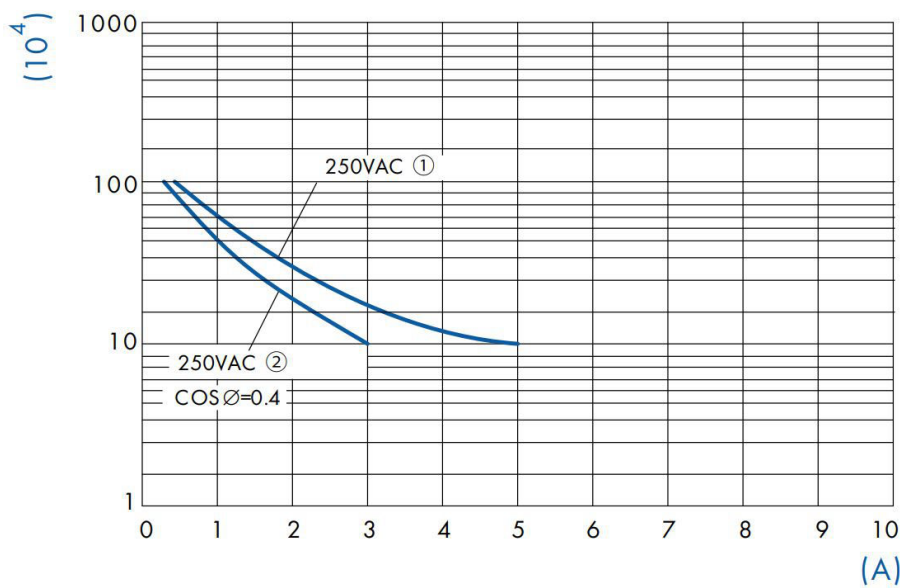|	
Release time [at nominal voltage] (ms)	≤ 10ms
Initial breakdown voltage	-
Between open contacts	1000VAC/1min
Between poles	2000VAC/1min
Between contact and coil	2000VAC/1min
Humidity (%)	35% - 85% RH
Air pressure	86 - 106kPa
shock resistance	10G
Vibration resistance	10 - 55Hz
Power loss (W)	0,50

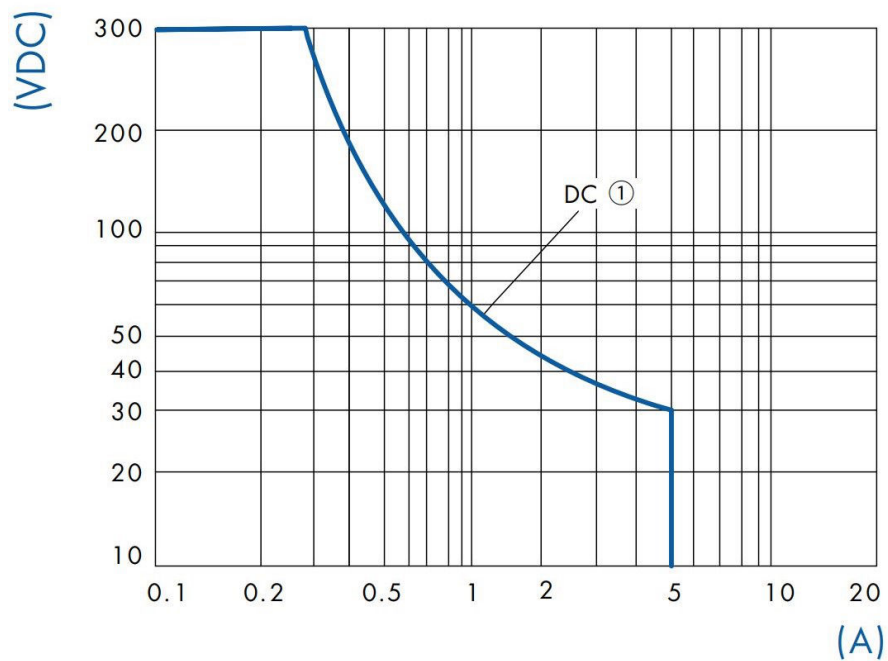## Circuit diagram: Narrow Industrial Relay, 2 CO, 24VDC, 5A, LED and PD
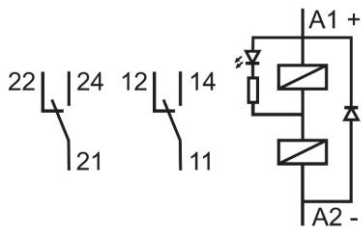
Dimensioned drawing: Narrow Industrial Relay, 2 CO, 24VDC, 5A, LED and PD

[mm]

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

Chart axes: vertical (10^4) from 1 to 1000; horizontal (A) from 0 to 10. Curves labeled "250VAC ①", "250VAC ②", "COS⌀=0.4".

Maximales Schaltvermögen 1) ohmsche Last

Chart axes: vertical (VDC) from 10 to 300; horizontal (A) from 0.1 to 20. Curve labeled "DC ①".

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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

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