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	
Indirect-coupled between input circuit and output circuit.	Control voltage: 24VDC
To snap onto DIN - rail EN 50022 and EN 50035	
Construction width: 13mm	ہ ہ 13+ 14 MOS-FET-Endstufe
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
	7,5A / 1 mA
Max. permanent load current / min. load current	/, 3 A / 1 MA
Max. permanent load current / min. load current recommendend cooling power at rated operation	0,7 W
recommendend cooling power at rated operation Impulse current	0,7 W 30A - 50A
recommendend cooling power at rated operation Impulse current Switching frequency	0,7 W 30A - 50A 100 Hz
recommendend cooling power at rated operation Impulse current Switching frequency Output circuit	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection
recommendend cooling power at rated operation Impulse current Switching frequency Output circuit Max. leakage current at "off" state	0,7 W 30A - 50A 100 Hz
recommendend cooling power at rated operation Impulse current Switching frequency Output circuit	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA
recommendend cooling power at rated operation Impulse current Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C
recommendend cooling power at rated operation Impulse current Switching frequency Output circuit Max. leakage current at "off" state Other data Ambient temperature range Insulation voltage input / output	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff.
recommendend cooling power at rated operation 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)	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5
recommendend cooling power at rated operation Impulse current Switching frequency Output circuit Max. leakage current at "off" state Other data Other data Ambient temperature range Insulation voltage input / output Absence of vibration a/r (10500Hz) Overload protection / short-circuit-proof / temperature monitoring	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no
recommendend cooling power at rated operation 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	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no VDE 0110
recommendend cooling power at rated operation 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	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA
recommendend cooling power at rated operation 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	0,7 W 30A - 50A 100 Hz floating, 2 conductor connection < 200 μA -20°C to + 60°C 2,5KV eff. > 20 / 5 no / no / no VDE 0110
recommendend cooling power at rated operation 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	0,7 W 30A - 50A 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 single wire 4mm ² , fine wire 2,5mm ²

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