

Data Sheet for Article: RPSET4524-

SET: PCB Relay, 2 CO, 8A, 24VAC, 5mm/ Socket/Retaining clip

Wash tight, PBC relay with marking tag, S-Relay, series RPS



Technical Data

Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	85
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
Vibration resistance	10Hz - 150Hz 10g/5g
Humidity (%)	5% - 85% RH

Technical Data - continued

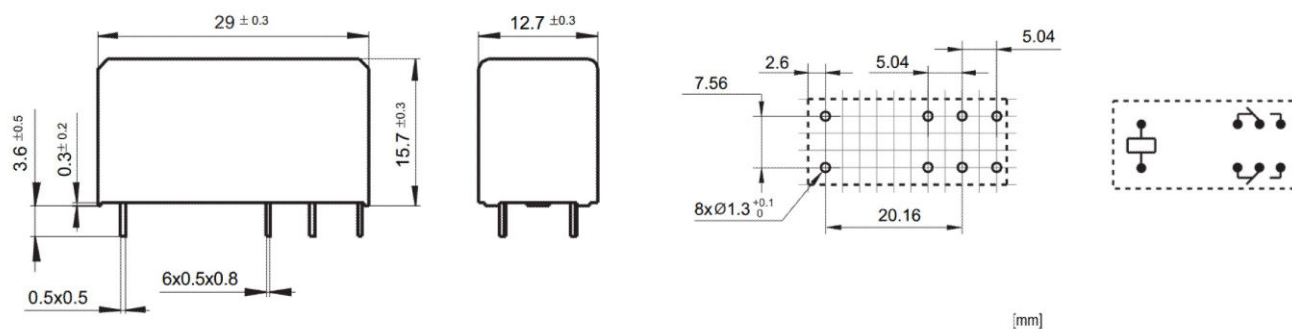
Coil information

Pick-up voltage AC (V)	18V
Drop-out voltage AC	3.6V
Coil resistance	350 x (1±10%)Ω

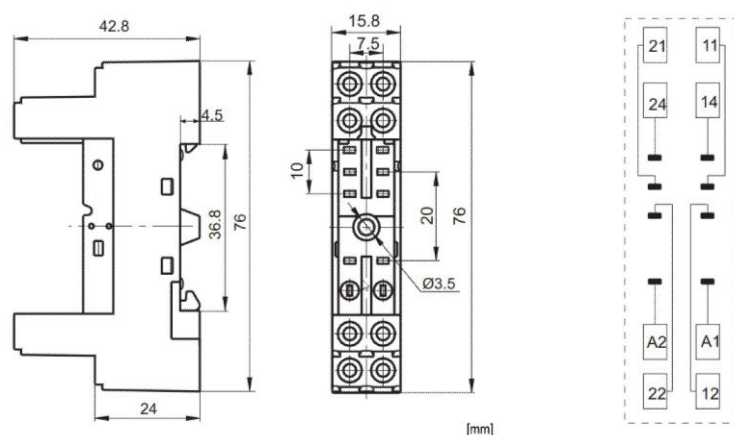
Socket

Rated voltage	250V-AC
Rated current (A)	10
Temperature range - Operation (°C)	-40 to +70
Dielectric strength	5000VAC
Tightening torque (Nm)	0,6

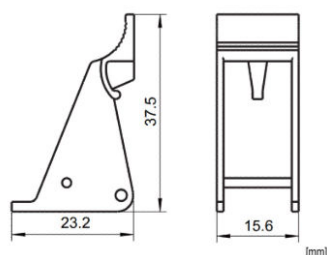
Dimensions and Circuit Diagram: relay



Dimensions and Circuit Diagram: Socket



Dimensions: Retaining clip



Dimensions: Marking tag

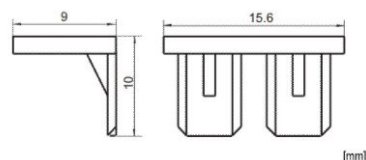
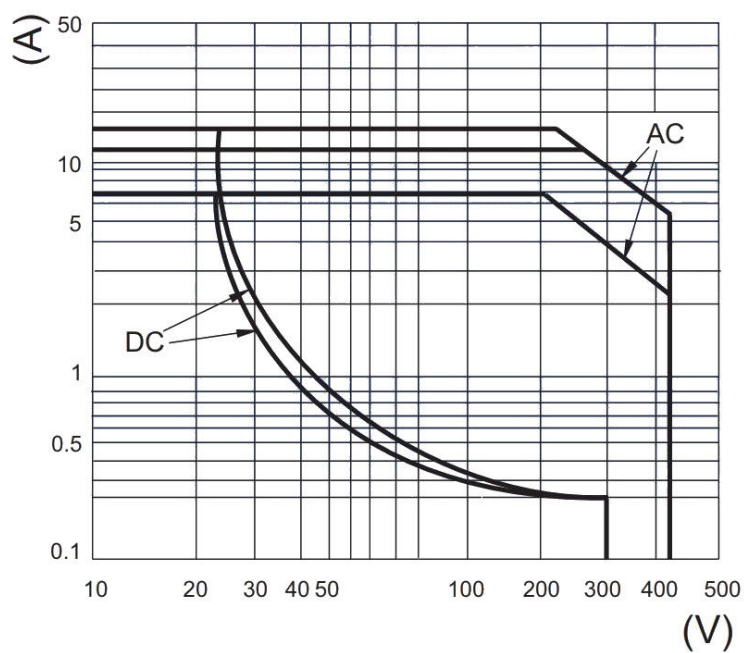
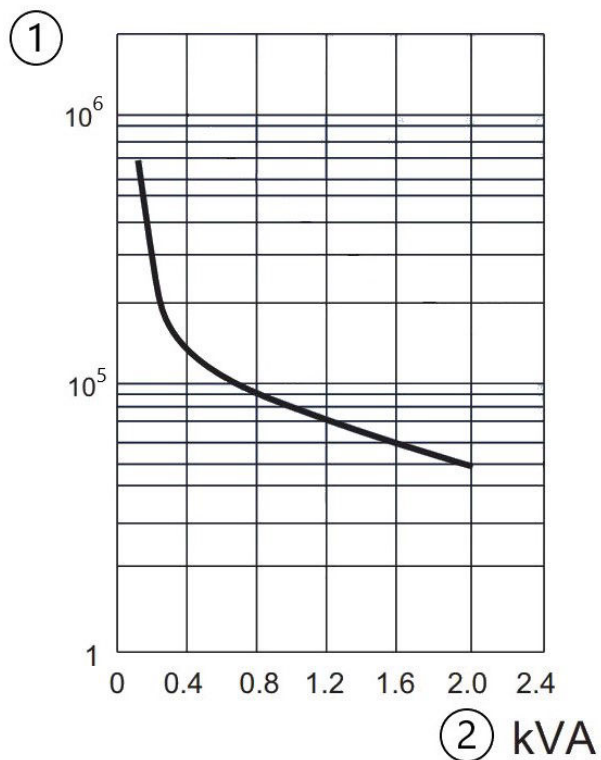


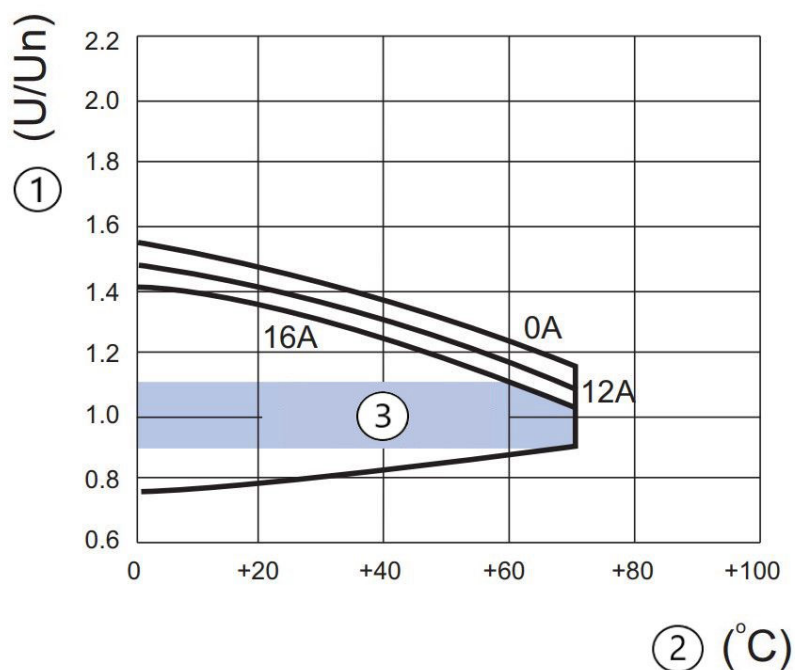
Diagram: SET: PCB Relay, 2 CO, 8A, 24VAC, 5mm/Socket/Retaining clip



Electrical endurance 1) Operations 2) Breaking capacity



Coil operating range 1) Coil voltage 2) Ambient temperature 3) Recommended voltage



DESCRIPTION	Order No.
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