KALEJA GmbH D-73553 Alfdorf Electronic load relay DC Threshold voltage: 24VDC Implementation for large switching current and small switching frequency	
Suitable for inductive loads	Control voltage: 24VDC
Indirect-coupled between input circuit and output circuit	$\begin{array}{c} A2 - A1 + \\ \hline \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
To snap onto DIN - rail EN 50022 and EN 50035	
Construction width: 13mm	13+ 14 MOS-FET output stage
Short designation / type	Rated voltage: 24VDC Mini-OM-50-30
Art No.	02.01.116
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	5A
Min. load current	1 mA
Impulse current	25A - 35A
Switching frequency	25A - 35A 100 Hz
Switching frequency Output circuit	25A - 35A 100 Hz floating, 2 conductor connection
Switching frequency	25A - 35A 100 Hz
Switching frequency Output circuit	25A - 35A 100 Hz floating, 2 conductor connection
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff.
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz)	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz) Overload protection / short-circuit-proof / temperature monitoring	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz) Overload protection / short-circuit-proof / temperature monitoring DIN VDE-determinations	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no VDE 0110
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz) Overload protection / short-circuit-proof / temperature monitoring DIN VDE-determinations Position of installation / mounting	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no VDE 0110 can be snapped, addable
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz) Overload protection / short-circuit-proof / temperature monitoring DIN VDE-determinations Position of installation / mounting Mode of connection: screw terminal	$25A - 35A$ $100 Hz$ floating, 2 conductor connection < 200 µA $-20^{\circ}C \text{ to } + 60^{\circ}C$ $2,5KV \text{ eff.}$ $> 20 / 5$ no / no / no VDE 0110 can be snapped, addable single wire 4mm ² , fine wire 2,5mm ²
Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz) Overload protection / short-circuit-proof / temperature monitoring DIN VDE-determinations Position of installation / mounting	25A - 35A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no VDE 0110 can be snapped, addable

19.06.2019 AT - Errors and technical modification subject to change. All rights reseved. © KALEJA GmbH 2019