

## SLI INPUT RELAYS FOR MA LOADS AC CONTROL

SLI25CR  
 I/P Plug-in Relay 24V ac

- AC control / DC load
- Galvanic isolation 4kV, 8mm creep distance
- Effective interference elimination
- Compatible with both NPN and PNP logic
- LED indication



### PRODUCT DESCRIPTION

The relays are used as an interface between AC sensors and control systems. The integrated interference protection provides reliable operation even in very demanding electrical environments. Thanks to interference protection, signal cables can be run alongside power cables on, for example, cable racks for more than 1.5 km without capacitive cross-talk affecting relays. The relays have no mechanical parts, which provides very reliable application. The CRP models are especially designed for connecting to 2-wire sensors that generate leakage current. The CRP relays are blind to leakage currents up to 3.5 mA.

### TECHNICAL DATA

#### INPUT DATA

Turn-off voltage	14 V
Input current max	15 mA
Input impedance, typ	4 kΩ
Release time	60 ms
Response time	20 ms
Switching voltage	16 V
Input voltage nom	24

#### OUTPUT DATA

Number of poles	1
Voltage drop	0,2 V
Load voltage dc max	60 V
Voltage drop over semiconductor at max	0,4 V

Load current 50 mA

## GENERAL DATA

Storage temperature min -40 °C

Temperature operational max 70 °C

Weight 40 g

Width 12,5 mm

Storage temperature max 70 °C

Temperature operational min -40 °C

Approvals CE, UL

