



<b>Identification</b>	Type	REP-0141 1W DC24V
	Part-No.	770141
<b>Description</b>	DC-Relay-Interface, 1 CO contact / SPDT, pluggable AC 400 V/DC 300 V, 16 A, 4000 VA	
<b>Input</b>		
Rated voltage $U_N$	DC 24 V	
Input voltage range	16.8 – 36 V	
Rated current $I_N$	0.017 A	
Interrupting voltage	<2.4 V	
Protection device	Free-wheeling diode	
Status display input	LED green	
Power consumption	0.4 W	
<b>Output</b>		
Contact type	1 changeover contacts / SPDT	
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 16 A	

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Part-No. 770141

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Switching capacity DC 13	2 A @ 24 V, 300 mA @ 115 V, 150 mA @ 230 V
Switching capacity AC 15	3.3 A
Max. switching capacity	4000 VA
Contact material	AgNi
Mechanical service life	>10 <sup>7</sup> operations
Switch-on delay	15 ms
Shutdown delay	8 ms
Clearance/creepage 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)

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### General

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Housing material	PA 6.6 + GF V0 (UL)
Color of the housing	black
Protection class	IP20
Mounting	DIN rail mountable TS35 (EN 60715)
Insulation voltage input / output	5.0 kV <sub>eff</sub>
Safe isolation	yes
Operation temperature range	-40 °C ... +85 °C
Storage temperature range	-40 °C ... +85 °C
Dimensions (w x h x d)	15.6 x 75.0 x 67.0 mm (including mounting bracket)
Weight	0.062 kg/piece
Connection device	Screw terminal 0.20 mm <sup>2</sup> – 4.0 mm <sup>2</sup>
Standards	EN 60947-4-1
Approvals	cULus

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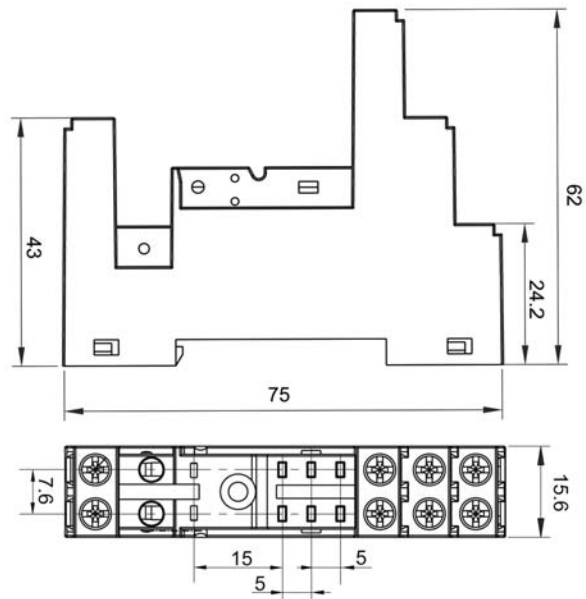
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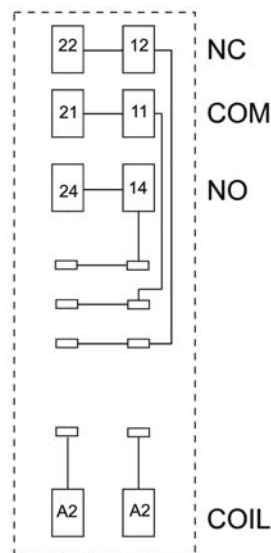


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**Dimensions**



**PIN assignment**



**Accessories**

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<b>Accessories</b>	<b>Color</b>	<b>Part-No.</b>	<b>Type</b>	<b>PU</b>
Jumper comb 8-pin, Axilliary relay	black	770908	REP-0908	10
Tag holder auxiliary relay		770902	REM-0902	10
Mounting bracket auxiliary relay		770901	REE-0901	10

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