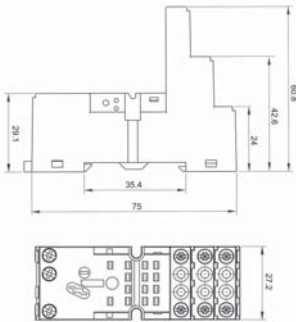


Interface Technology · Microplug Relay Module

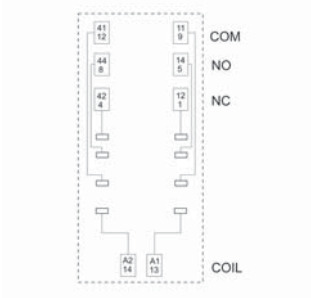
DC-Relay-Interface, 2 CO contact / DPDT, pluggable
 AC/DC 250 V, 7 A, 1750 VA
 Screw terminal, contact material: AgNi



Dimensions



PIN assignment



Description	Part-No.	Type	PU
Relay Module with AgNi			
Rated voltage U_N	DC 24 V	770541 A*	REI2-0541 2W DC24V
			5
Input			
		DC 24 V	
Input voltage range		19.2 – 26.4 V	
Rated current I_N		0.037 A	
Rated voltage U_N		DC 24 V	
Power consumption		0.9 W	
Interrupting voltage		<2.4 V	
Protection device		Free-wheeling diode	
Max. length of connecting lead		–	
Status display input		LED green	
Output			
Contact type		2 changeover contacts / DPDT	
Min. switching voltage		AC/DC 5 V	
Max. switching voltage		AC/DC 250 V	
Min. switching current		AgNi: AC/DC 5 mA	
Max. switching current		AC/DC 7 A	
Switching capacity DC 13		1,8 A @ 24 V, 300 mA @ 115 V, 150 mA @ 230 V	
Switching capacity AC 15		2.5 A @ 24 V, 1.5 A @ 230 V	
Max. switching capacity		3000 VA	
Contact material		AgNi	
Mechanical service life		> 2 x 10 ⁷ operations	
Switch-on delay		25 ms	
Shutdown delay		25 ms	
Clearance/creepage. dist. (control/load side)		Air clearance: >2 mm, creepage clearance: >3 mm	
Rated insulation voltage (EN 50178)		AC 250 V (category C 250)	
General			
Housing material		PA 6.6 + GF V0 (UL)	
Protection class		IP20	
Mounting		DIN rail mountable TS35 (EN 60715)	
Insulation voltage input / output		1.5 kV _{eff}	
Safe isolation		yes	
Operation temperature range		-40 °C ... +70 °C	
Storage temperature range		-40 °C ... +85 °C	
Dimensions (w × h × d)		27.2 × 75.0 × 82.0 mm (including mounting bracket)	
Weight		0.097 kg/piece	
Approvals		cULus	
Connection device		Screw terminal 0.20 mm ² – 4.0 mm ²	