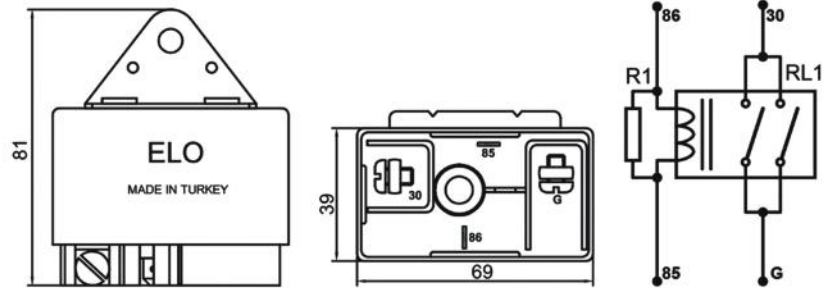


**Power Relay**

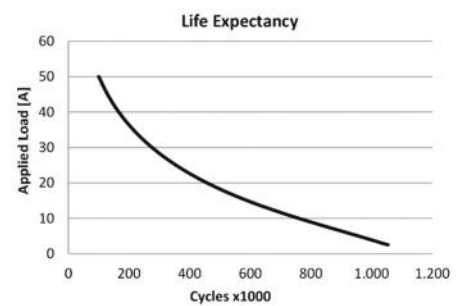
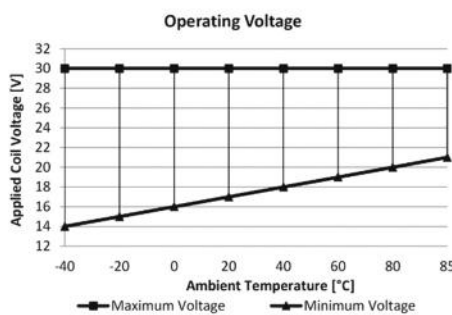
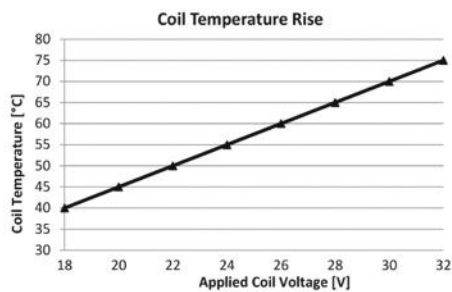
Product Code **201.005.002**

- 24V
- 50A Continuous
- SPST NO / 1 Form A
- 4 Terminals
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



Technical Data			
Nominal Voltage	24V	Maximum Inrush Current	200A
Rated Continuous Load	50A	Switching Cycles on Resistive Load	100.000
Contact Arrangement / Form	1 Form A / SPST NO	Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)	100.000
Contact Material	AgNi10 (AgSnO2 on request)	Switching Cycles on Capacitive Load (Lamp) (Rated load must be deduced by 25%)	100.000
Operating / Drop Out Voltage	<18,0V / >2,4V	Vibration	20-200Hz,5g;>10us
Maximum Coil Voltage	40V (<1 min.)	Mechanical Shock	>10g, 11ms>10us
Coil Resistance (25°C)	125Ω	IP Rating	IP54 DIN IEC60529
Coil Suppression	Resistor	Terminals	30, G : M5 Screw 85, 86: 6,3 x 0,8mm
Mechanical Cycles (On / Off)	>1.000.000	Terminals / Plating	CuZn63/-
Operating / Release Time	<10ms / <15ms	Bracket / Plating	Fe/E-Zn
Dielectric Strength	>1000Vdc	Ambient Temperature	-40 / +80 °C



**Notes**

All measurements are in millimeters.

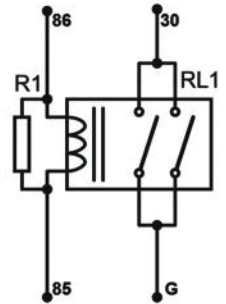
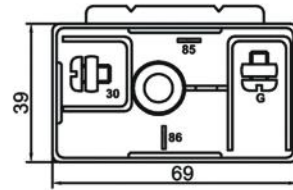
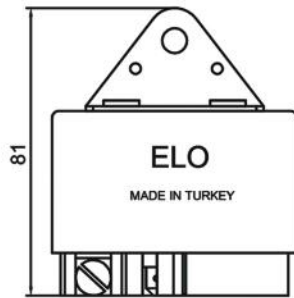


**Power Relay**

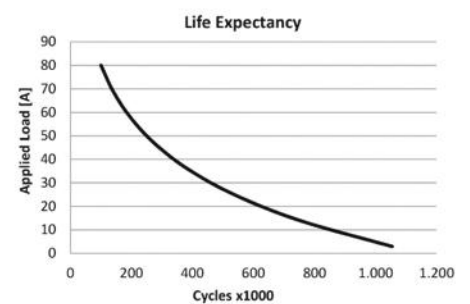
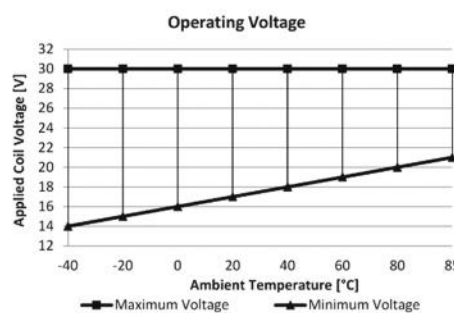
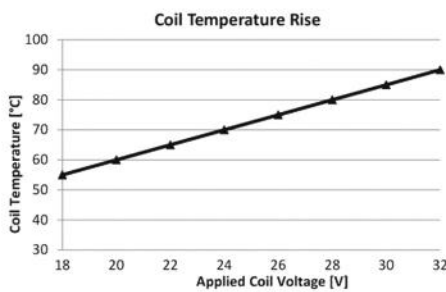
Product Code **201.005.005**

- 24V
- 80A Continuous
- SPST NO / 1 Form A
- 4 Terminals
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



Technical Data			
Nominal Voltage	24V	Maximum Inrush Current	220A
Rated Continuous Load	80A	Switching Cycles on Resistive Load	100.000
Contact Arrangement / Form	1 Form A / SPST NO	Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)	100.000
Contact Material	AgNi10 (AgSnO2 on request)	Switching Cycles on Capacitive Load (Lamp) (Rated load must be deduced by 25%)	100.000
Operating / Drop Out Voltage	<18,0V / >2,4V	Vibration	20-200Hz,5g;>10us
Maximum Coil Voltage	40V (<1 min.)	Mechanical Shock	>10g, 11ms>10us
Coil Resistance (25°C)	125Ω	IP Rating	IP54 DIN IEC60529
Coil Suppression	Resistor	Terminals	30, G : M5 Screw 85, 86: 6,3 x 0,8mm
Mechanical Cycles (On / Off)	>1.000.000	Terminals / Plating	CuZn63/-
Operating / Release Time	<10ms / <15ms	Bracket	Fe/E-Zn
Dielectric Strength	>1000Vdc	Ambient Temperature	-40 / +80 °C



**Notes**

All measurements are in milimeters.



**Power Relay**

Product Code

**201.005.012**

**201.005.017 – w/Resistor**

• 24V

• 100A Continuous

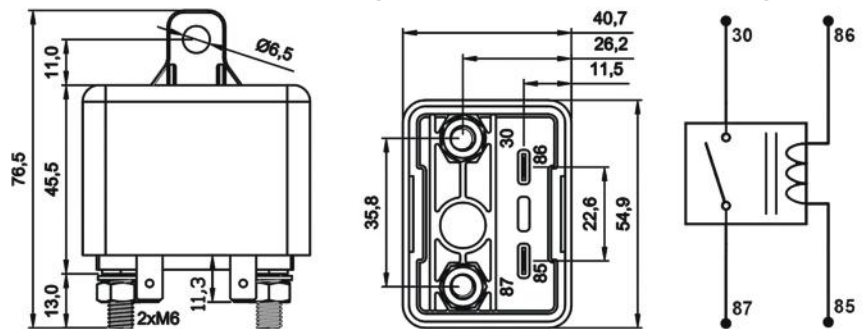
• SPST NO / 1 Form A

• 4 Terminals

• w/ Bracket

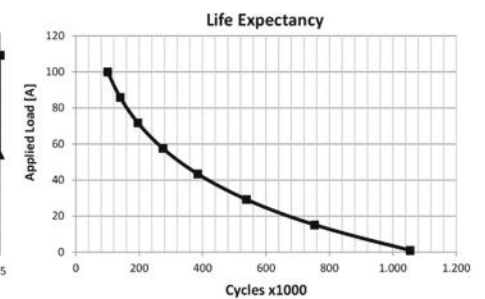
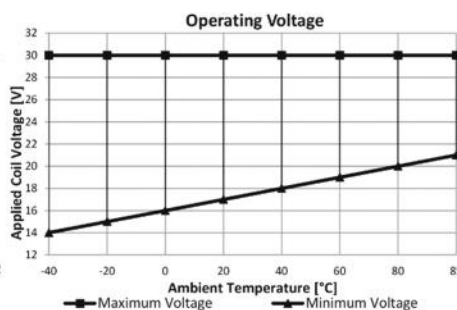
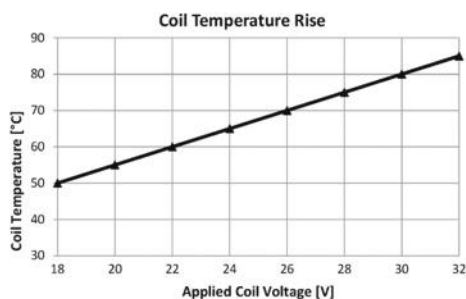


**Terminal Configuration & Dimensions & Diagram**



**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	300A
<b>Rated Continuous Load</b>	100A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form A / SPST NO	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgNi10 (AgSnO2 on request)	<b>Switching Cycles on Capacitive Load (Lamp) (Rated load must be deduced by 25%)</b>	100.000
<b>Operating / Drop Out Voltage</b>	<18,0V / >2,4V	<b>Vibration</b>	20-200Hz,5g;>10us
<b>Maximum Coil Voltage</b>	40V (<1 min.)	<b>Mechanical Shock</b>	>10g, 11ms>10us
<b>Coil Resistance (25°C)</b>	200Ω (180Ω w/ Resistor)	<b>IP Rating</b>	IP54 DIN IEC60529
<b>Coil Suppression</b>	Standard (w/ Resistor- R 2k7 or w/ Diode on request)	<b>Terminals</b>	30, 87: M6 Screw 85, 86: 6,3 x 0,8mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	30, 87: CuZn63/- 85, 86: Fe/E-Sn
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket</b>	PA66GF
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

Cross Codes and OEM Part Numbers are listed on the next page.  
All measurements are in millimeters.



**Power Relay**

Product Code

**201.005.012 (Cont'd)****201.005.017 – w/Resistor**

• 24V

• 100A Continuous

• SPST NO / 1 Form A

• 4 Terminals

• w/ Bracket

**Cross Codes \***

<b>GEBE</b>	<b>NAGARES</b>
9 9022	RL/80-24
<b>HERTH+BUSS</b>	RP/100-24
75.613.101	<b>WEHRLE</b>
<b>MAHLE</b>	13 450 10
MR25 72473994	
MR101 72474086	
MR102 72474087	

\* The products on the cross codes list are in accordance with nominal voltage, rated continuous load, terminal layout and markings. Other technical information may vary.

**OEM Part Numbers\*\*****CASE IH**

0605 081 64

**DAF**

1.295.800

**FENDT**

1863500 151

V836115514

**IVECO**

5.010.125.585

71.403.889

8.108.575

960.099

99.436.136

**KHD**

117 7283

**LIEBHERR**

571.220.277

**MERCEDES-BENZ**

001 153 0234

\*\* OEM part numbers listed are compiled from the information provided by the Original Equipment Manufacturers, open and restricted access third party sources.

**Power Relay**

Product Code

**201.005.014**

**201.005.021 - w/Resistor**

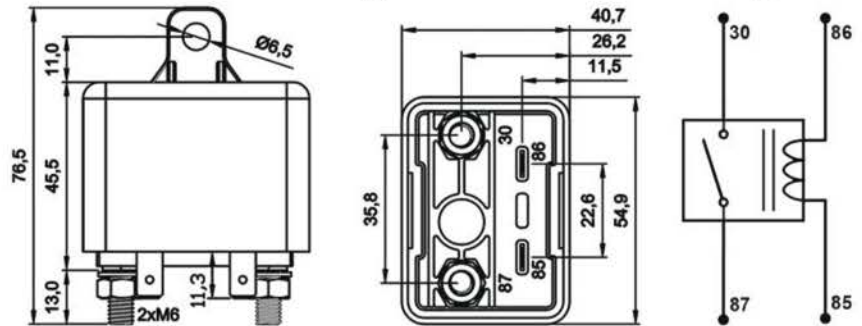
- 24V
- Sealed

- 100A Continuous
- w/ Bracket

- SPST NO / 1 Form A
- 4 Terminals

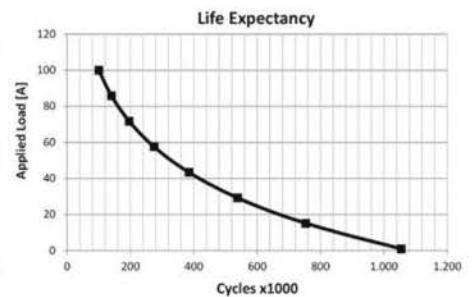
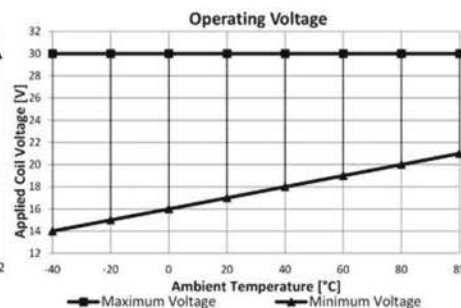
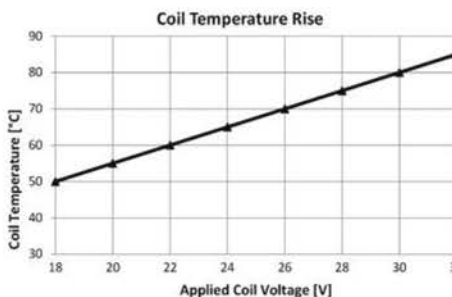


**Terminal Configuration & Dimensions & Diagram**



**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	300A
<b>Rated Continuous Load</b>	100A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form A / SPST NO	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgNi10 (AgSnO2 on request)	<b>Switching Cycles on Capacitive Load (Lamp) (Rated load must be deduced by 25%)</b>	100.000
<b>Operating / Drop Out Voltage</b>	<18,0V / >2,4V	<b>Vibration</b>	20-200Hz,5g;>10us
<b>Maximum Coil Voltage</b>	40V (<1 min.)	<b>Mechanical Shock</b>	>10g, 11ms>10us
<b>Coil Resistance (25°C)</b>	200Ω (180Ω w/ Resistor)	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Coil Suppression</b>	Standard (w/ Resistor- R 2k7 or w/ Diode on request)	<b>Terminals</b>	30, 87: M6 Screw 85, 86: 6,3 x 0,8mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	30, 87: CuZn63/- 85, 86: Fe/E-Sn
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket</b>	PA66GF30
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

Cross Codes and OEM Part Numbers are listed on the next page.  
All measurements are in millimeters.

**Power Relay**

Product Code

**201.005.014****201.005.021 - w/Resistor (Cont'd)**

• 24V

• 100A Continuous

• SPST NO / 1 Form A

• 4 Terminals

• Sealed

• w/ Bracket

**Cross Codes \***

<b>GEBE</b>	<b>NAGARES</b>
9 9022	RL/80-24
<b>HERTH+BUSS</b>	RP/100-24
75.613.101	<b>WEHRLE</b>
<b>MAHLE</b>	13 450 10
MR25 72473994	
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99.436.136

**KHD**

117 7283

**LIEBHERR**

571.220.277

**MERCEDES-BENZ**

001 153 0234

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