

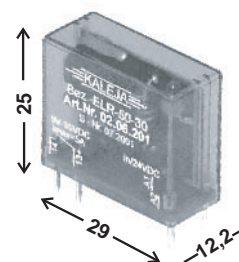
KALEJA GmbH
D-73553 Alfdorf

Electronic load relay DC Threshold voltage: 24VDC

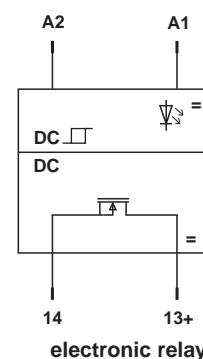
Implementation for large switching
current and small switching frequency

Indirect-coupled between input circuit
and output circuit

Construction width: 12,2mm



Control voltage: 24VDC



Short designation / type

Rated voltage: 24VDC
ELR-50-30

Art. - No.

02.06.201

Technical data: input circuit

Rated voltage / Threshold voltage	24VDC
Range of rated voltage min. / max.	18V - 32VDC
Input current during rated voltage	5mA
Status indicator	LED 3mm yellow

Technical data: output circuit

Range of switching voltage	5VDC to 35VDC
Max. permanent load current	5A
Min. load current	1 mA
Impulse current	15A
Switching frequency	100 Hz
Max. leakage current at "off" state	<200 μ A

Other data

Ambient temperature range	-20°C to + 60°C
Insulation voltage input / output	1,5KV eff.
Overload protection / short-circuit-proof / temperature monitoring	yes / yes / yes
DIN VDE-determinations	VDE 0110
Position of installation / mounting	printed circuit connection
Mode of connection: screw terminal	pluggable
Dimensions: W x D x H	12,2mm x 29mm x 25mm