

Technical data sheet

Interface Technology · LCIS Relay Module

AC-Relay-Interface, 4 CO contact, pluggable

AC / DC 250 V, 6 A, 1500 VA

Push-In, contact material: AgNi



Identification

Type	LCIS3-RSI230AC-PI-4U
Part No.	770065

Product version

Datasheet version	00
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Input

Rated voltage U_N	AC 230 V
Input voltage range	184 V – 253 V
Rated frequency f_N	50 Hz / 60 Hz
Rated current I_N	0.016 A
Protection device Input	Varistor
Status display input	LED green
Power consumption	1.6 VA
Interrupting voltage	<24 V

Output

Contact type	4 changeover contacts / 4PDT
Min. switching voltage	AC/DC 5 V
Max. switching voltage	AC/DC 250 V
Min. switching current	AC/DC 5 mA
Max. switching current	AC/DC 6 A
Switching capacity DC 13	1.8 A @ 24 V, 220 mA @ 120 V, 100 mA @ 250 V
Switching capacity AC 15	1.5 A @ 120 V, 0.75 A @ 250 V
Max. switching capacity	1500 VA

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Contact material	AgNi
Mechanical service life	> 2 x 10 ⁷ operations
Switch-on delay	13 ms
Shutdown delay	3 ms
Protection device	None
Rated insulation voltage (EN 60664-1- AC 250 V 1)	
Degree of protection	IP20

General

Housing material	PA 6.6
Color of the housing	Light grey
Degree of protection	IP20
Mounting	DIN rail mountable TS35 (EN 60715)
Insulation voltage input / output	1.5 kV _{eff}
Safe isolation	yes
Clearance/creepage dist. (control/load side)	Air clearance: >1.6 mm, creepage clearance: >3.2 mm
Connection type	Push-In 2 × (0.20 mm ² – 1.5 mm ²)
Dimensions (w × h × d)	31.0 mm × 97.0 mm × 75.8 mm (including mounting bracket)
Weight/unit	0.117 kg
PU (units)	5

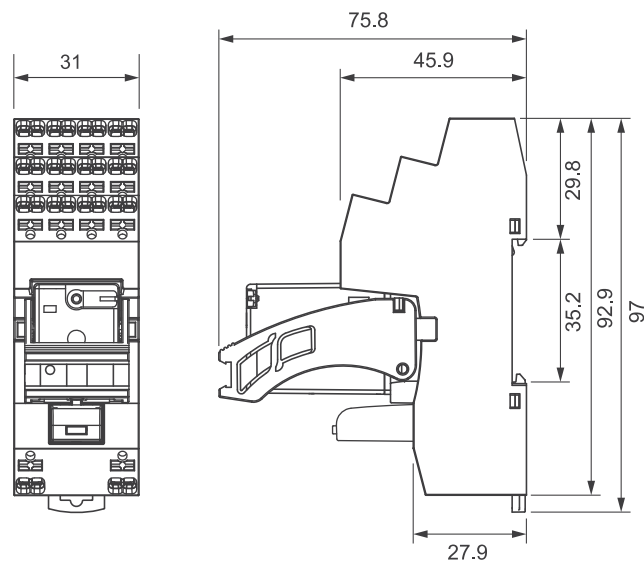
General ambient conditions

Operation temperature range	-40 °C ... +55 °C
Storage temperature range	-40 °C ... +85 °C

Certifications/Standards

Certifications	cURus
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Dimensions



Circuit diagram

