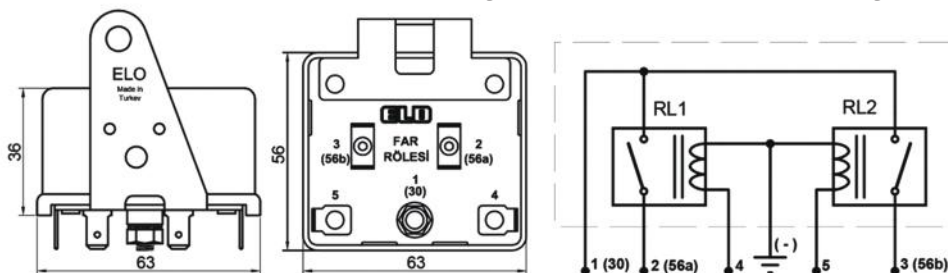


Headlight Relay

Product Code **201.001.001** - 12V
 201.001.002 - 24V



Terminal Configuration & Dimensions & Diagram



Technical Data

	201.001.001	201.001.002
Nominal Voltage	12V	24V
Rated Continuous Load	30A	15A
Lamp Load	225W	225W
Contacts Arrangement/Form	2 x Form A / 2 x SPST NO	2 x Form A / 2 x SPST NO
Contact Material	AgNi10 (AgSnO2 on special request)	AgNi10 (AgSnO2 on special request)
Operating / Drop Out Voltage	<10,0V / >1,2V	<10,0V / >1,2V
Maximum Coil Voltage	20V (<1min.)	40V (<1min.)
Coil Resistance (25°C)	35Ω ± %10	100Ω± %10
Coil Suppression	-	-
Operating / Release Time	<10ms / <15ms	<10ms / <15ms
Dielectric Strength	>1000Vdc	>1000Vdc
Maximum Inrush Current	150A	150A
Switching Cycles	100.000	100.000
Vibration	20-200Hz,5g:>10µs	20-200Hz,5g:>10µs
Mechanical Shock	>10g, 11ms>10µs	>10g, 11ms>10µs
IP Rating	IP54 DIN IEC60529	IP54 DIN IEC60529
Terminals	2, 3, 4, 5: 6,3 x 0,8mm / 1: M5 Screw	2, 3, 4, 5: 6,3 x 0,8mm / 1: M5 Screw
Terminals / Plating	Fe/E-Zn	Fe/E-Zn
Bracket / Plating	Fe/E-Zn	Fe/E-Zn
Ambient Temperature	- 40 / + 80 °C	- 40 / + 80 °C

Product Details

In each ELO Headlight Relay housing, there are two independent relays which may be used for variety of applications. ELO Headlight Relay provides maximum headlight illumination while eliminating the need to use H-type bulbs, which increase power dissipation. It limits the failure of switches related to headlight and fog lamp systems.

Notes

All measurements are in millimeters.

