

SET: Plug-in Relay, 4 CO, 5A, 24VDC and Socket



Technical Data

Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	85
Rated current [Resistive load] (A)	5
Rated voltage [Resistive load]	250VAC / 30VDC
Switching capacity [Resistive]	1500VA / 180W
Contact material	Ag alloy
Initial contact resistance (Ohm)	≤50mΩ
Electrical endurance (Operation cycle)	100000
Mechanical durability	10000000 Operating cycles
Insulation resistance (MΩ*km)	1000MΩ (500VDC)
Initial breakdown voltage	
Between open contacts	1000VAC 1min
Between poles	2000VAC 1min
Between contact and coil	2000VAC 1min
Operate time [at nominal voltage] (ms)	≤20ms
Release time [at nominal voltage] (ms)	≤20ms
Vibration resistance	10Hz - 55Hz
Humidity (%)	35% - 85% RH

Technical Data - continued

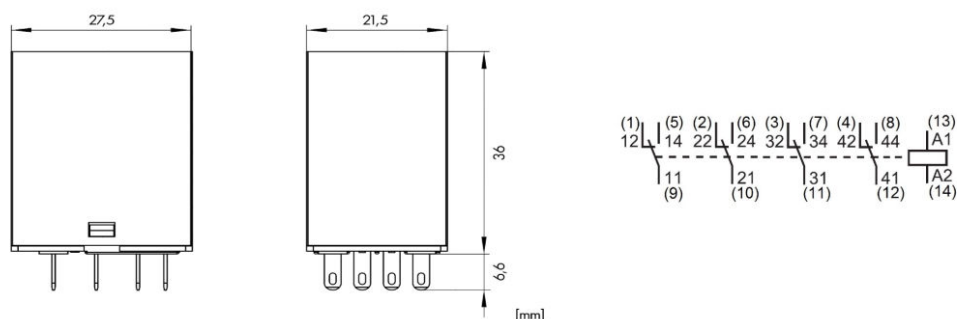
Coil information

Coil resistance	640Ω
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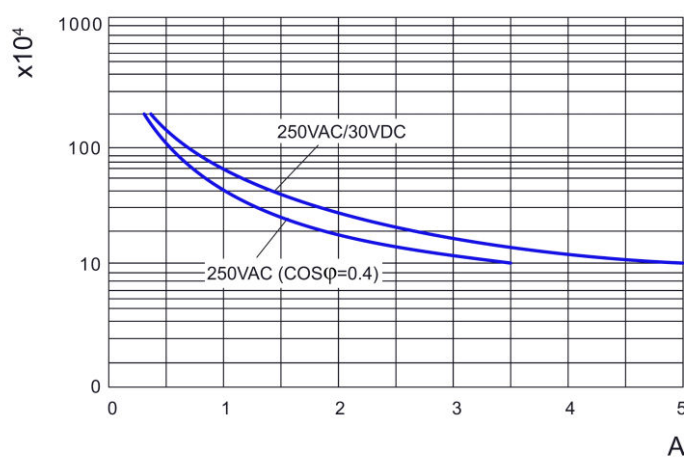
Socket

Rated voltage	250V-AC
Rated current (A)	6
Temperature range - Operation (°C)	-40 to +70
Dielectric strength	2500 Vrms

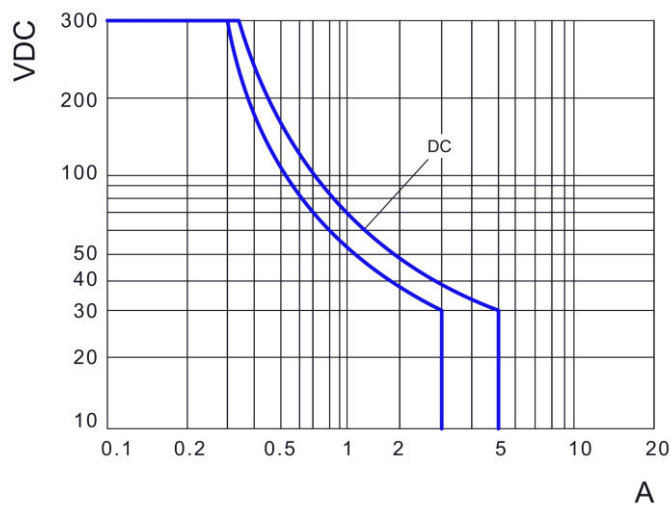
Dimensioned drawing: SET: Plug-in Relay, 4 CO, 5A, 24VDC and Socket



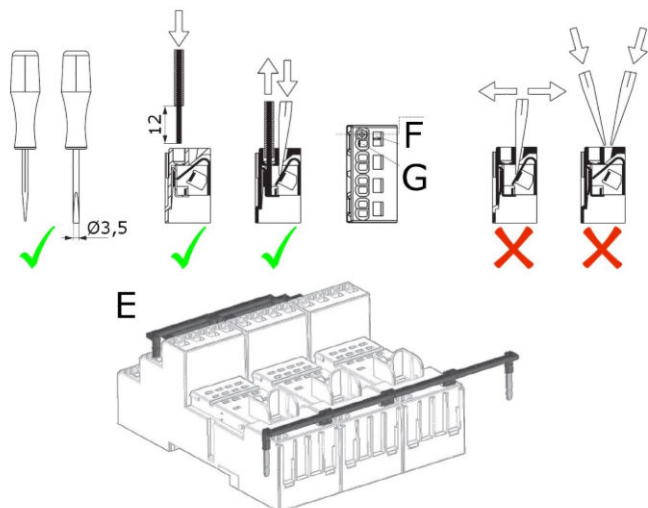
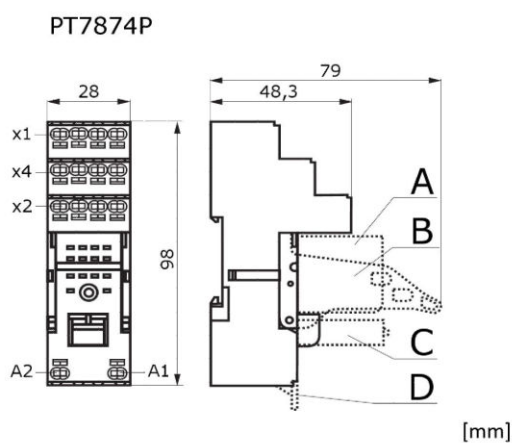
Elektrische Lebensdauer der Kontakte (Ohmsche Last)



Maximales Schaltvermögen (Ohmsche Last)



Dimensioned drawing: SET: Plug-in Relay, 4 CO, 5A, 24VDC and Socket



DESCRIPTION	Order No.
SET: Plug-in Relay, 4 CO, 5A, 24VDC and Socket	RSSET024P