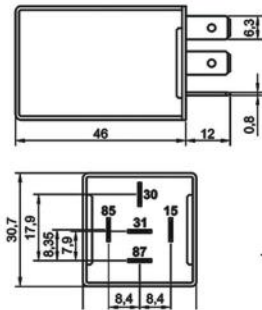
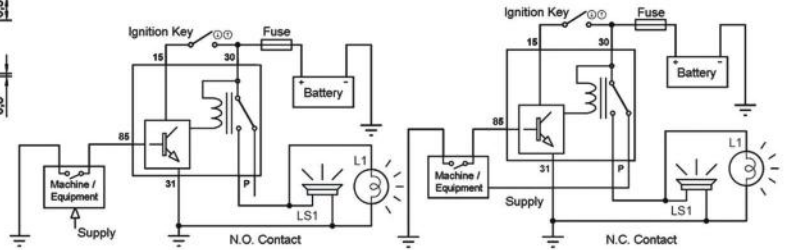


Watchdog Timer w/ Time Adjustment

Product Code **201.016.007 - 12V**
 201.016.009 - 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 mm²)*
- 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

	201.016.007	201.016.009
Nominal Voltage	12V	24V
Operating Voltage	10,0 - 16,0Vdc	18,0 - 30,0Vdc
Normally Open Contact Current	10A*	5A*
Normally Closed Contact Current	10A*	5A*
Waiting Period	1 / 2 / 3 min.**	1 / 2 / 3 min.**
Reset Period	10 sec.**	10 sec.**
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 / Plating	Fe/E-Zn	Fe/E-Zn
Ambient Temperature	- 40 / + 80 °C	- 40 / + 80 °C

*NO or NC contact upon request.

** Indicates standard times. Custom times available upon request.

Product Details

Many devices / machines do not give out a signal for malfunction when one occurs. The ELO Watch Dog Timer Relay is manufactured to add this feature to devices / machines. Normally the device or the machine is expected to reset the ELO Watch Dog Timer Relay periodically. If no reset signal is detected within the specified time, the relay turns the power off and then back on of the respective device / machine. This will cause the device / machine to hard reset.

If there is no signal recieved from the operating device / machine within the specified time period, the ELO Watch Dog Relay can activate a light or an alarm device for warning. The specified reset time period is adjusted by ELO according to customers' request.

Notes

All measurements are in milimeters.

