

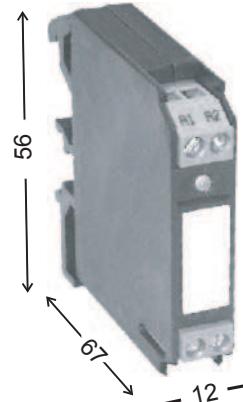
## Electronic load relay DC. Threshold voltage: 24VDC

Implementation for large switching current and small switching frequency.

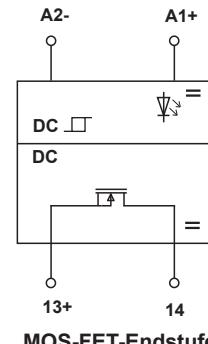
Indirect-coupled between input circuit and output circuit.

To snap onto DIN - rail EN 50022 and EN 50035.

**Construction width: 12mm**



Control voltage: 24VDC



**Short designation / type**

**Rated voltage: 24VDC  
Mini-OM-75-30**

**Art. - No.**

**02.01.117**

**Technical data: input circuit**

Rated voltage / threshold voltage	24 VDC
Range of rated voltage min. / max.	18V to 35VDC
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	7,5A
Min. load current	1 mA
Impulse current	30A - 50A
Switching frequency	100 Hz
Output circuit	floating, 2 conductor connection
Max. leakage current at "off" state	< 200 µA

**Other data**

Ambient temperature range	-20°C to + 60°C
Insulation voltage input / output	2,5KV eff.
Absence of vibration a/r (10...500Hz)	> 20 / 5
Overload protection / short-circuit-proof / temperature monitoring	yes / yes / yes
DIN VDE-determinations	IEC60664-1, IEC60747-5-3
Position of installation / mounting	can be snapped, addable, IEC83
Mode of connection: screw terminal	single wire 4mm <sup>2</sup> , fine wire 2,5mm <sup>2</sup>
Dimensions: W x D x H	12mm x 56mm x 67mm