

# Datasheet

## LCIS Relay Module

RS Stock number 888-6802



<b>Identification</b>	Type	LCIS-RS24DC-S-1U
	Part-No.	8886802

### Input

Input voltage range	19.2 V – 30.0 V
Nominal voltage	DC 24 V
Rated current	11.0 mA
Interrupting voltage	< 2.4 V
Protection device	Reverse diode
Max. length of connecting lead	DC 1000 m / AC 500 m
Status Indication	LED green

### Load Side

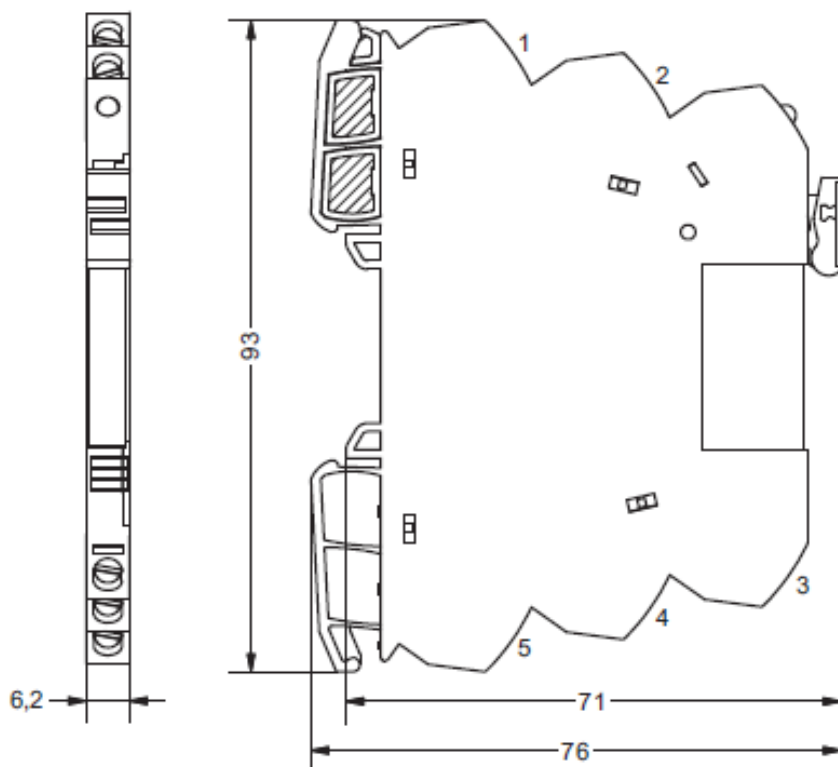
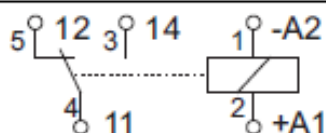
Contact type	1 change over contact
Min. switching voltage	AC/DC 17 V
Max. switching voltage	AC/DC 250 V
Min. switching current	AC/DC 5 mA
Max. switching current	AC/DC 6 A
Switching capacity AC 15	3 A
Switching capacity DC 13	at 24 V: 1 A, at 125 V: 200 mA, at 250 V: 100 mA
Max. switching capacity	1500 VA
Contact material	AgSnO <sub>2</sub>
Mechanical service life	> 5 × 10 <sup>7</sup> operations



Switch-on delay	6 ms
Switch-off delay	13 ms
Clearance/creep. dist. (control/load side)	>5.5 mm

**General**

Housing material	PA 6.6 (UL 94 V-0)
Protection class	IP 20
Field installation	rail TS 35 (EN 60175)
Insulation voltage input/output	4.0 kV <sub>eff</sub>
Safe isolation	yes
Rated insulation voltage (EN 50178)	300 V
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 80 °C
Dimensions (w × h × d)	6.2 × 93.0 × 76.0 mm
Weight (kg/piece)	0.035
Approvals	UL, CSA, GL
Termination	Screw terminal: solid 0.25 – 2.5 mm <sup>2</sup> / AWG 20 – 14 fine stranded with ferrule 0.25 – 1.5 mm <sup>2</sup> / AWG 20 – 16 Stripping length: 6 mm Screw driver: 3.5 x 0.5 mm
Installation position	Optional

**Dimensions**

**PIN assignment**

**Accessories**

Accessories	Color	Article number	Type	PU
Tag holder (quantity 200)	white (5x5 mm)	8888956	LCIS-ZB-BZS-white- 00	1
Tag holder (quantity 120)	white (12x6 mm)	8888950	LCOS-ZB-BZS-whi- te-12/6	1