



Identification	Type	REP-0041 2W DC24V
	Part-No.	770041
Description	DC-Relay-Interface, 2 CO contact, pluggable AC 400 V / DC 300 V, 8 A, 2000 VA	
Input		
Rated voltage U_N	DC 24 V	
Input voltage range	16.8 – 31.2 V	
Rated current I_N	0.016 A	
Interrupting voltage	<2.4 V	
Protection device	Free-wheeling diode	
Status display input	LED green	
Power consumption	0.4 W	
Output		
Contact type	2 changeover contacts	
Switching element	Relays	
Min. switching voltage	AC/DC 5 V	
Max. switching voltage	AC 400 V / DC 300 V	
Min. switching current	AgNi: AC/DC 5 mA	
Max. switching current	AC/DC 8 A	

25.08.2017 – Subject to technical modification

Part-No. 770041

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Technical data sheet · Interface Technology

Switching capacity DC 13	2 A @ 24 V, 300 mA @ 115 V, 150 mA @ 230 V
Switching capacity AC 15	3.1 A @ 24 V, 2 A @ 230 V
Max. switching capacity	2000 VA
Contact material	AgNi
Mechanical service life	>10 ⁷ operations
Switch-on delay	15 ms
Shutdown delay	5 ms
Clearance/creep. dist. (control/load side)	Clearance distance: > 10 mm; creepage distance: > 10 mm
Protection device	none
Rated insulation voltage (EN 50178)	AC 400 V (category C 250)

General

Housing material	PA 6.6 + GF V0 (UL)
Colour of the housing	black
Protection class	IP20
Mounting	DIN rail mountable TS35
Insulation voltage input / output	5.0 kV _{eff}
Safe isolation	yes
Operation temperature range	-40 °C ... +85 °C
Storage temperature range	-40 °C ... +85 °C
Dimensions (w × h × d)	15.6 × 75.0 × 67.0 mm (including mounting bracket)
Weight	0.062 kg/piece
Connection device	Screw terminal 0.20 mm ² – 4.0 mm ²
Standards	EN 60947-4-1
Approvals	cULus

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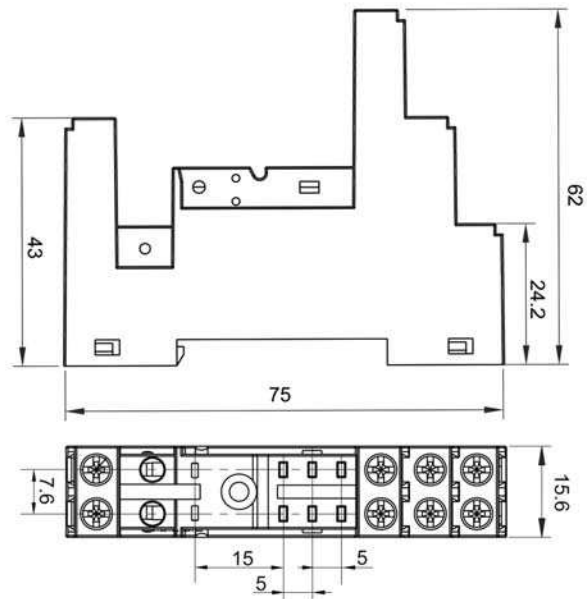
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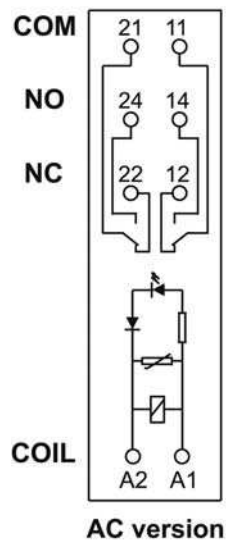


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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