

Data Sheet for Article: RPS99024--

SET: PCB Relay, 2 CO, 8A, 24VDC, 5mm and Socket



Technical Data

Rated current [Resistive load] (A)	8
Rated voltage [Resistive load]	250VAC
Switching capacity [Resistive]	2000VA
Maximum voltage (V)	440VAC/300VDC
Contact material	AgNi
Initial contact resistance (Ohm)	≤100mΩ (1A 6VDC)
Electrical endurance (Operation cycle)	50000
Mechanical durability	10000000 Operating cycles
Insulation resistance (MΩ*km)	1000MΩ (500VDC)
Initial breakdown voltage	
Between open contacts	1000VAC 1min
Between poles	2500VAC 1min
Between contact and coil	5000VAC 1min
Operate time [at nominal voltage] (ms)	15ms max
Release time [at nominal voltage] (ms)	8ms max
Vibration resistance	10Hz - 150Hz 10g/5g
Humidity (%)	5% - 85% RH

Technical Data - continued

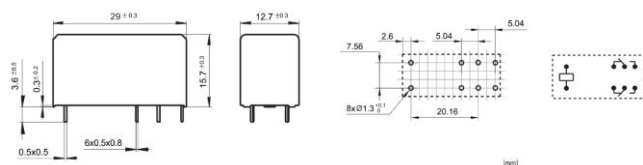
Coil information

Rated voltage DC	24V
Pick-up voltage DC (V)	16.8V
Drop-out voltage DC	2.4V
Coil resistance	1440 x (1±10%)Ω

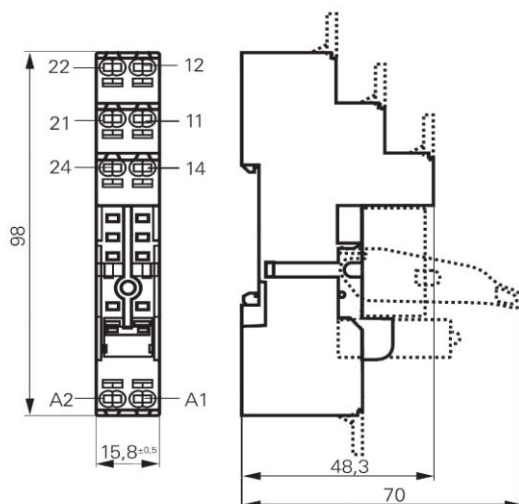
Socket

Rated voltage	250V-AC
Rated current (A)	8
Temperature range - Operation (°C)	-40 to +70
Dielectric strength	5000 Vrms

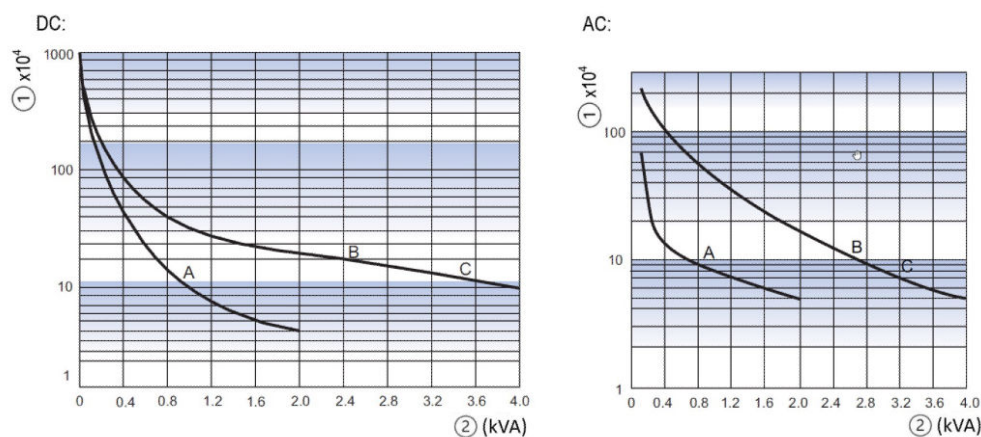
Abmessungen und Schaltbild Relais



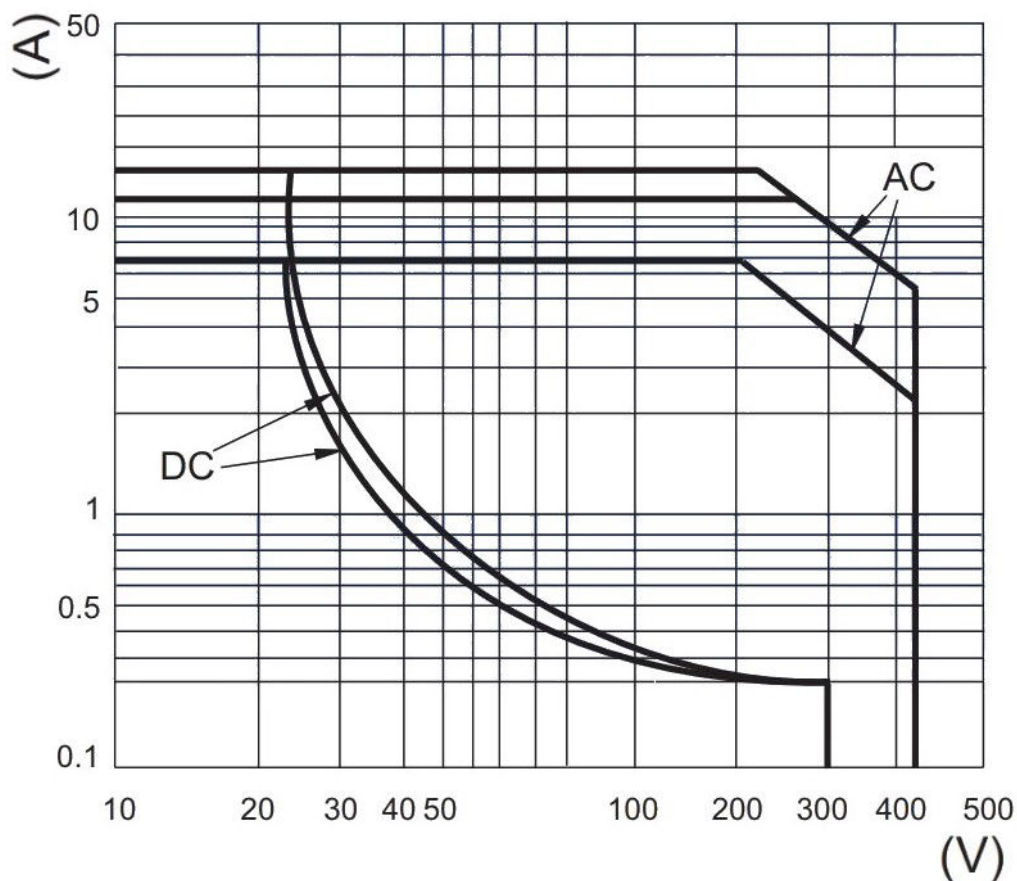
Abmessungen Sockel



Elektrische Lebensdauer - ohmsche Last Schaltspiele Ausschaltvermögen



Maximales Schaltvermögen - ohmsche Last



DESCRIPTION

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Order No.

RPS99024