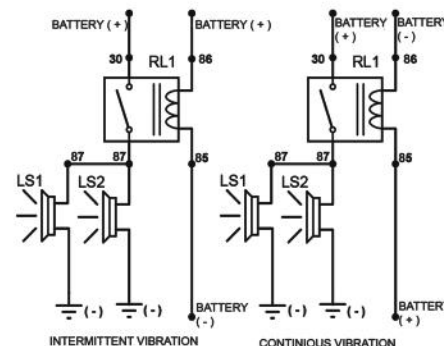
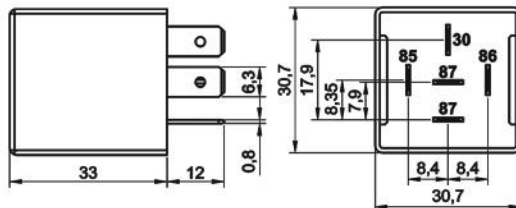


Horn Vibration Relay

Product Code	201.007.001	- 12V
	201.007.002	- 24V

Terminal Configuration & Dimensions & Diagram



Accessories

207.150.251	Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 1,50 mm ²)*
207.100.003	Socket – 5 Terminals – Black & Blue/ Pack of 2
207.100.001	Socket – 5 Terminals – Black
207.100.002	Socket – 5 Terminals – Blue

* Indicates cross section of cables carrying higher current. Please refer to **Socket Product Group** pages for different alternatives.

Technical Data

	201.007.001	201.007.002
Nominal Voltage	12V	24V
Operating Voltage	10,0 - 16,0Vdc	18,0 - 30,0Vdc
Rated Continuous Load	10A	5A
Load Power	120W 12Vdc	120W 24Vdc
Operating Frequency	400 - 500Hz	400 - 500Hz
Dielectric Strength	>1000Vdc	>1000Vdc
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	6,3 x 0,8mm	6,3 x 0,8mm
Terminals / Plating	Fe/E-Sn	Fe/E-Sn
Bracket	-	-
Ambient Temperature	- 40 / + 80 °C	- 40 / + 80 °C

Product Details

ELO Horn Vibration Relay is used in the horn system for intermittent operation at 500 Hz. by simultaneous vibration. The operation of the horn is also provided without vibration at driver's discretion. When relay terminal 85 is connected to positive (+) and terminal 86 is connected to negative (-), the relay contact element switches on/off at the rate of 500 Hz. This ensures the positive (+) power, entering terminal 30, to reach the vehicle horns at the rate of 500 Hz., via two 87 terminals. Whenever vibrating operation is not desired, the negative (-) and positive (+) leads should be connected to terminal 85 and terminal 86, respectively. In such instances, the relay is kept pulled as long as it is energized for horns to operate without vibration.

Notes

All measurements are in millimeters.