

Data Sheet for Article: RXT11LB2--

Narrow Industrial Relay, 1 CO, 12VDC, 10A, LED und FD

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



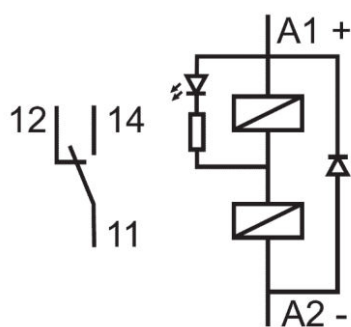
Technical Data

Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	55
Switching contacts	1 CO
Contact current (A)	10
DC coil (V)	12
Rated current [Resistive load] (A)	10
Rated voltage [Resistive load]	250VAC / 30VDC
Switching capacity [Resistive]	3000VA / 360W
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

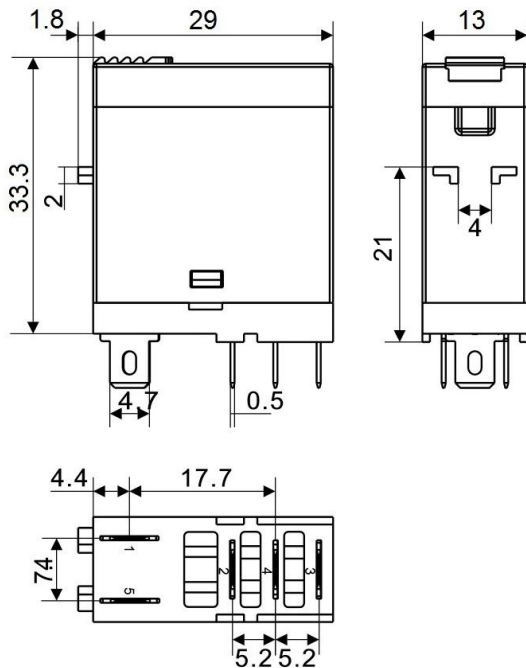
Technical Data - continued

Operate time [at nominal voltage] (ms)	≤ 20ms
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
Net weight (kg)	0,02
Power loss (W)	0,50

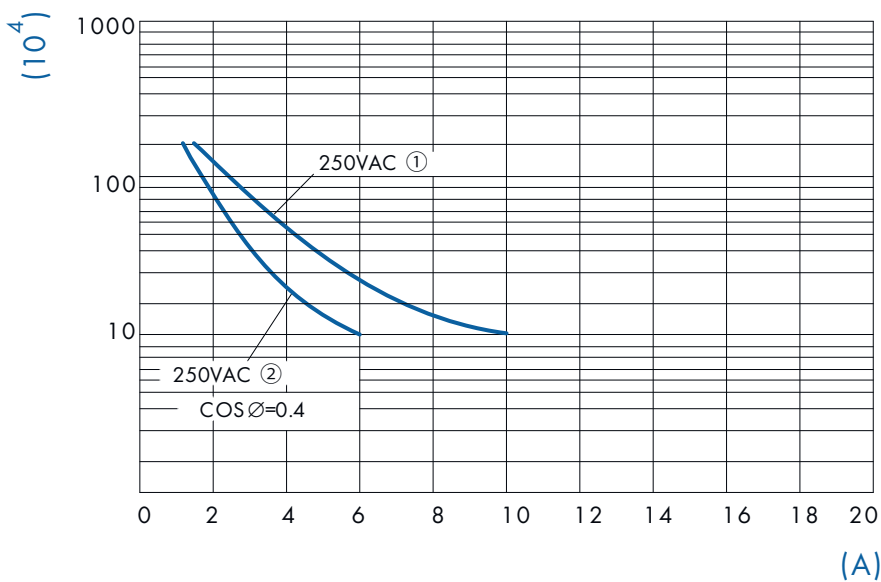
Circuit diagram: Narrow Industrial Relay, 1 CO, 12VDC, 10A, LED und FD



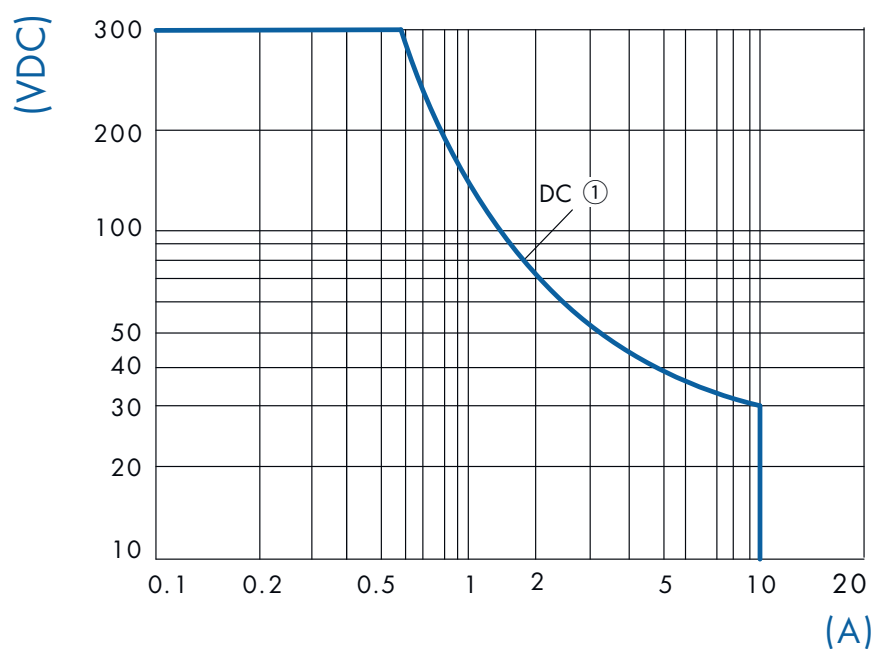
Dimensioned drawing: Narrow Industrial Relay, 1 CO, 12VDC, 10A, LED und FD



Electrical durability contacts (resistive load)



Maximum switching capacity on resistive load



Article Table

DESCRIPTION	Order No.
Narrow Industrial Relay, 1 CO, 12VDC, 10A, LED und FD with protection diode, S-Relay, RXT series, with latching slider	RXT11LB2
Optional Accessories	
Screw socket, logical arrangement for 1-pole RXT relay S-Relay, RXT series	YRXT1010
Plug-in socket, logical arrangement for 1-pole RXT relay For Push in wiring. S-Relay, RXT series	YRXT1110