KALEJA GmbH D-73553 Alfdorf Electronic load relay DC Threshold voltage: 24VDC	
Implementation for large switching current and small switching frequency	- 13 -
Suitable for inductive loads	Control voltage: 24VDC
Indirect-coupled between input circuit and output circuit	A2- A1 + 0
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-25-30
Art No.	Mini-OM-25-30 02.01.115
Art No.	
Art No. Technical data: input circuit	02.01.115
Art No. Technical data: input circuit Rated voltage / threshold voltage	02.01.115 24 VDC
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max.	02.01.115 24 VDC 18V to 35VDC
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage	02.01.115 24 VDC 18V to 35VDC 5mA
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max.	02.01.115 24 VDC 18V to 35VDC
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage	02.01.115 24 VDC 18V to 35VDC 5mA
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator	02.01.115 24 VDC 18V to 35VDC 5mA
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency Output circuit	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 100 Hz
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency Output circuit	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 100 Hz floating, 2 conductor connection
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency Output circuit Max. leakage current at "off" state	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 100 Hz floating, 2 conductor connection
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency Output circuit Max. leakage current at "off" state Other data	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 100 Hz floating, 2 conductor connection < 200 μA
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 10A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current 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	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 10A 10A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff.
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Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current 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	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no VDE 0110 can be snapped, addable
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current 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	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 100 Hz floating, 2 conductor connection $< 200 \mu A$ -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no VDE 0110 can be snapped, addable single wire 4mm ² , fine wire 2,5mm ²
Art No. Technical data: input circuit Rated voltage / threshold voltage Range of rated voltage min. / max. Input current during rated voltage Status indicator Technical data: output circuit Range of switching voltage Max. permanent load current Min. load current Impulse current 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	02.01.115 24 VDC 18V to 35VDC 5mA LED 3mm yellow 5VDC to 35VDC 2,5A 1 mA 10A 10A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no VDE 0110 can be snapped, addable

11.01.2022 - Errors and technical modification subject to change. All rights reseved. KALEJA GmbH 2022