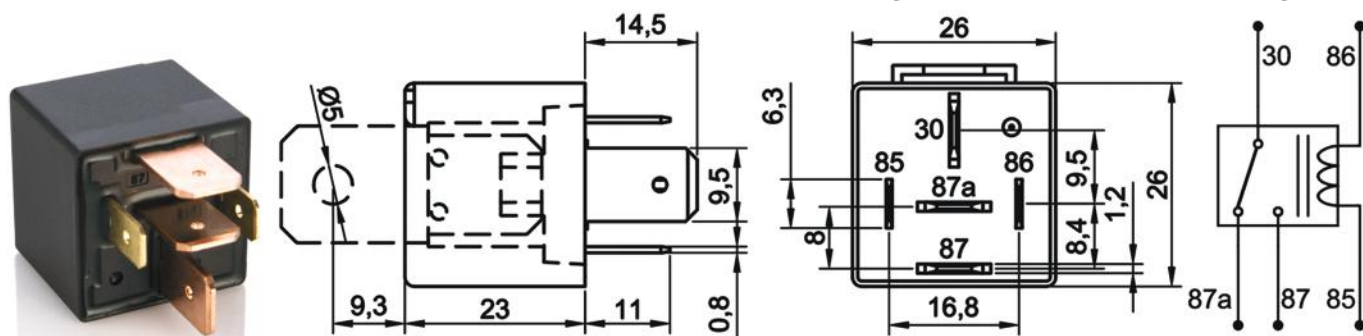


Mini ISO Power Relay

Product Code **720.250.302**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Bracket

Terminal Configuration & Dimensions & Diagram



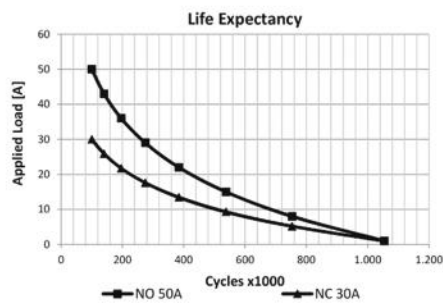
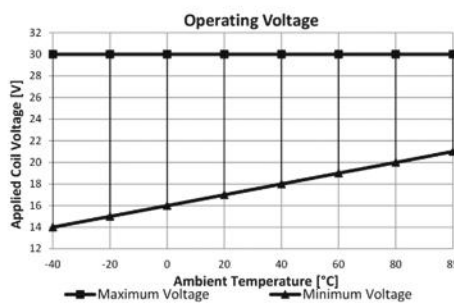
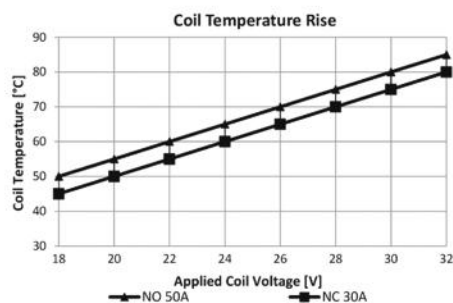
Accessories

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

Technical Data

Nominal Voltage	24V	Maximum Inrush Current	200A
Rated Continuous Load	NO 50A / NC 30A	Switching Cycles on Resistive Load	100.000
Contact Arrangement / Form	1 Form C / SPDT	Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)	100.000
Contact Material	AgSnO2 (AgNi10 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)	360Ω ± %10	IP Rating	IP54 DIN IEC60529
Coil Suppression	Standard	Terminals	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
Mechanical Cycles (On / Off)	>1.000.000	Terminals / Plating	85, 86: CuZn63/- 30, 87, 87a: Cu/-
Operating / Release Time	<10ms / <15ms	Bracket / Plating	Fe/E-Ni
Dielectric Strength	>1000Vdc	Ambient Temperature	-40 / +80 °C



Notes

Cross Codes are listed on the next page.  
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **720.250.302 (Cont'd)**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Bracket

**Cross Codes \*****GEBE**

9 9095 1

**MAHLE**

MR33 72474005

**NAGARES**

RLAC/52-24

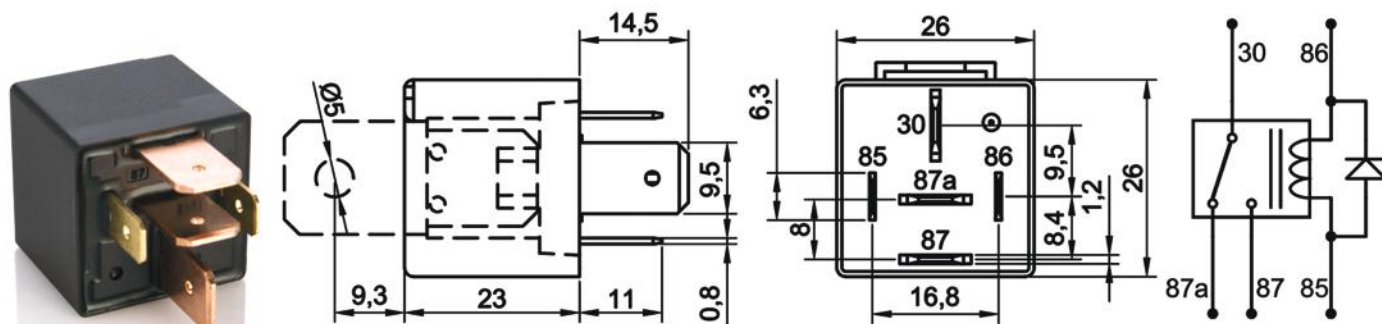
\* The products on the cross codes list are in accordance with nominal voltage, rated continuous load, terminal layout and markings. Other technical information may vary.

**Mini ISO Power Relay**

Product Code **720.250.312**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Diode
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



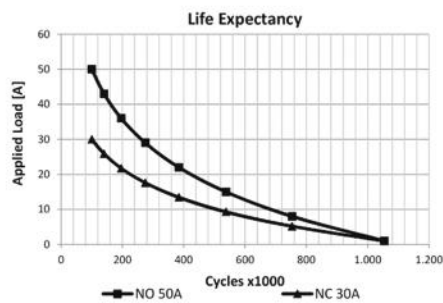
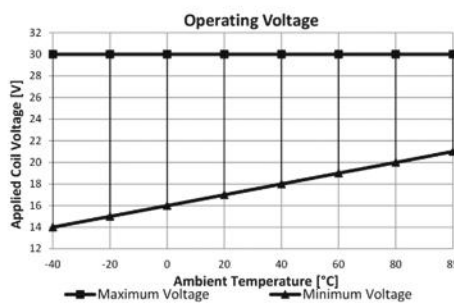
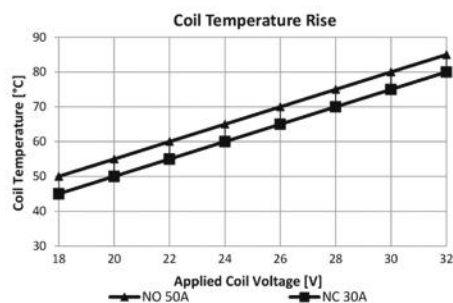
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	200A
<b>Rated Continuous Load</b>	NO 50A / NC 30A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	360Ω ± %10	<b>IP Rating</b>	IP54 DIN IEC60529
<b>Coil Suppression</b>	Diode	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

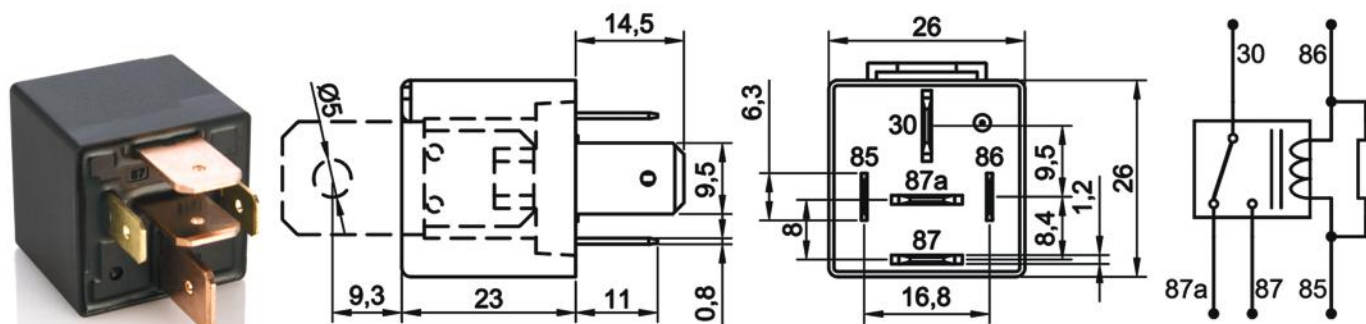
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **720.250.322**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Resistor
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



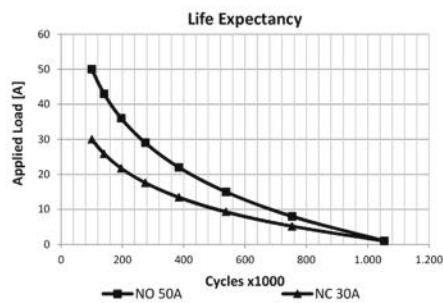
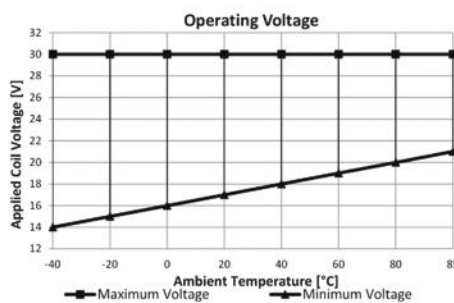
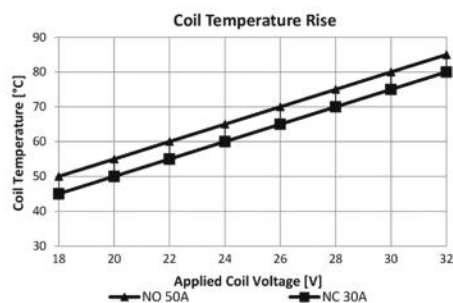
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	200A
<b>Rated Continuous Load</b>	NO 50A / NC 30A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	320Ω ± %10	<b>IP Rating</b>	IP54 DIN IEC60529
<b>Coil Suppression</b>	2k7 Resistor	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

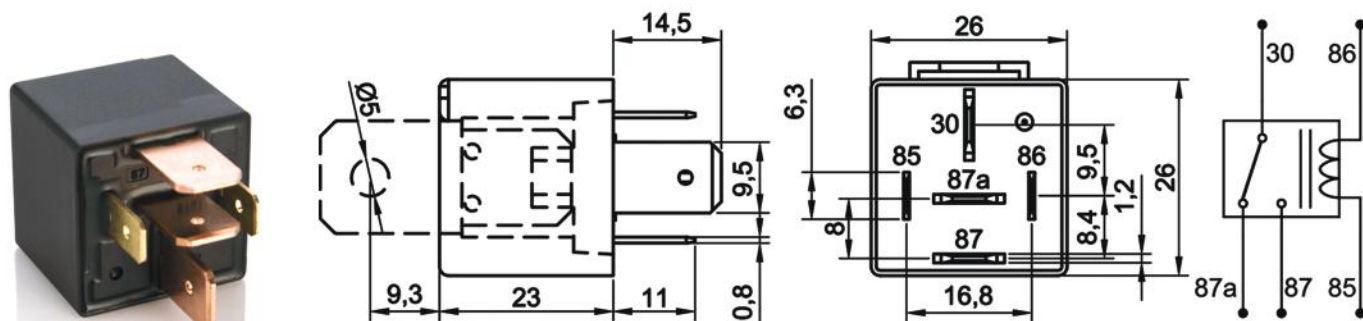
All measurements are in millimeters.

Mini ISO Power Relay

Product Code **720.270.302**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Bracket

Terminal Configuration & Dimensions & Diagram



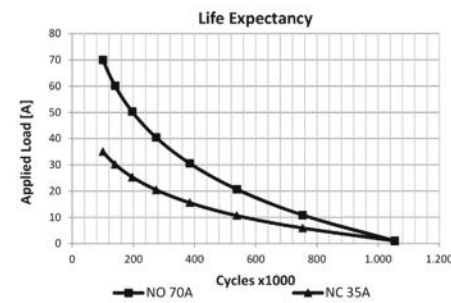
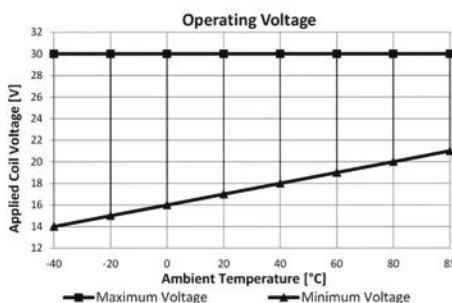
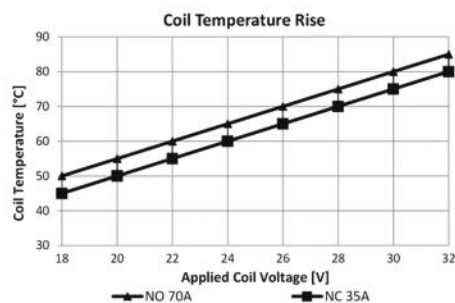
Accessories

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

Technical Data

Nominal Voltage	24V	Maximum Inrush Current	220A
Rated Continuous Load	NO 70A / NC 35A	Switching Cycles on Resistive Load	100.000
Contact Arrangement / Form	1 Form C / SPDT	Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)	100.000
Contact Material	AgSnO <sub>2</sub> (AgNi10 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)	360Ω ± %10	IP Rating	IP54 DIN IEC60529
Coil Suppression	Standard	Terminals	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
Mechanical Cycles (On / Off)	>1.000.000	Terminals / Plating	85, 86: CuZn63/- 30, 87, 87a: Cu/-
Operating / Release Time	<10ms / <15ms	Bracket / Plating	Fe/E-Ni
Dielectric Strength	>1000Vdc	Ambient Temperature	-40 / +80 °C



Notes

Cross Codes are listed on the next page.  
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **720.270.302 (Cont'd)**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Bracket

**Cross Codes \*****GEBE**

9 9095 1

**MAHLE**

MR33 72474005

**NAGARES**

RLAC/52-24

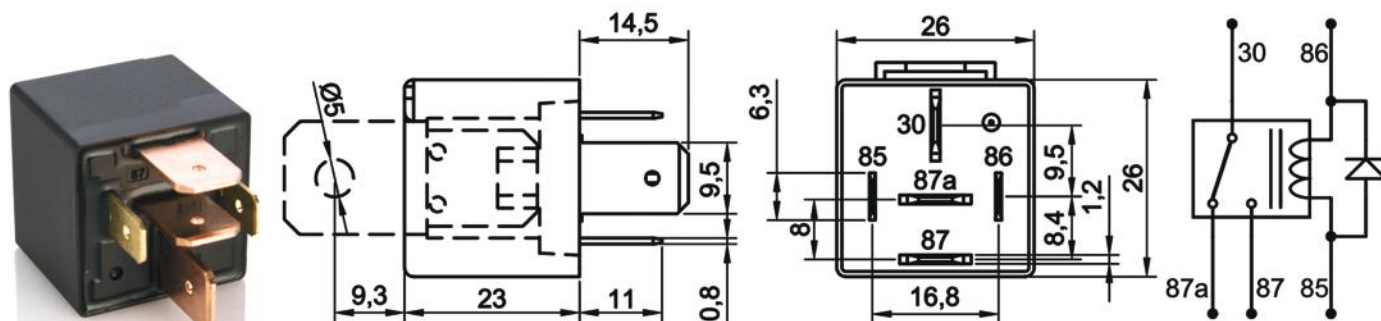
\* The products on the cross codes list are in accordance with nominal voltage, rated continuous load, terminal layout and markings. Other technical information may vary.

**Mini ISO Power Relay**

Product Code **720.270.312**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Diode
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



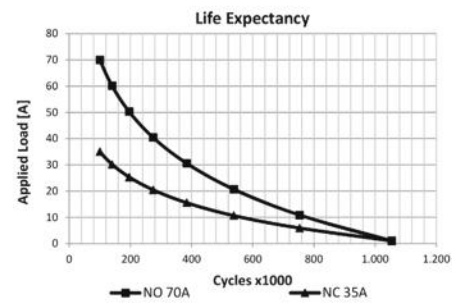
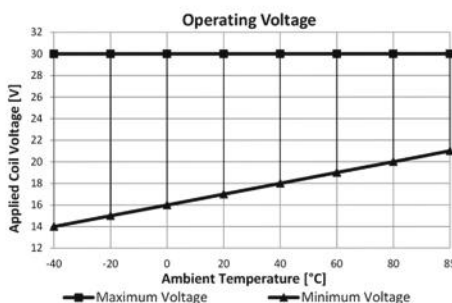
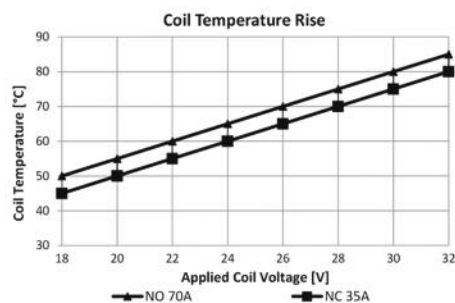
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	220A
<b>Rated Continuous Load</b>	NO 70A / NC 35A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	360Ω ± %10	<b>IP Rating</b>	IP54 DIN IEC60529
<b>Coil Suppression</b>	Diode	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

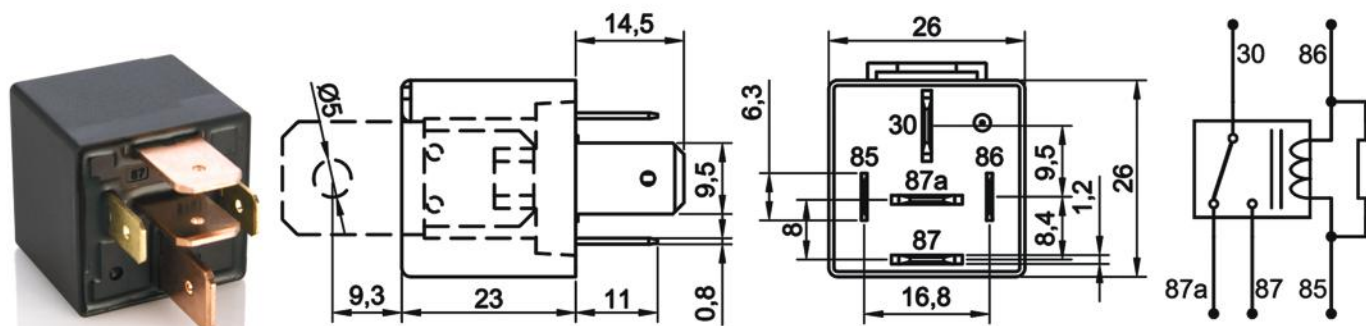
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **720.270.322**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Resistor
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



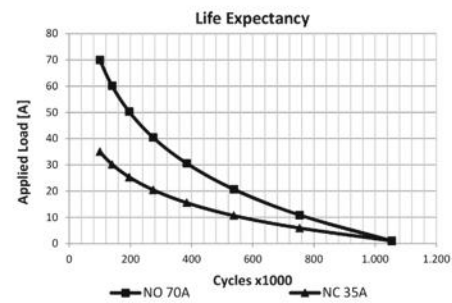
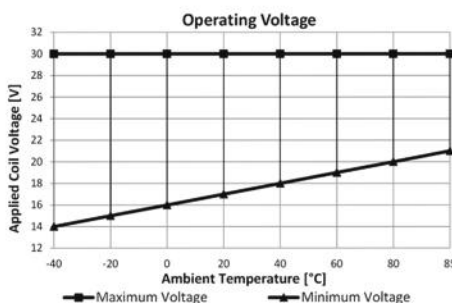
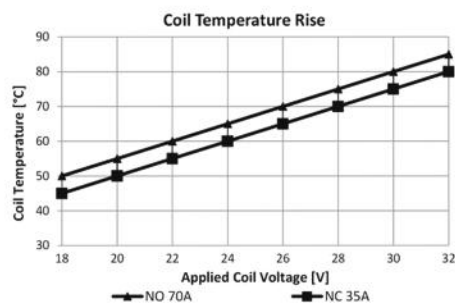
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	220A
<b>Rated Continuous Load</b>	NO 70A / NC 35A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	320Ω ± %10	<b>IP Rating</b>	IP54 DIN IEC60529
<b>Coil Suppression</b>	2k7 Resistor	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

All measurements are in millimeters.



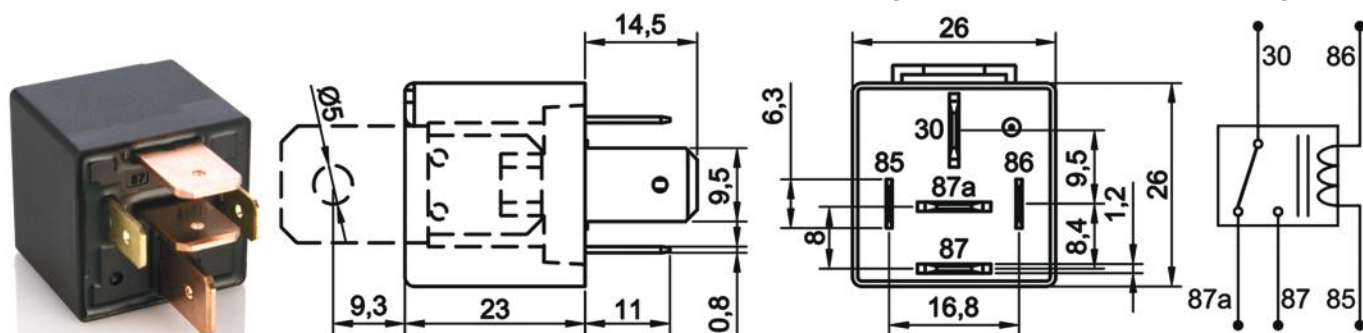


Mini ISO Power Relay

Product Code **730.250.303**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- Sealed
- w/ Bracket

Terminal Configuration & Dimensions & Diagram



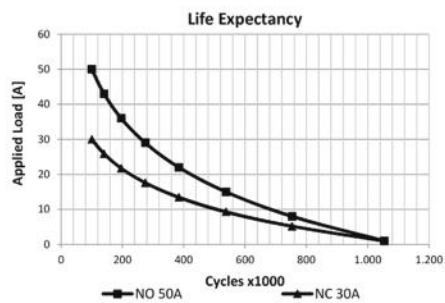
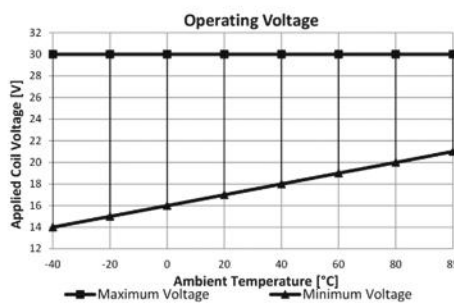
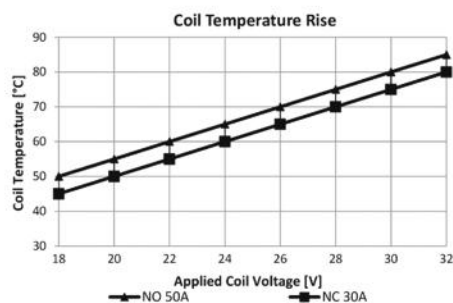
Accessories

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

Technical Data

Nominal Voltage	24V	Maximum Inrush Current	200A
Rated Continuous Load	NO 50A / NC 30A	Switching Cycles on Resistive Load	100.000
Contact Arrangement / Form	1 Form C / SPDT	Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)	100.000
Contact Material	AgSnO2 (AgNi10 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)	360Ω ± %10	IP Rating	IP67 DIN IEC60529
Coil Suppression	Standard	Terminals	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
Mechanical Cycles (On / Off)	>1.000.000	Terminals / Plating	85, 86: CuZn63/- 30, 87, 87a: Cu/-
Operating / Release Time	<10ms / <15ms	Bracket / Plating	Fe/E-Ni
Dielectric Strength	>1000Vdc	Ambient Temperature	-40 / +80 °C



Notes

Cross Codes are listed on the next page.  
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **730.250.303 (Cont'd)**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- Sealed
- w/ Bracket

**Cross Codes \*****GEBE**

9 9095 1

**MAHLE**

MR33 72474005

**NAGARES**

RLAC/52-24

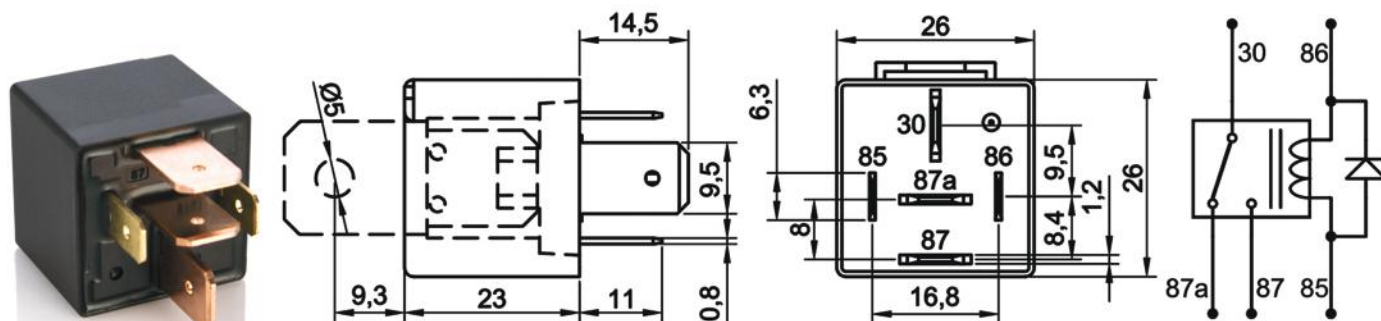
\* The products on the cross codes list are in accordance with nominal voltage, rated continuous load, terminal layout and markings. Other technical information may vary.

**Mini ISO Power Relay**

Product Code **730.250.313**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Diode
- Sealed
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



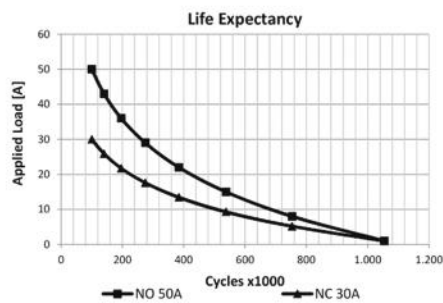
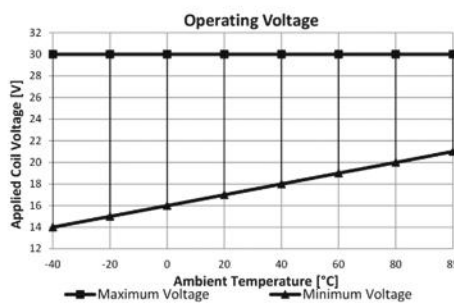
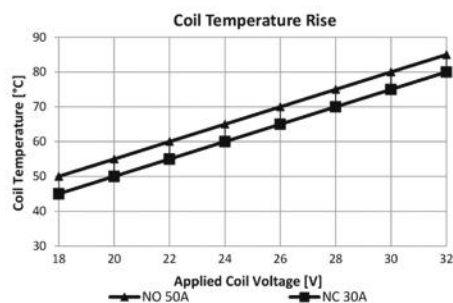
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	200A
<b>Rated Continuous Load</b>	NO 50A / NC 30A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	360Ω ± %10	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Coil Suppression</b>	Diode	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

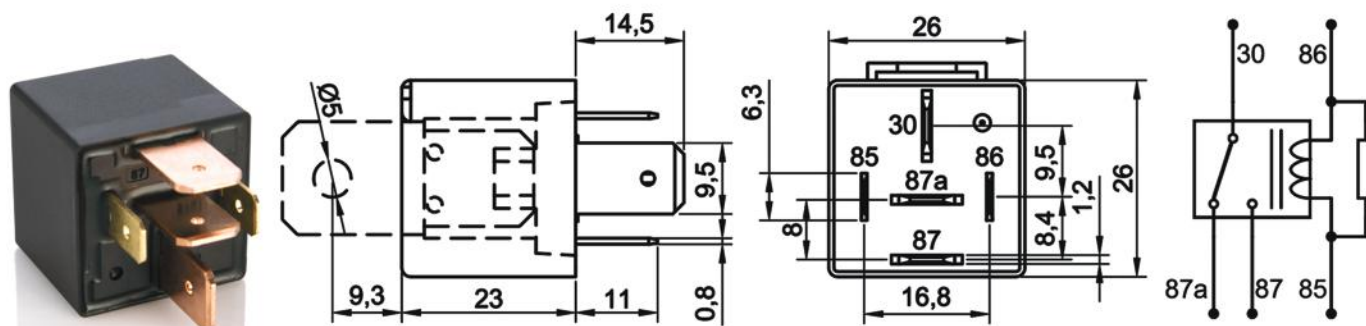
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **730.250.323**

- 24V
- 50/30A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Resistor
- Sealed
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



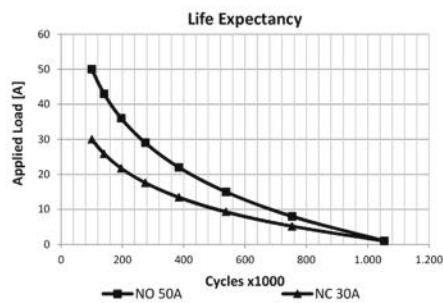
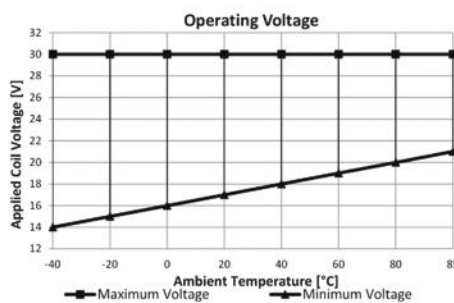
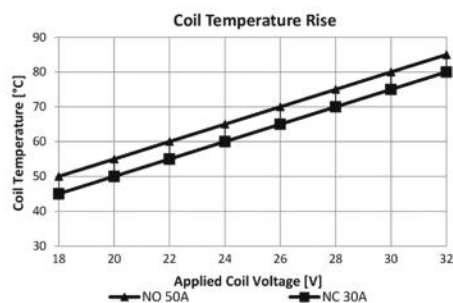
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	200A
<b>Rated Continuous Load</b>	NO 50A / NC 30A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	320Ω ± %10	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Coil Suppression</b>	2k7 Resistor	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

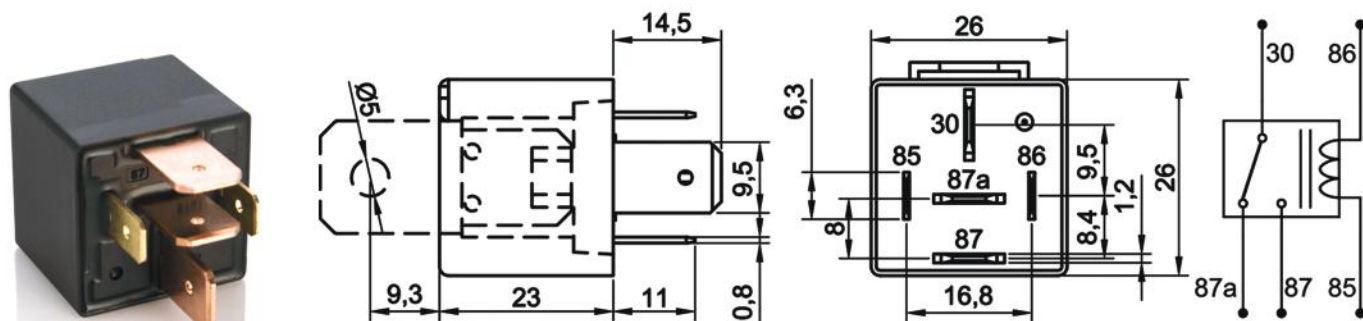
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **730.270.303**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- Sealed
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



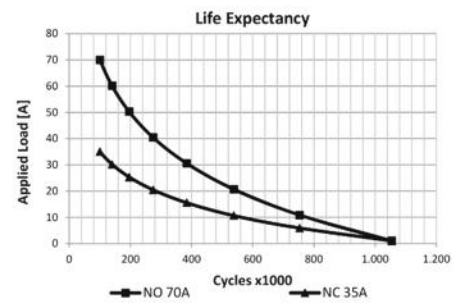
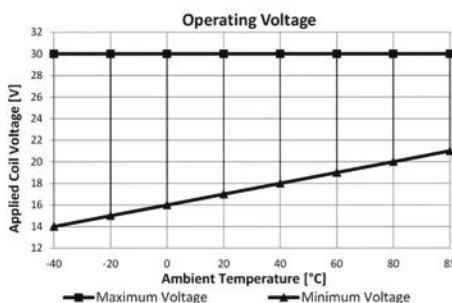
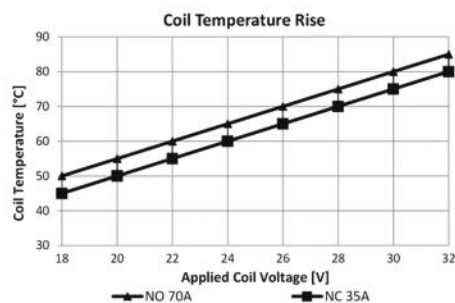
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	220A
<b>Rated Continuous Load</b>	NO 70A / NC 35A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	360Ω ± %10	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Coil Suppression</b>	Standard	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

Cross Codes are listed on the next page.  
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **730.270.303 (Cont'd)**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- Sealed
- w/ Bracket

**Cross Codes \*****GEBE**

9 9095 1

**MAHLE**

MR33 72474005

**NAGARES**

RLAC/52-24

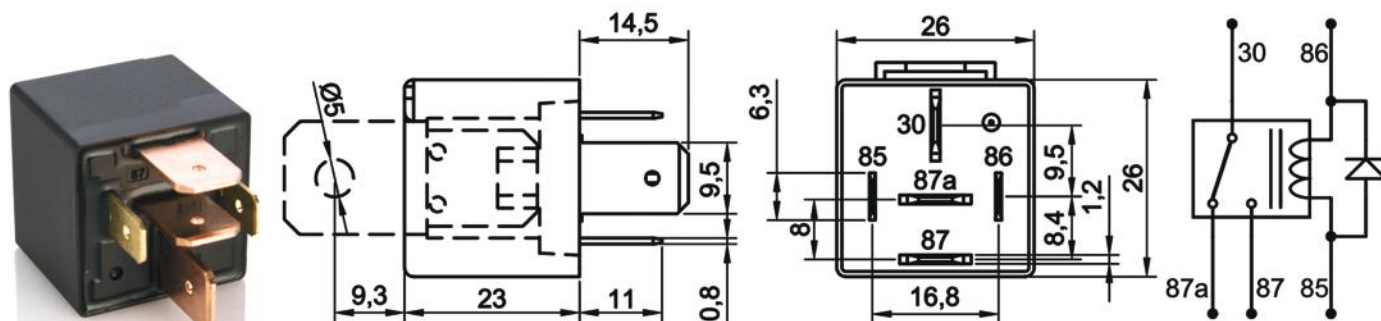
\* The products on the cross codes list are in accordance with nominal voltage, rated continuous load, terminal layout and markings. Other technical information may vary.

**Mini ISO Power Relay**

Product Code **730.270.313**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Diode
- Sealed
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



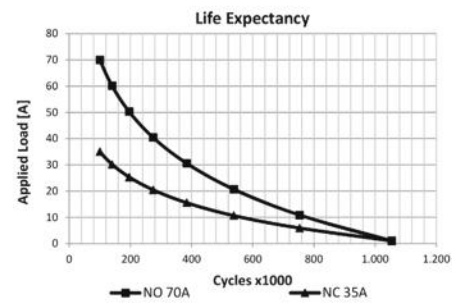
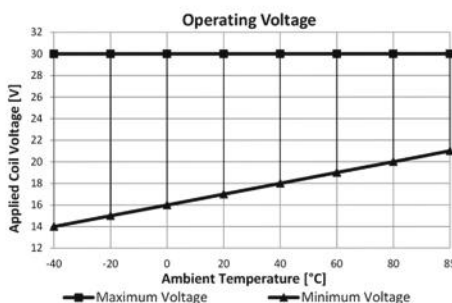
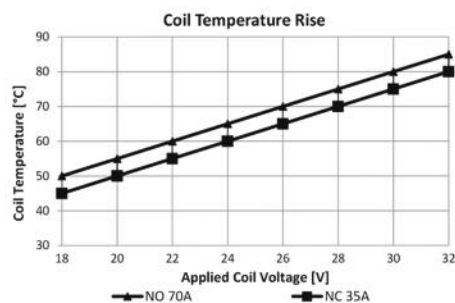
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	220A
<b>Rated Continuous Load</b>	NO 70A / NC 35A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	360Ω ± %10	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Coil Suppression</b>	Diode	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

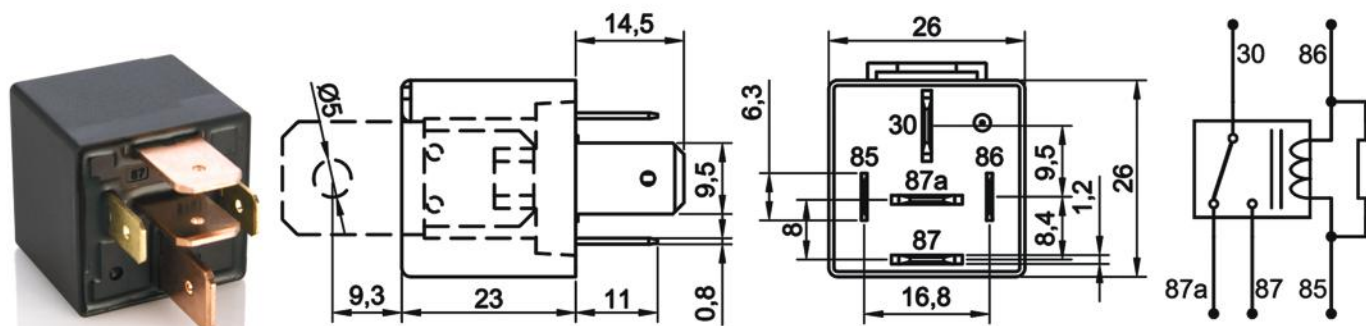
All measurements are in millimeters.

**Mini ISO Power Relay**

Product Code **730.270.323**

- 24V
- 70/35A Continuous
- SPDT NO, NC/1 Form C
- 5 Terminals
- w/ Resistor
- Sealed
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



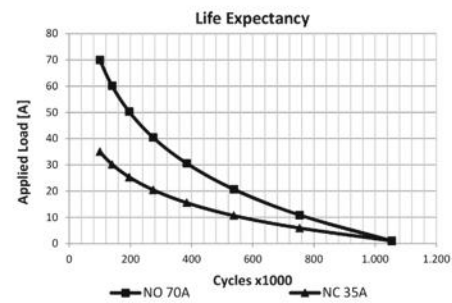
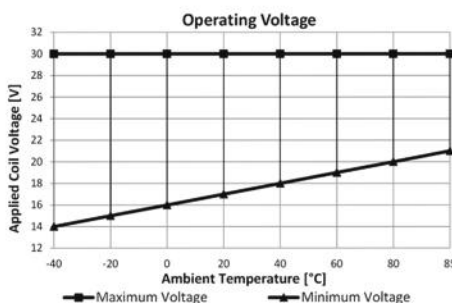
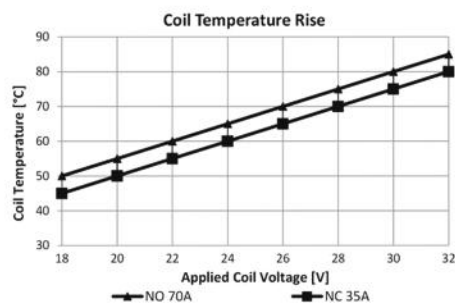
**Accessories**

- 207.250.291 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 2,50 mm<sup>2</sup>)\*
- 207.200.001 Socket – 5 Terminals – Black

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

**Technical Data**

<b>Nominal Voltage</b>	24V	<b>Maximum Inrush Current</b>	220A
<b>Rated Continuous Load</b>	NO 70A / NC 35A	<b>Switching Cycles on Resistive Load</b>	100.000
<b>Contact Arrangement / Form</b>	1 Form C / SPDT	<b>Switching Cycles on Inductive Load (Motor) (Rated load must be deduced by 20%)</b>	100.000
<b>Contact Material</b>	AgSnO <sub>2</sub> (AgNi10 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>	320Ω ± %10	<b>IP Rating</b>	IP67 DIN IEC60529
<b>Coil Suppression</b>	2k7 Resistor	<b>Terminals</b>	ISO 8092 85,86: 6,3x0,8mm 30,87,87a:9,5x1,2mm
<b>Mechanical Cycles (On / Off)</b>	>1.000.000	<b>Terminals / Plating</b>	85, 86: CuZn63/- 30, 87, 87a: Cu/-
<b>Operating / Release Time</b>	<10ms / <15ms	<b>Bracket / Plating</b>	Fe/E-Ni
<b>Dielectric Strength</b>	>1000Vdc	<b>Ambient Temperature</b>	-40 / +80 °C



**Notes**

All measurements are in millimeters.

