

Product data sheet

Specifications



Voltage relay-63A-1P+N_s- over voltage / undervoltage relay - automatic reclosing

LGTQ-63

Main

Range	Keenso
Product or component type	Relay
Product or component type	Voltage control relay

Complementary

Voltage rating (U _e)	230 V AC 50 Hz
[I _e] rated operational current	63 A
Poles description	1P + N _s
Tripping voltage threshold	Overvoltage: 275 V Undervoltage: 175V
Recovery voltage threshold	Overvoltage 240...265 V Undervoltage 195 V
Reclosing delay	Automatic reset 25...35 s
Contact Type	2 NO
[U _i] rated insulation voltage	500 V AC 50 Hz
[U _e] rated operational voltage	440 V AC 50 Hz
[U _{imp}] rated impulse withstand voltage	4 kV
Local signalling	Indicator light green: operating Indicator light red fast flashing: overvoltage Indicator light red slow flashing: undervoltage
Max consumption of the product	4 VA
Mounting mode	By clips
Mounting support	DIN rail
Range compatibility	comb busbar
9 mm pitches	4
Height	84.8 mm
Width	36 mm
Depth	68 mm
Colour	Grey (RAL 7035)
Electrical durability	12000 cycles
Connections - terminals	Tunnel type terminals (bottom connection) 1...35 mm ² rigid without cable end Tunnel type terminals (bottom connection) 1...25 mm ² flexible without cable end

Tightening torque	Power terminals: 3.5 N.m top or bottom
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Environment

Product certifications	EAC
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IP degree of protection	IP20 conforming to IEC 60529 IP40 (front face) conforming to IEC 60529
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Operating altitude	2000 m
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Ambient air temperature for operation	-25...55 °C
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Ambient air temperature for storage	-40...80 °C
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Packing Units

Unit Type of Package 1	Db
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Number of Units in Package 1	1
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Package 1 Height	6.8 cm
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Package 1 Width	9.4 cm
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Package 1 Length	3.6 cm
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Package 1 Weight	180.0 g
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Unit Type of Package 2	Doboz
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Number of Units in Package 2	48
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Package 2 Height	30.0 cm
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Package 2 Width	30.0 cm
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Package 2 Length	40.0 cm
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Package 2 Weight	9.081 kg
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Unit Type of Package 3	P06
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Number of Units in Package 3	576
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Package 3 Height	80.0 cm
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Package 3 Width	60.0 cm
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Package 3 Length	80.0 cm
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Package 3 Weight	117.472 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	
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EU RoHS Directive	Compliant
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Mercury-free	Yes
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China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
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