



Bosch – Relay Catalog

version 2026

Product Area Comfort Electronics

MA-TG/PAC

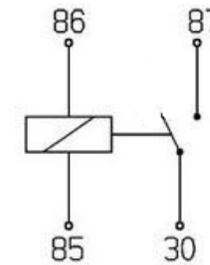
Indication

Please note that this catalog is for information purpose only. The listed products do not constitute binding purchase offers. We reserve the right to update the products and the information given herein. Please feel free to contact our sales department in case of any questions, or if you would like to receive an individual offer.

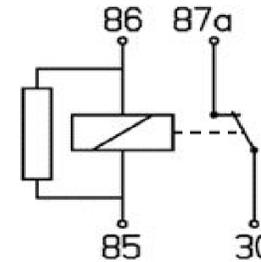
Relay product information

Relay operating modes

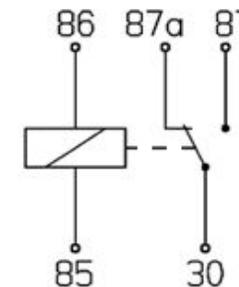
Make contact or normally open (NO) is a relay contact that is open when a relay is in idle position and closes when the relay moves to the operating position.



Break contact or normally closed (NC) is a relay contact that is closed when a relay is in idle position and opens when the relay moves to the operating position.



Change over contact (CO) or transfer contact is a set of contacts with three electrically isolated connections, consisting of a make contact and a break contact. When the switching position changes, the previously closed contact opens first, and the previously open contact then closes.



Bosch Relays

Reliable and safe switching of high currents

General information about Bosch relays

- With more than 40 years of manufacturing know-how, Bosch is a trendsetter in relay technology
- Bosch relays are used in many different industries
- Comprehensive range of 12 V and 24 V relays, for any size and application
- Constant evolution of the range and compliance with the latest technology

Relay applications

This catalog contains the technical specifications that design engineers need to select the appropriate relay that meets their requirements. Bosch relays were originally designed for automotive applications. For all other applications, particularly those with differing requirements, loads, or ambient conditions, we recommend prior technical consultation.

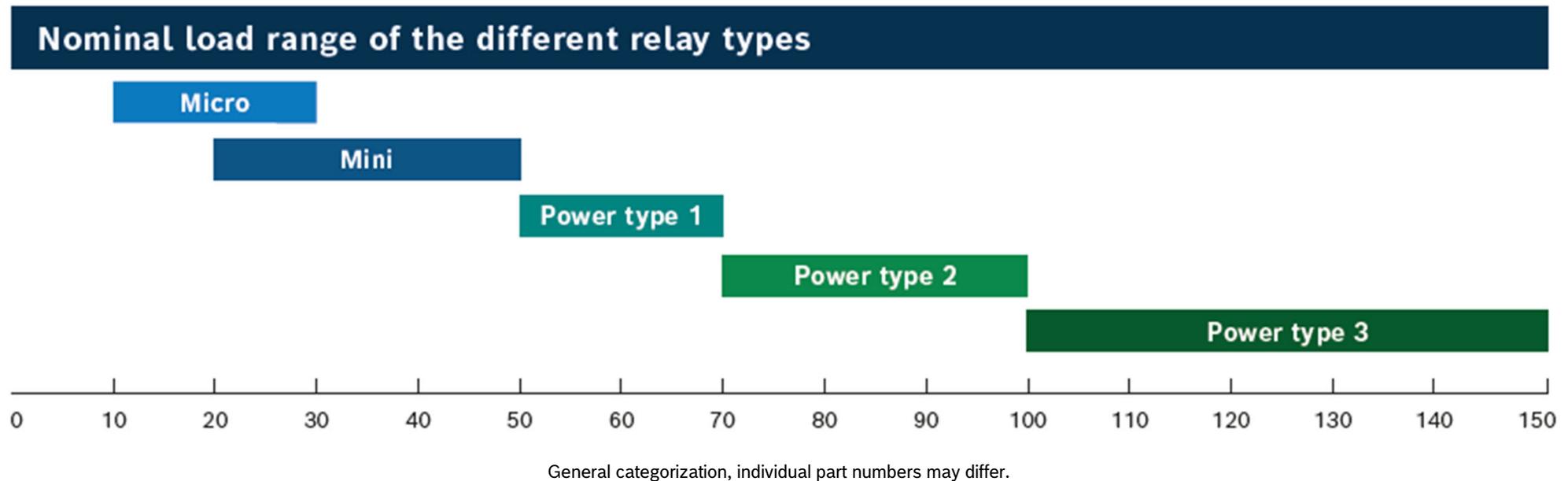
Advantages of Bosch relays

- Mini and micro relays are ideal for use where space is at a premium
- High-power switching
- Function across a wide temperature range
- Excellent vibration and impact resistance
- Long service life



Bosch Relays

Load ranges per product type



Product Categories Relays

Overview

Mini Relays
Chapter

Micro and Nano
Relays
Chapter

Battery Relays
Chapter

Power Relays
Chapter

Sockets
Chapter

Hot Wire Flashers
Chapter

Others
Chapter

Product list (1)

Quick link to each part number

Mini Relays

- [0 332 015 001](#)
- [0 332 015 002](#)
- [0 332 015 006](#)
- [0 332 015 008](#)
- [0 332 019 103](#)
- [0 332 019 109](#)
- [0 332 019 110](#)
- [0 332 019 150](#)
- [0 332 019 151](#)
- [0 332 019 155](#)
- [0 332 019 157](#)
- [0 332 019 203](#)
- [0 332 019 205](#)
- [0 332 019 213](#)
- [0 332 019 456](#)
- [0 332 019 457](#)
- [0 332 019 801](#)
- [0 332 209 138](#)
- [0 332 209 150](#)
- [0 332 209 151](#)
- [0 332 209 152](#)
- [0 332 209 158](#)
- [0 332 209 159](#)
- [0 332 209 203](#)
- [0 332 209 204](#)
- [0 332 209 206](#)
- [0 332 209 207](#)
- [0 332 209 211](#)
- [0 332 209 216](#)
- [0 986 332 022](#)
- [0 986 332 030](#)
- [0 986 332 040](#)
- [0 986 332 041](#)
- [0 986 332 053](#)
- [0 986 332 071](#)
- [0 986 332 072](#)
- [0 986 332 080](#)
- [0 986 332 200](#)
- [0 986 332 201](#)
- [0 986 332 202](#)
- [0 986 332 203](#)
- [0 986 332 205](#)
- [0 986 332 206](#)
- [0 986 332 209](#)
- [0 986 332 210](#)
- [0 986 332 211](#)
- [0 986 332 212](#)
- [0 986 332 214](#)
- [0 986 332 215](#)
- [0 986 332 216](#)
- [0 986 332 300](#)
- [0 986 332 302](#)
- [0 986 332 400](#)
- [0 986 332 401](#)
- [0 986 332 402](#)
- [0 986 332 403](#)
- [0 986 332 404](#)
- [0 986 332 405](#)
- [0 986 AH0 080](#)
- [0 986 AH0 081](#)
- [0 986 AH0 082](#)
- [0 986 AH0 083](#)
- [0 986 AH0 135](#)
- [0 986 AH0 140](#)
- [0 986 AH0 150](#)
- [0 986 AH0 151](#)
- [0 986 AH0 204](#)
- [0 986 AH0 206](#)
- [0 986 AH0 237](#)
- [0 986 AH0 250](#)
- [0 986 AH0 251](#)
- [0 986 AH0 253](#)
- [0 986 AH0 453](#)
- [0 986 AH0 602](#)
- [0 986 AH0 603](#)
- [0 986 AH0 605](#)
- [0 986 AH0 611](#)
- [0 986 AH0 612](#)
- [0 986 AH0 613](#)
- [0 986 AH0 614](#)
- [0 986 AH0 615](#)
- [0 986 AH0 617](#)
- [0 986 AH0 622](#)
- [0 986 AH0 625](#)
- [0 986 AH0 803](#)
- [0 986 AH0 811](#)

Product list (2)

Quick link to each part number

Micro Relays

- [0 332 011 007](#)
- [0 332 201 107](#)
- [0 332 207 402](#)
- [0 986 332 004](#)
- [0 986 332 021](#)
- [0 986 AH0 300](#)
- [0 986 AH0 302](#)
- [0 986 AH0 304](#)
- [0 986 AH0 305](#)
- [0 986 AH0 307](#)
- [0 986 AH0 308](#)
- [0 986 AH0 309](#)
- [0 986 AH0 320](#)
- [0 986 AH0 322](#)
- [0 986 AH0 323](#)

Nano Relays

- [0 986 AH0 090](#)
- [0 986 AH0 091](#)
- [0 986 AH0 092](#)

Battery Relays

- [0 333 300 003](#)
- [0 333 301 010](#)

Others

- [0 986 AH0 113](#)
- [0 986 AH0 115](#)
- [0 986 335 058](#)
- [0 335 200 160](#)
- [0 335 215 143](#)
- [0 335 215 154](#)

Power Relays

- [0 986 332 001](#)
- [0 986 332 002](#)
- [0 986 332 050](#)
- [0 332 002 156](#)
- [0 332 002 168](#)
- [0 332 002 159](#)
- [0 332 002 256](#)
- [0 332 002 258](#)
- [0 332 002 259](#)
- [0 986 332 086](#)
- [0 986 332 087](#)
- [0 986 332 091](#)

Sockets

- [3 334 485 007](#)
- [3 334 485 008](#)
- [3 334 485 045](#)
- [3 334 485 046](#)

Hot Wire Flashers

- [0 335 200 038](#)
- [0 335 200 041](#)
- [0 986 AH0 282](#)
- [0 986 AH0 285](#)
- [0 986 AH0 288](#)
- [0 986 AH0 296](#)
- [0 986 AH0 297](#)

Mini Relays

Overview

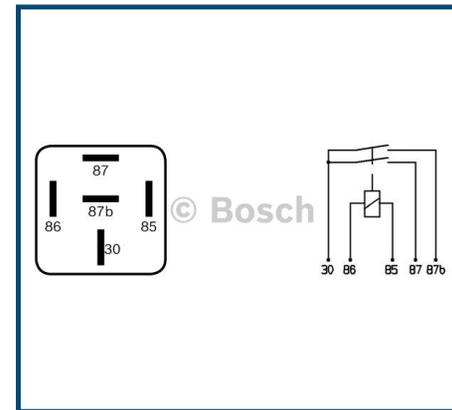
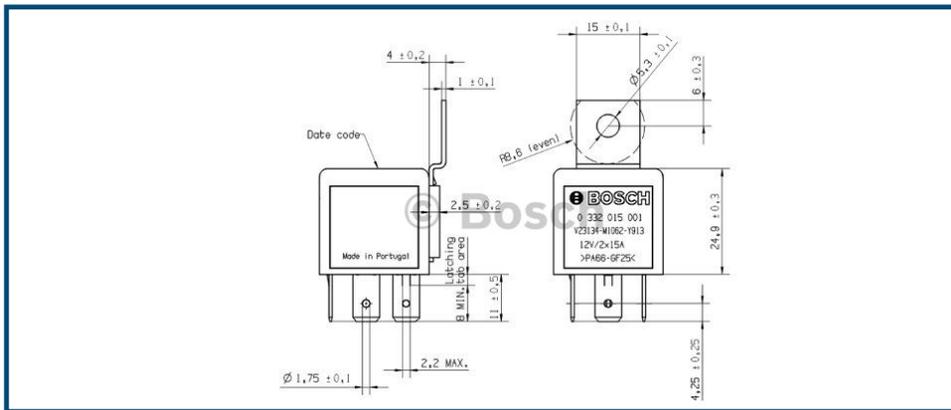
Mini Relays 12 V

0 332 015 001

Change over	Normal close	Normal open
		✓

2 x make contact

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	100,000	2x15 A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

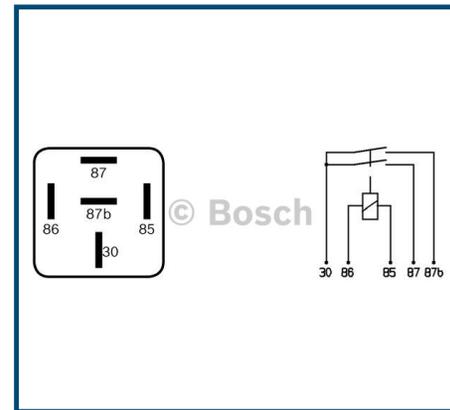
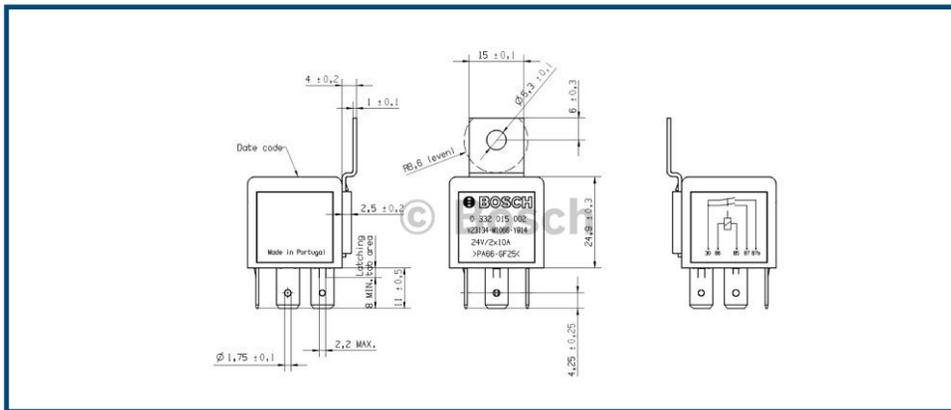
Mini Relays 24 V

0 332 015 002

Change over	Normal close	Normal open
		✓

2 x make contact

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	100,000	2x10 A	24 V	5	Plastic housing	-40...+100°C	IP54	IP20



[Back to general overview](#)

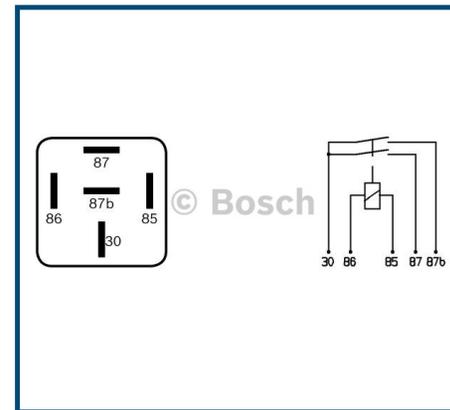
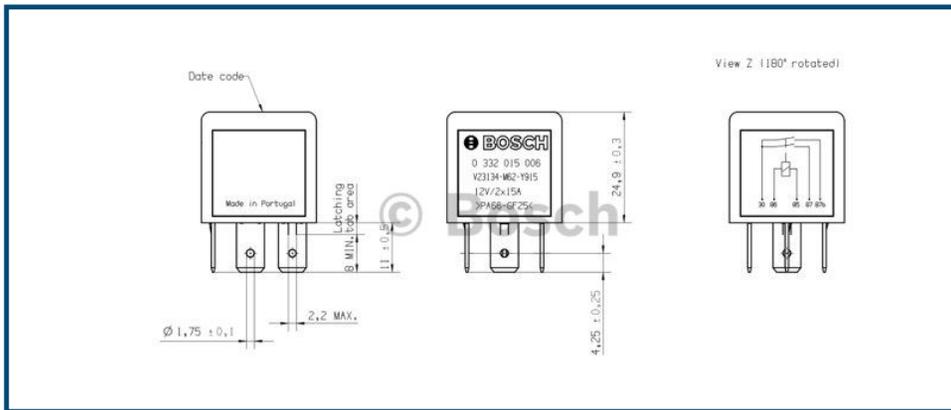
Mini Relays 12 V

0 332 015 006

Change over	Normal close	Normal open
		✓

2 x make contact

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	100,000	2x15 A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

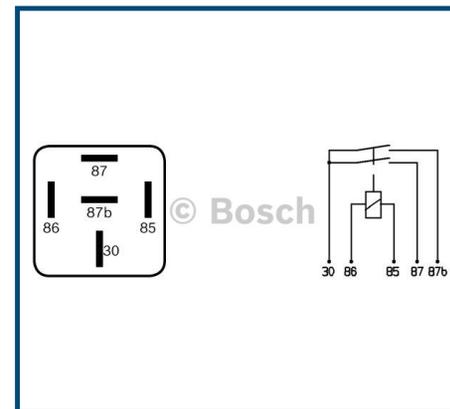
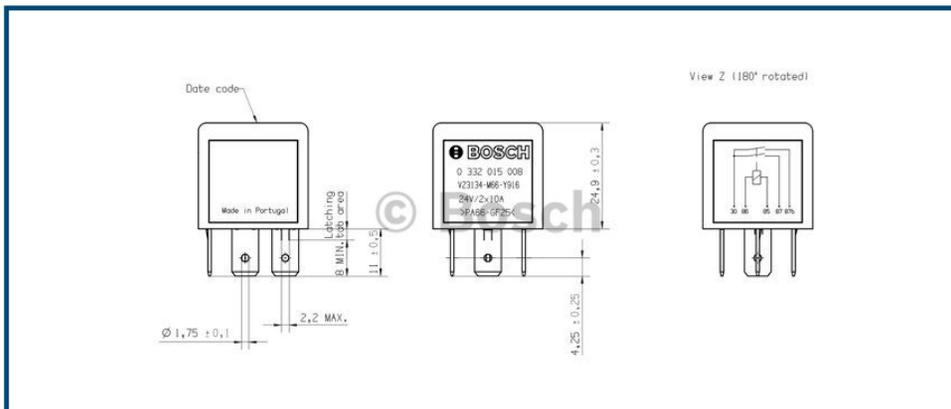
Mini Relays 24 V

0 332 015 008

Change over	Normal close	Normal open
		✓

2 x make contact

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	100,000	2x10 A	24 V	5	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

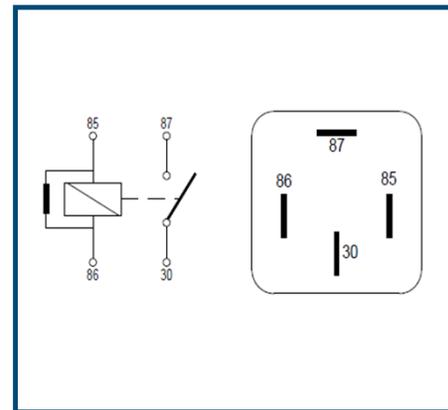
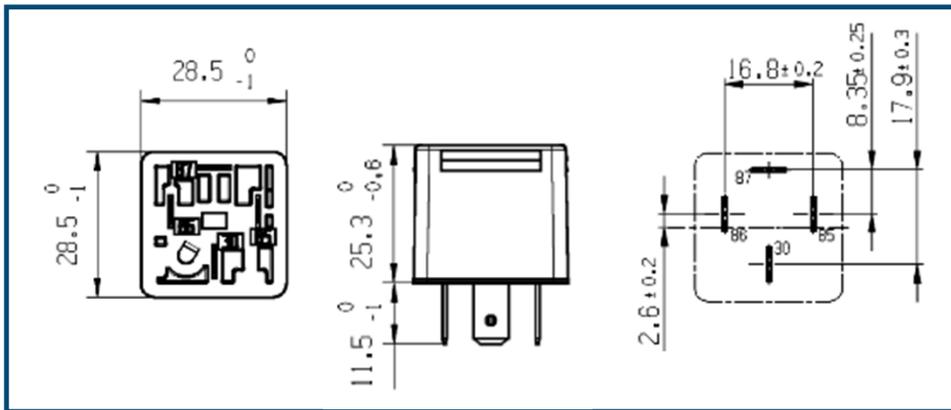
Mini Relays 12 V

0 332 019 103

Change over	Normal close	Normal open
		✓

replaced by 0 986 332 209

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	250,000	30 A	12 V	4	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

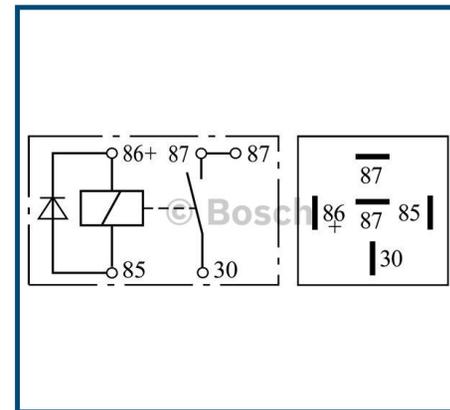
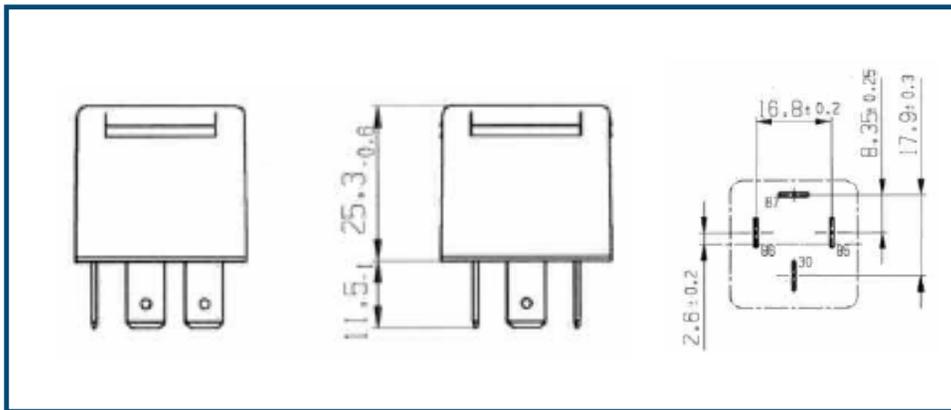
Mini Relays 12 V

0 332 019 109

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	✓	100,000	30 A	12 V	5	Plastic housing	-40... +100°C	IP34	IP20



[Back to general overview](#)

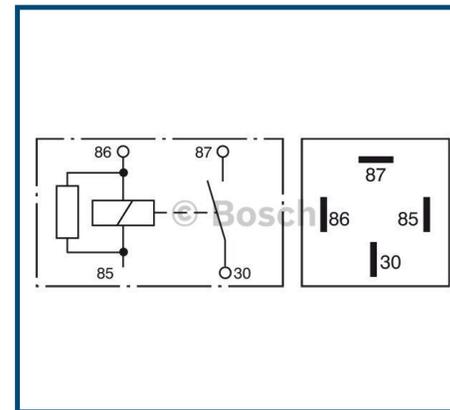
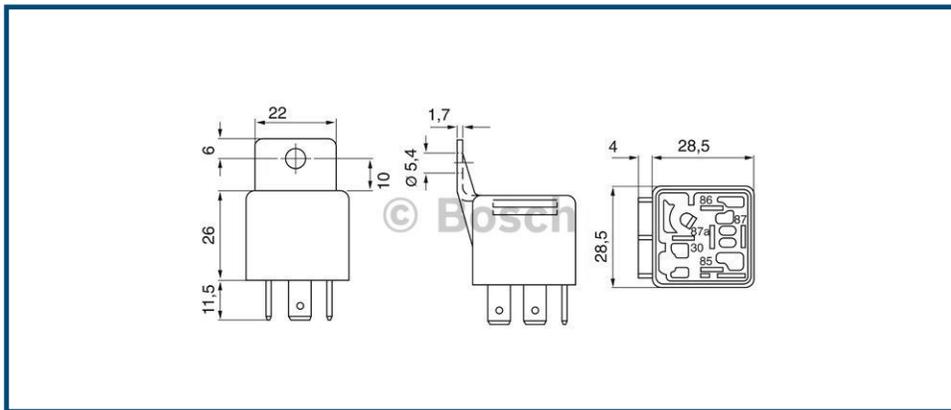
Mini Relays 12 V

0 332 019 110

Change over	Normal close	Normal open
		✓

replaced by [0 986 332 302](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	X	250,000	30 A	12 V	4	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

Mini Relays 12 V

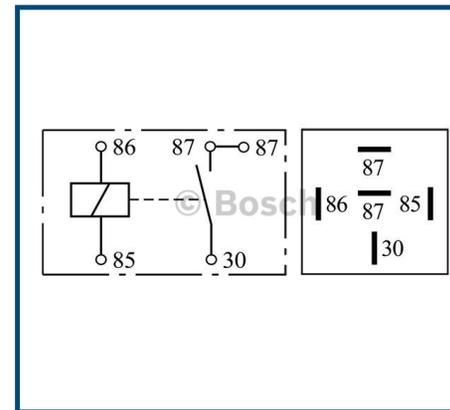
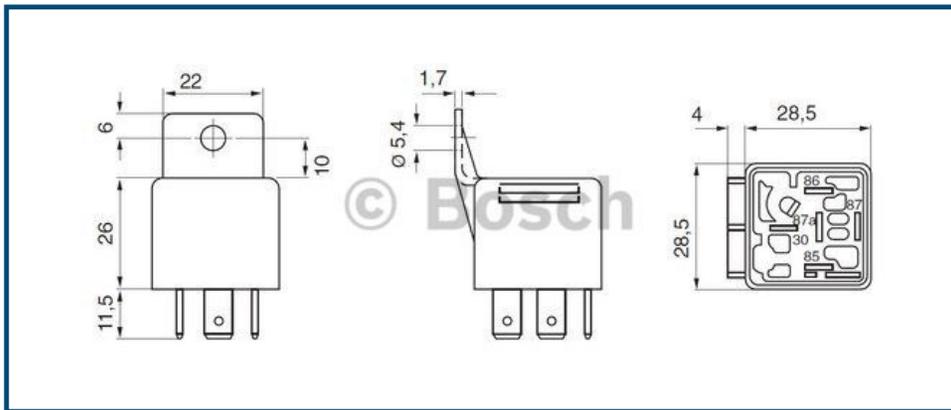
0 332 019 150

replaced by 0 986 332 300

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	30 A	12 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

Mini Relays 12 V

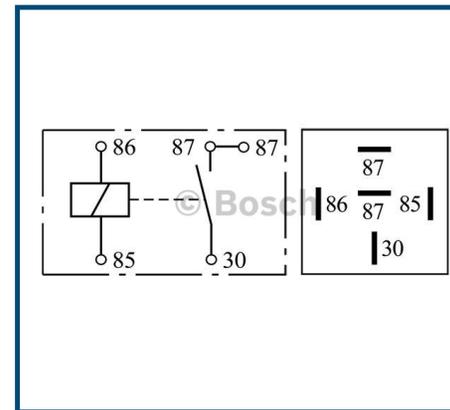
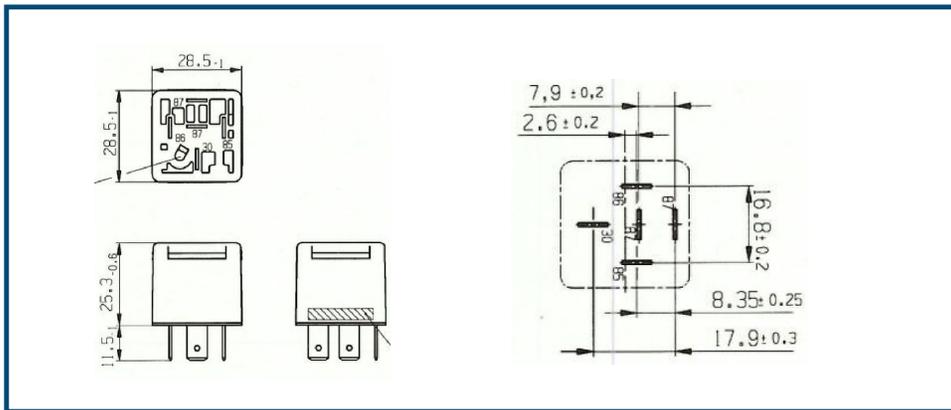
0 332 019 151

replaced by [0 986 AH0 251](#)

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	30 A	12 V	5	Plastic housing	-40...+100°C	IP34	IP20



[Back to general overview](#)

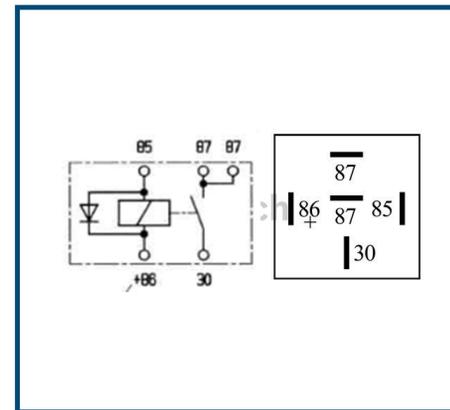
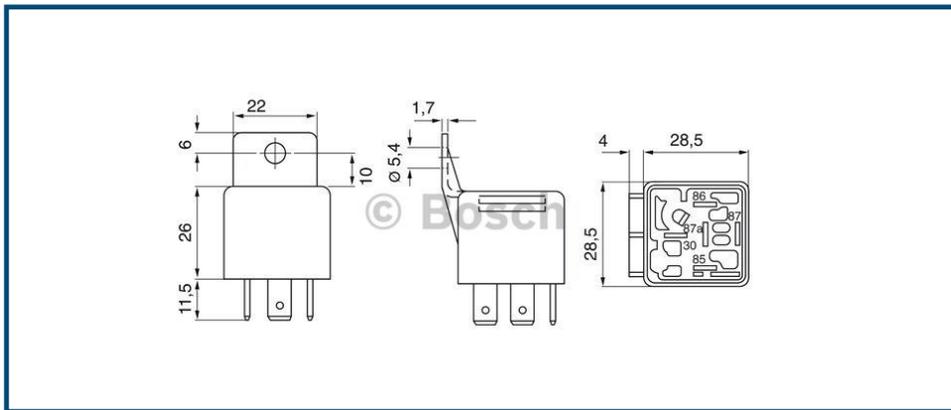
Mini Relays 12 V

0 332 019 155

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	✓	100,000	30 A	12 V	5	Plastic housing	-40... +100°C	IP34	IP20



[Back to general overview](#)

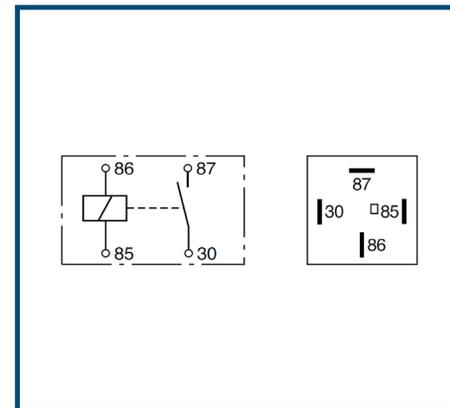
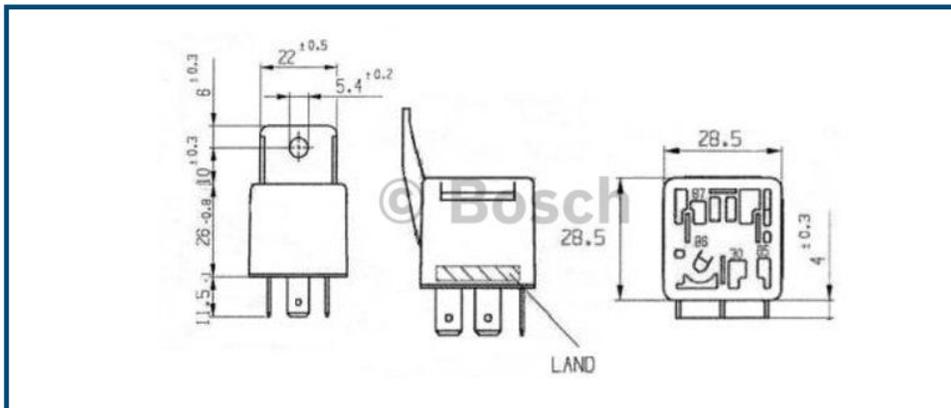
Mini Relays 12 V

0 332 019 157

Change over	Normal close	Normal open
	✓	

replaced by [0 986 332 210](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	30 A	12 V	4	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

Mini Relays 24 V

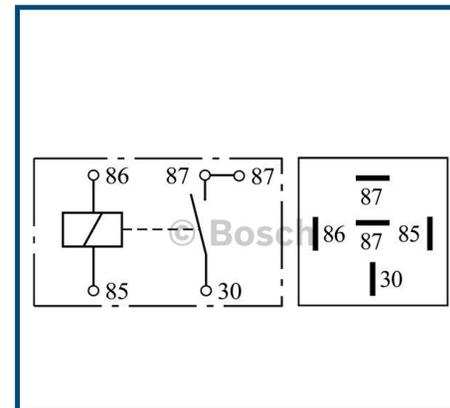
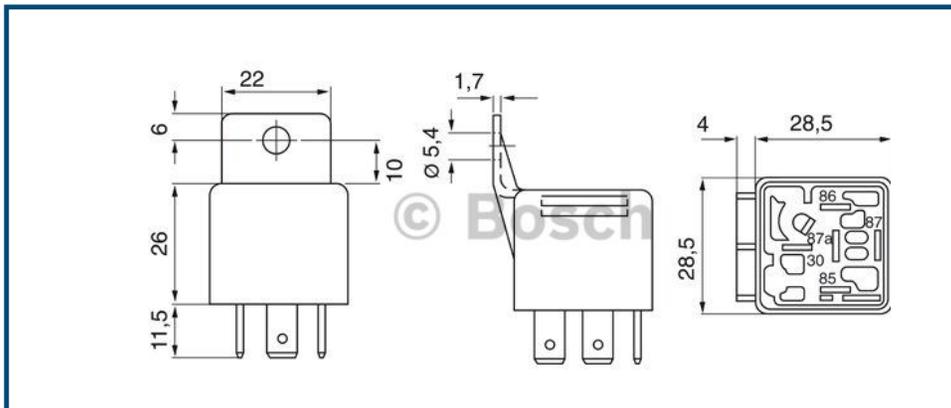
0 332 019 203

replaced by [0 986 332 200](#)

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	20 A	24 V	5	Plastic housing	-40...+100°C	IP5K4	IP20



[Back to general overview](#)

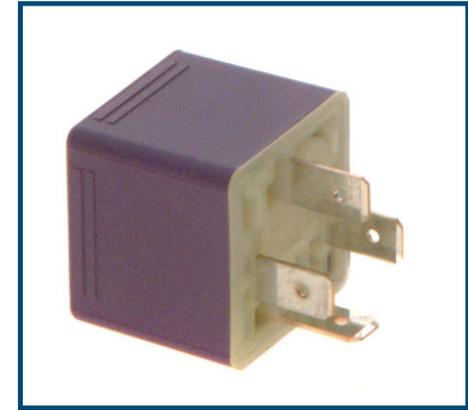
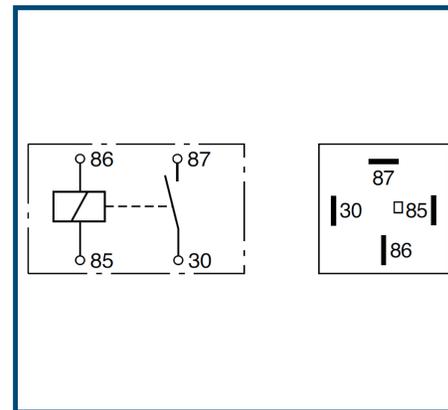
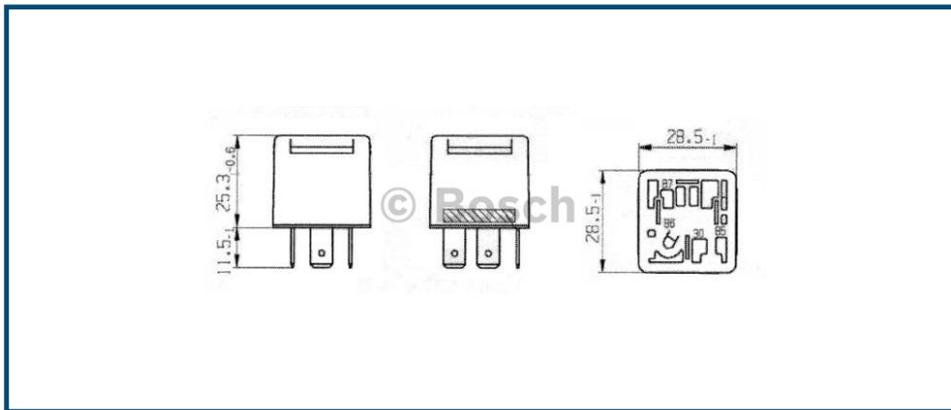
Mini Relays 24 V

0 332 019 205

replaced by 0 986 332 201

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	20 A	24 V	4	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

Mini Relays 24 V

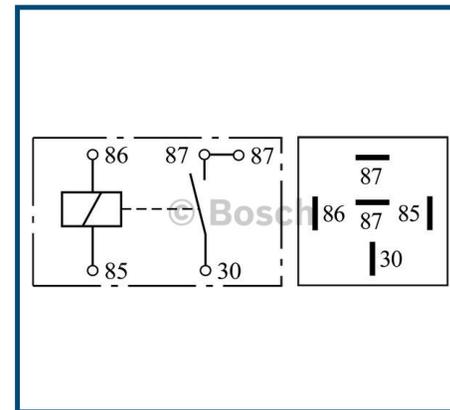
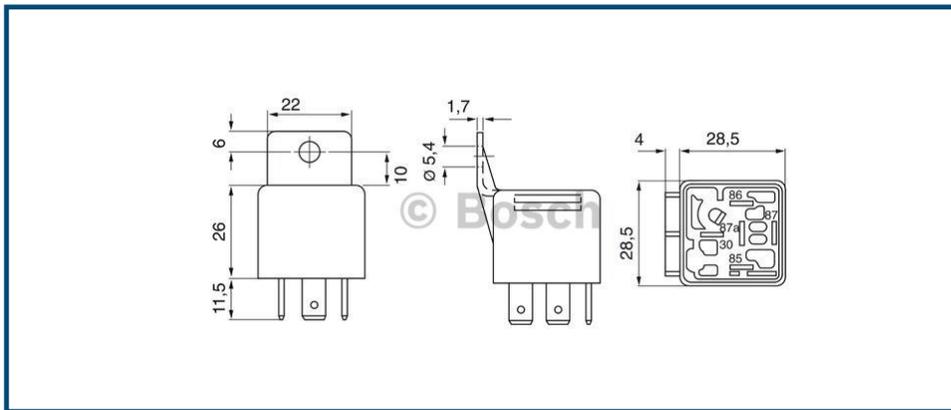
0 332 019 213

replaced by [0 986 332 202](#)

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	20 A	24 V	5	Plastic housing	-40...+100°C	IP5K4	IP20



[Back to general overview](#)

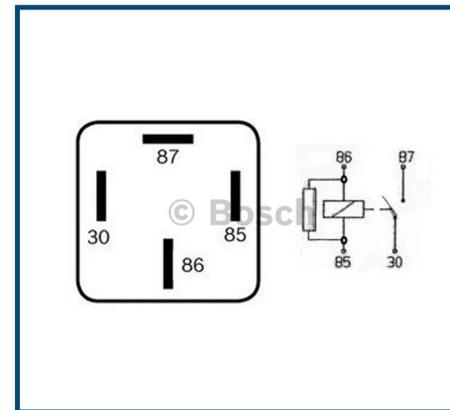
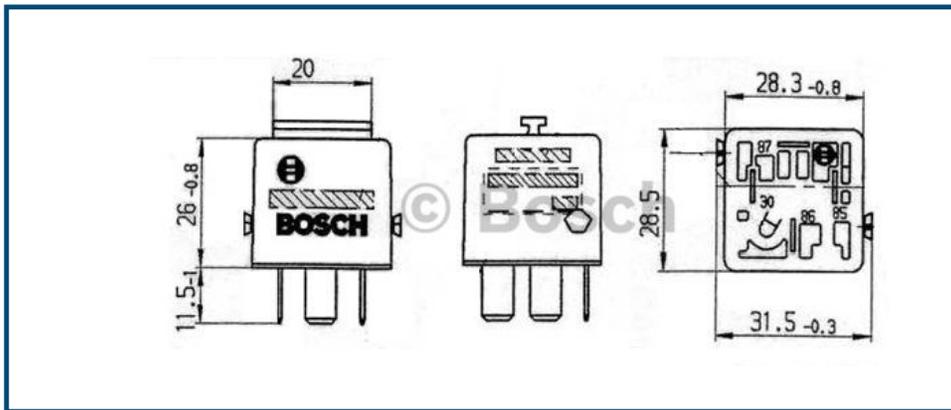
Mini Relays 12 V

0 332 019 456

Change over	Normal close	Normal open
		✓

replaced by [0 986 332 211](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	250,000	30 A	12 V	4	Plastic housing	-40...+100°C	IP5K4	IP20



[Back to general overview](#)

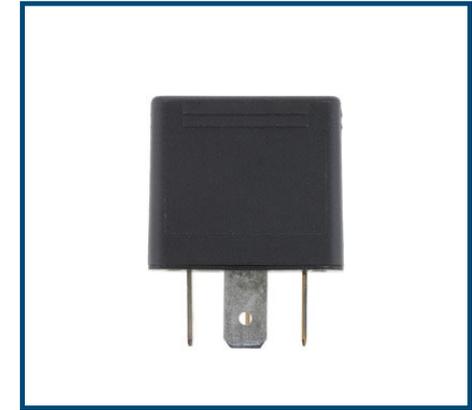
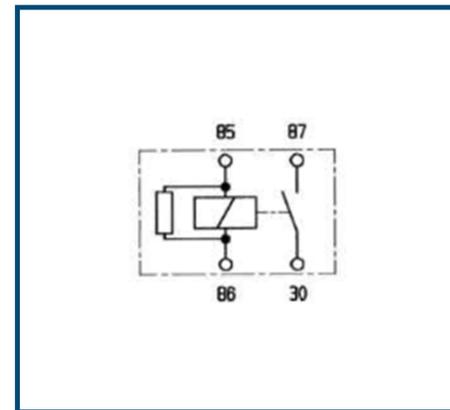
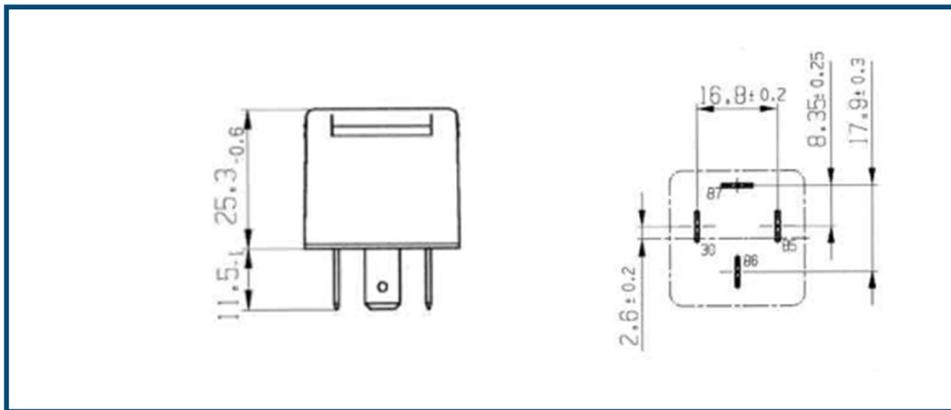
Mini Relays 12 V

0 332 019 457

Change over	Normal close	Normal open
		✓

replaced by [0 986 332 212](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

Mini Relays 12 V

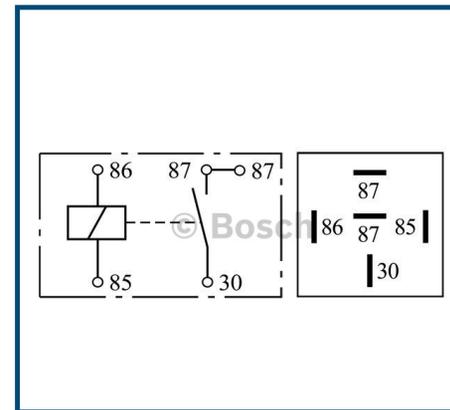
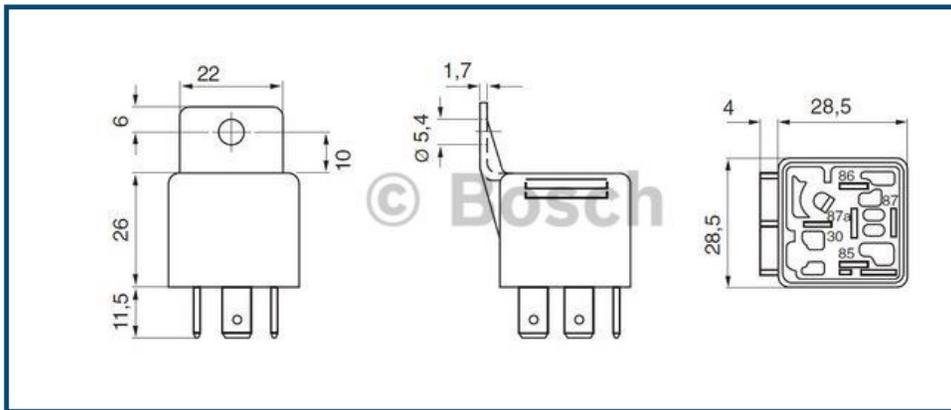
0 332 019 801

replaced by [0 986 332 300](#)

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	30 A	12 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

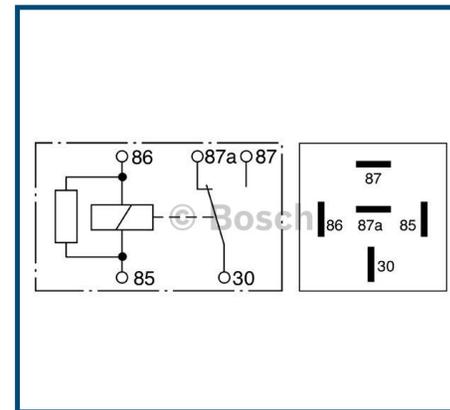
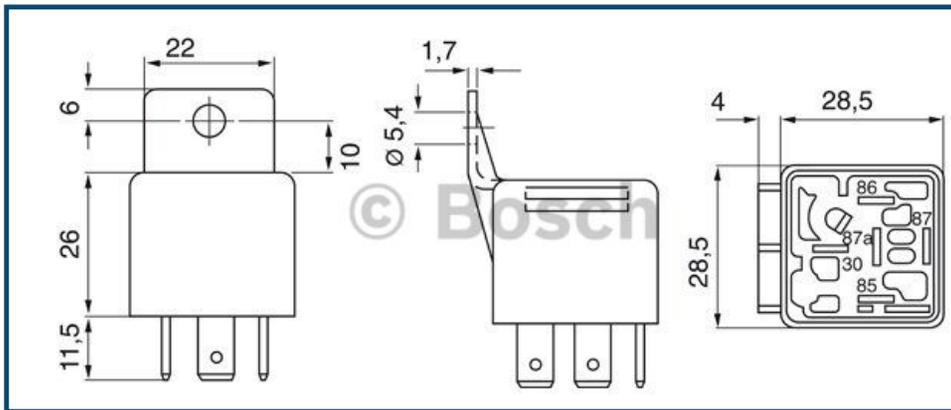
Mini Relays 12 V

0 332 209 138

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 215](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	X	250,000	30/10 A	12 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

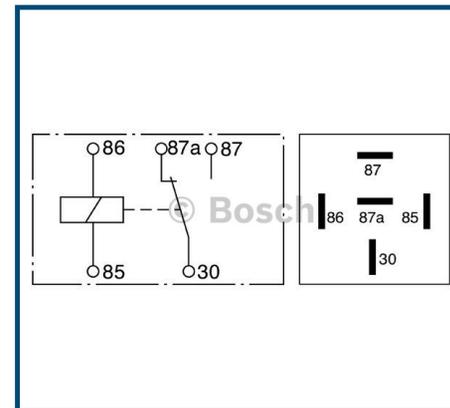
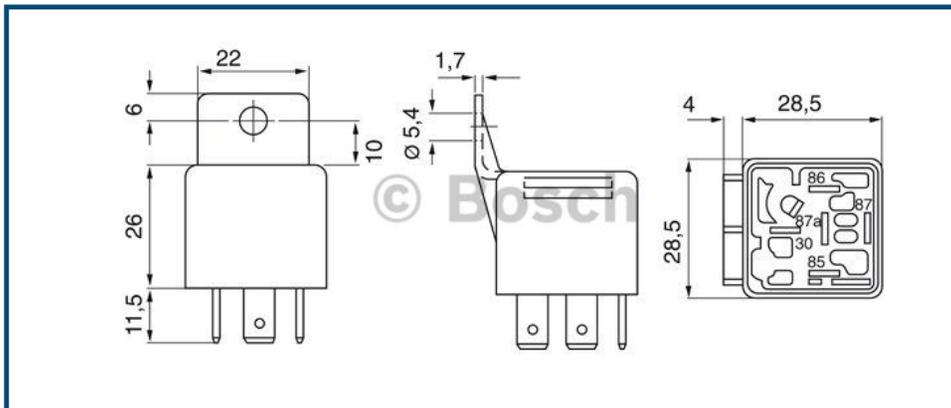
Mini Relays 12 V

0 332 209 150

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 400](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	30/20 A	12 V	5	Plastic housing	-40... +100°C	IP34	IP20



[Back to general overview](#)

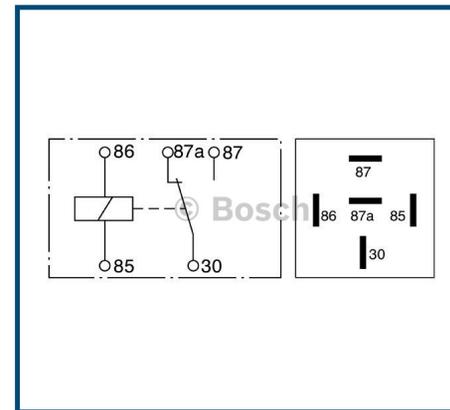
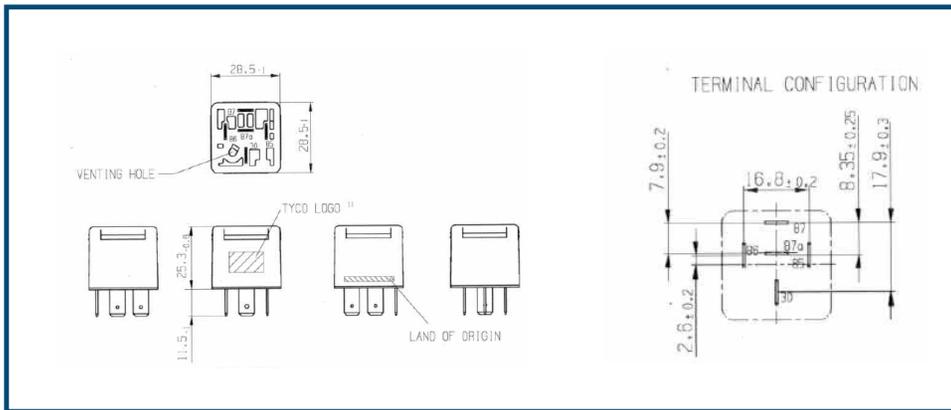
Mini Relays 12 V

0 332 209 151

replaced by [0 986 332 401](#)

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	30/20 A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

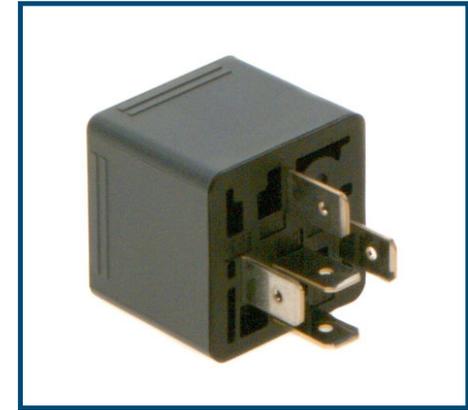
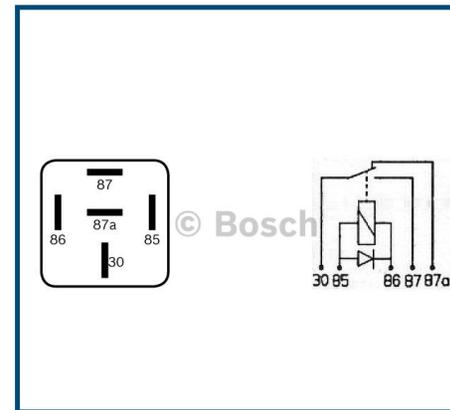
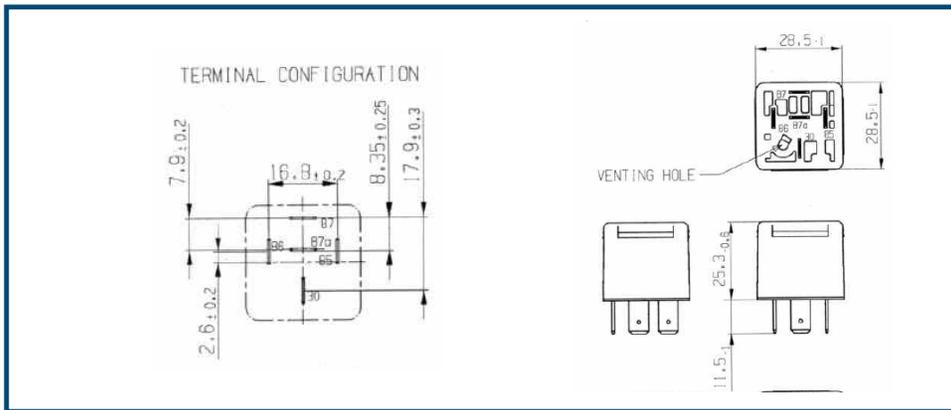
Mini Relays 12 V

0 332 209 152

replaced by [0 986 332 053](#)

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	✓	250,000	30/20 A	12 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

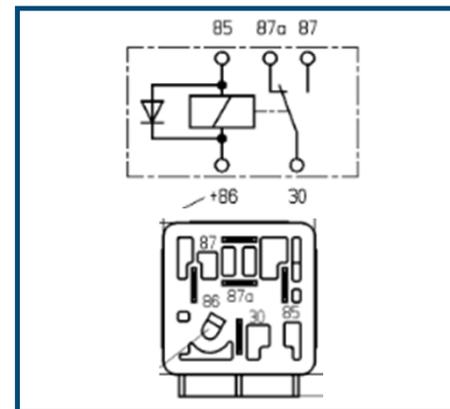
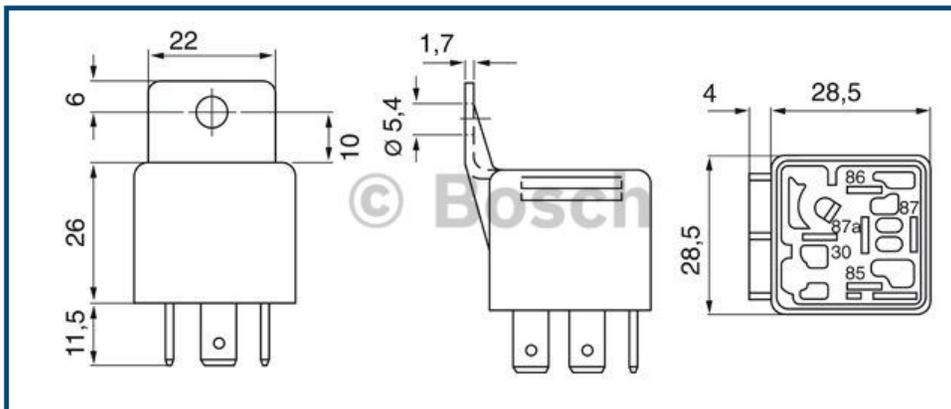
Mini Relays 12 V

0 332 209 158

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 402](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	✓	150,000	30A / 20A	12 V	5	Plastic housing	-40... +100°C	IP34	IP20



[Back to general overview](#)

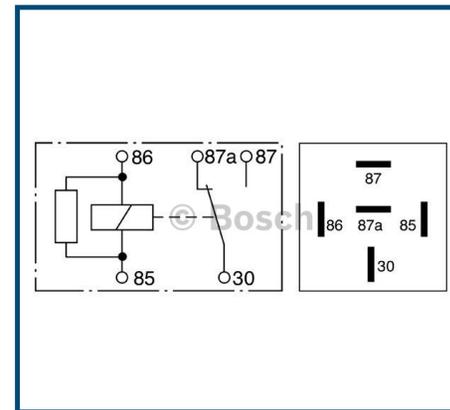
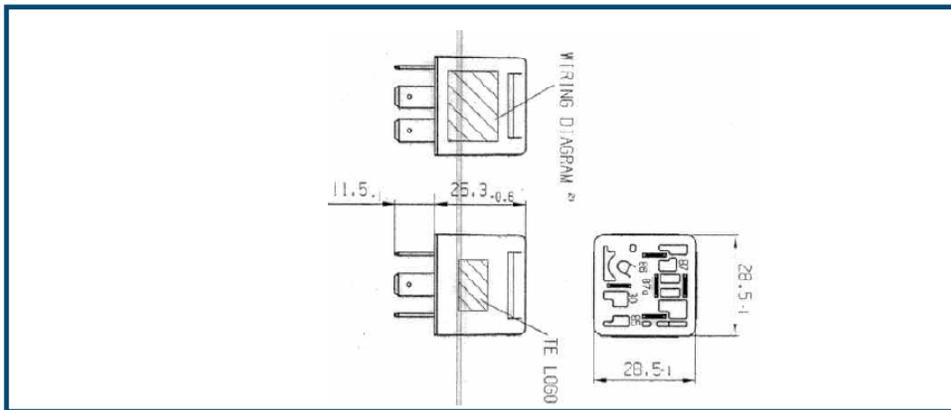
Mini Relays 12 V

0 332 209 159

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 053](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	250,000	30A / 20A	12 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

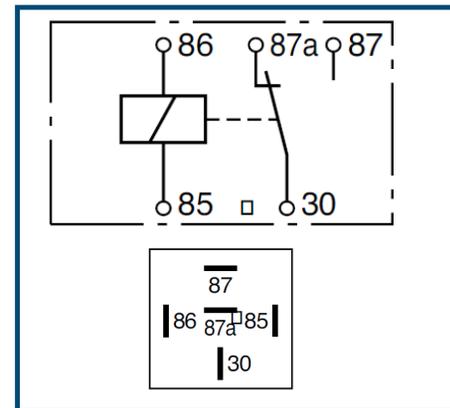
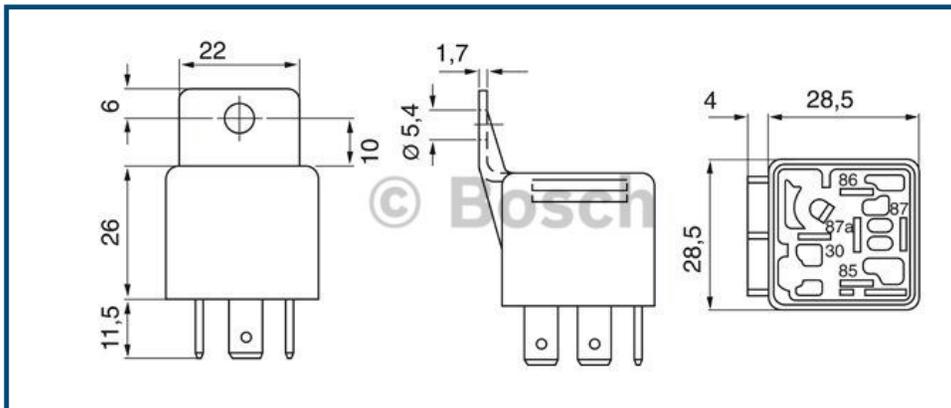
Mini Relays 24 V

0 332 209 203

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 203](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	20A/ 10A	24 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

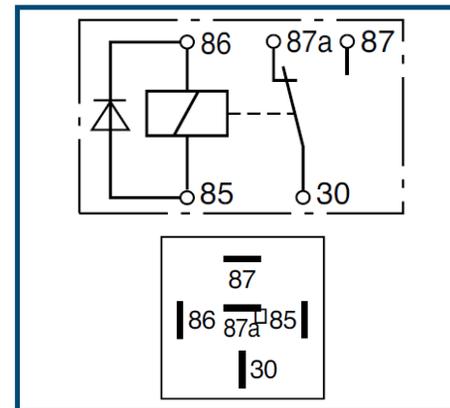
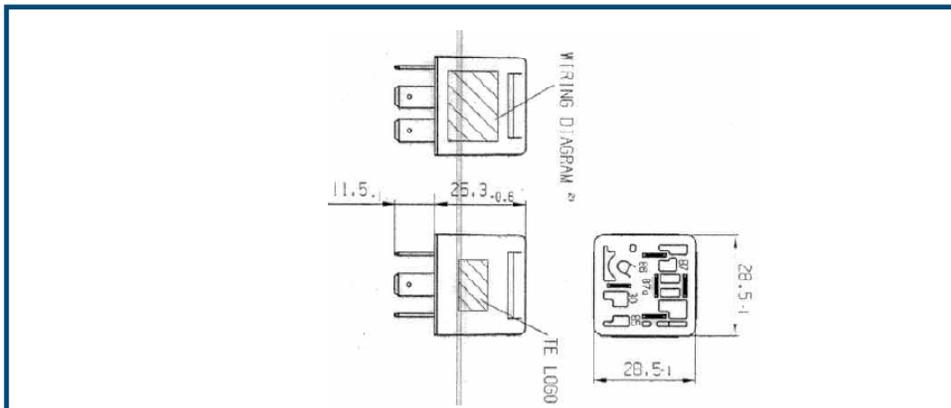
Mini Relays 24 V

0 332 209 204

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 403](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	✓	250,000	20A / 10A	24 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

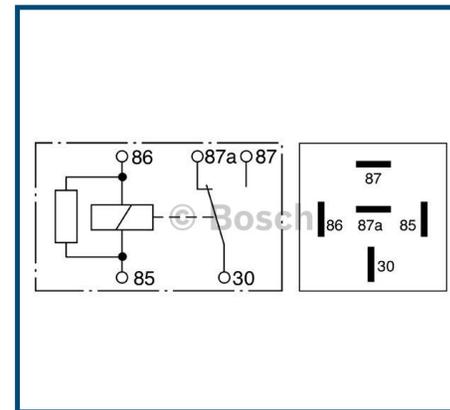
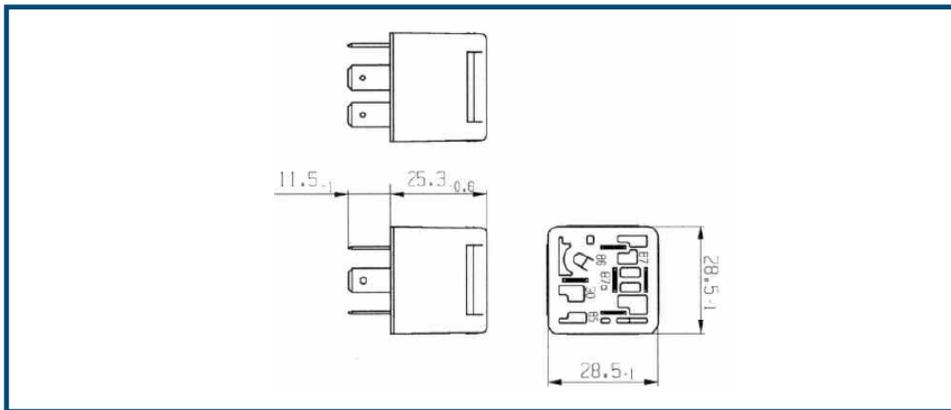
Mini Relays 24 V

0 332 209 206

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 404](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	250,000	20A / 10A	24 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

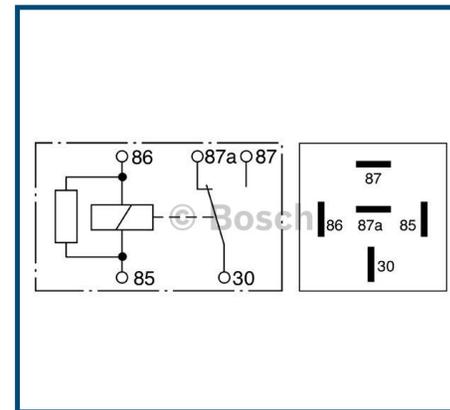
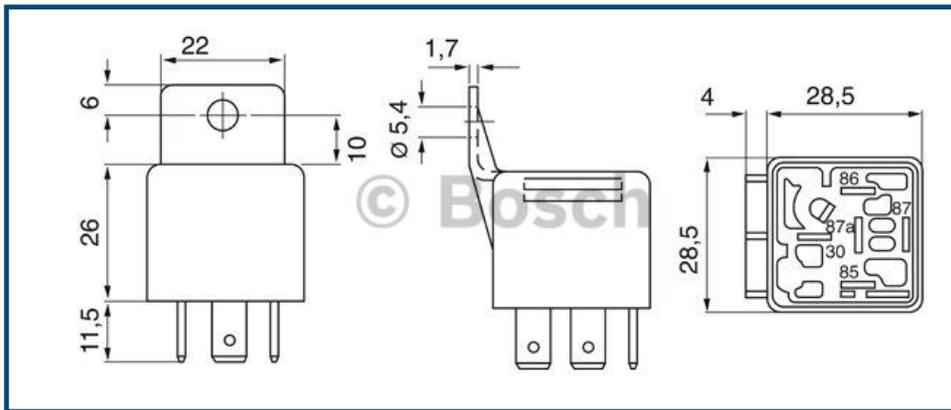
Mini Relays 24 V

0 332 209 207

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 206](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	X	250,000	20A / 10A	24 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

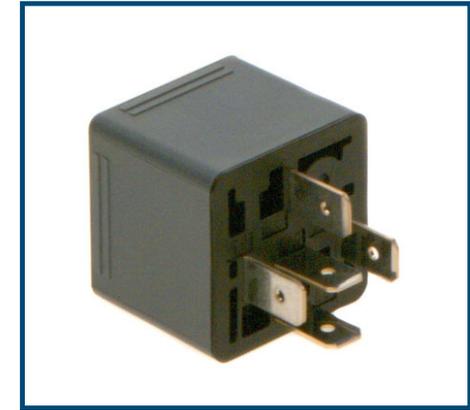
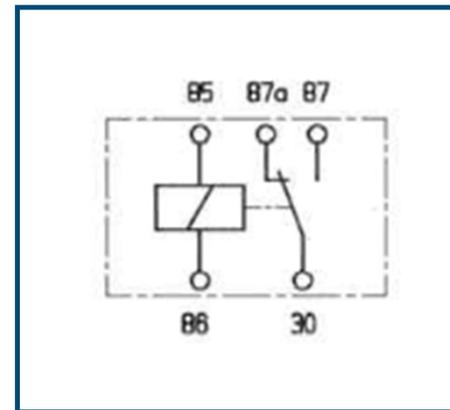
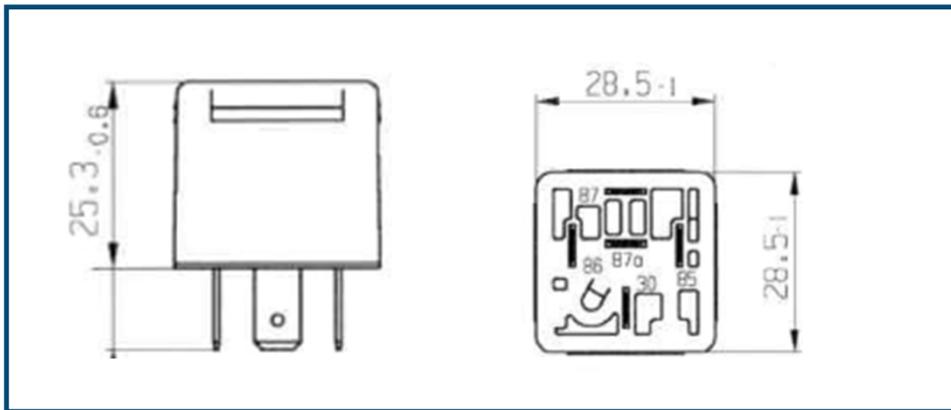
Mini Relays 24 V

0 332 209 211

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 405](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	20A / 10A	24 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

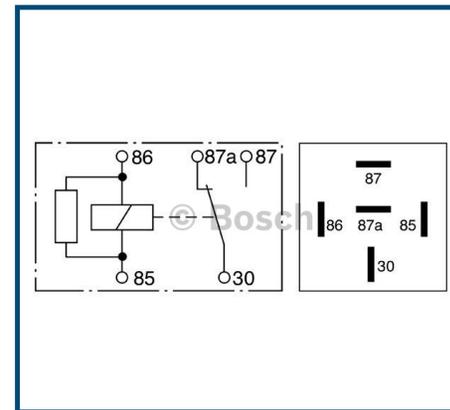
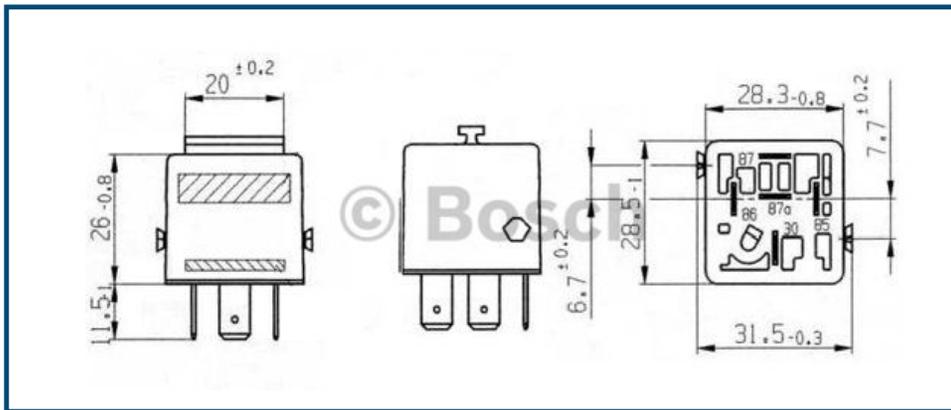
Mini Relays 24 V

0 332 209 216

Change over	Normal close	Normal open
✓		

replaced by [0 986 332 404](#)

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
T-BAR	✓	X	250,000	20 A	24 V	5	Plastic housing	-40...+100°C	IP5K4	IP20



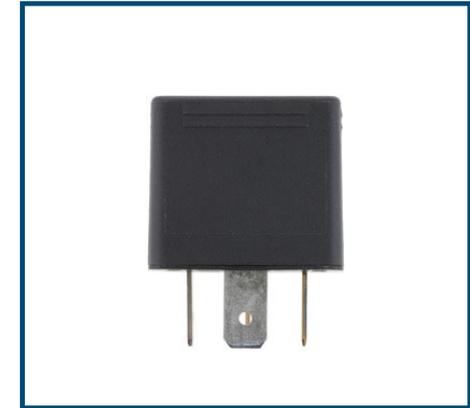
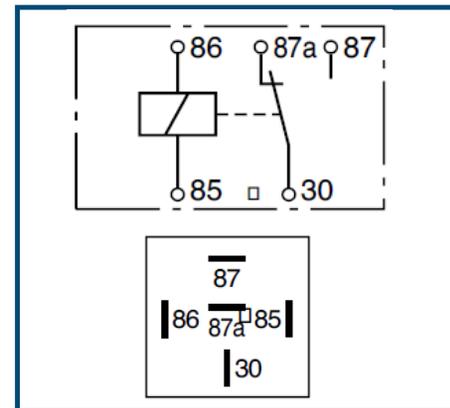
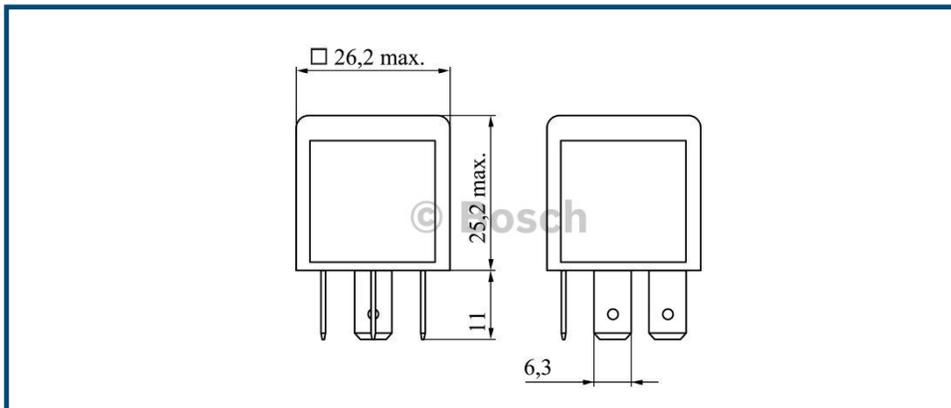
[Back to general overview](#)

Mini Relays 12 V

0 986 332 022

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	100,000	40A / 60A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



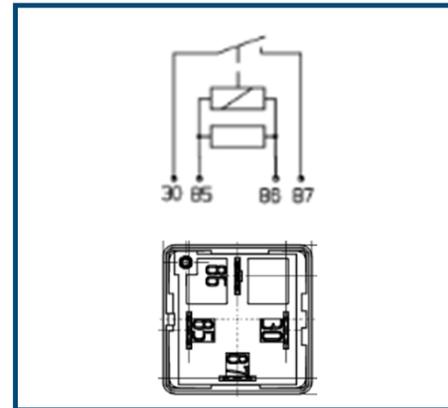
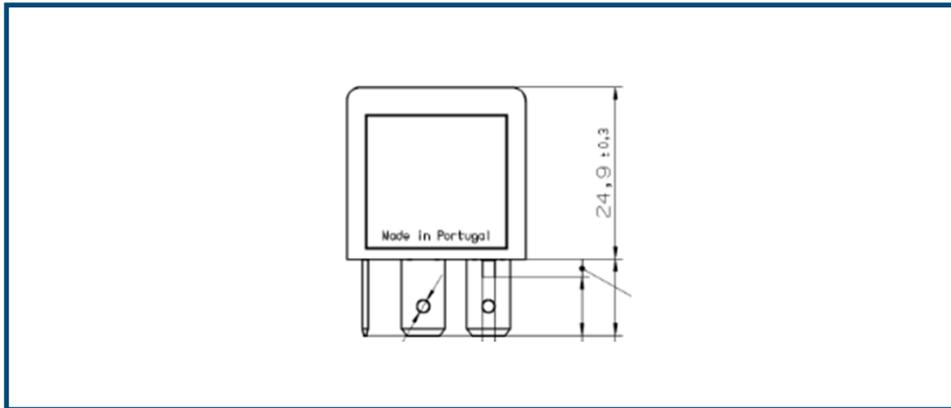
[Back to general overview](#)

Mini Relays 12 V

0 986 332 030

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	100,000	40 A	12 V	4	Plastic housing	-40... +100°C	IP54	IP20



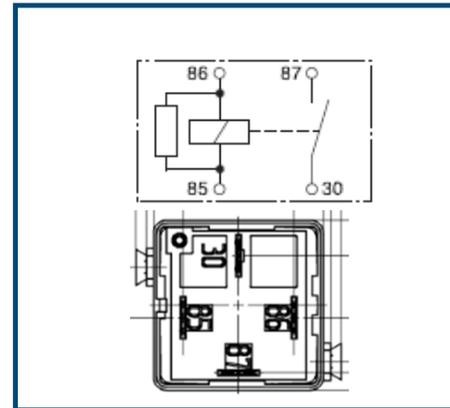
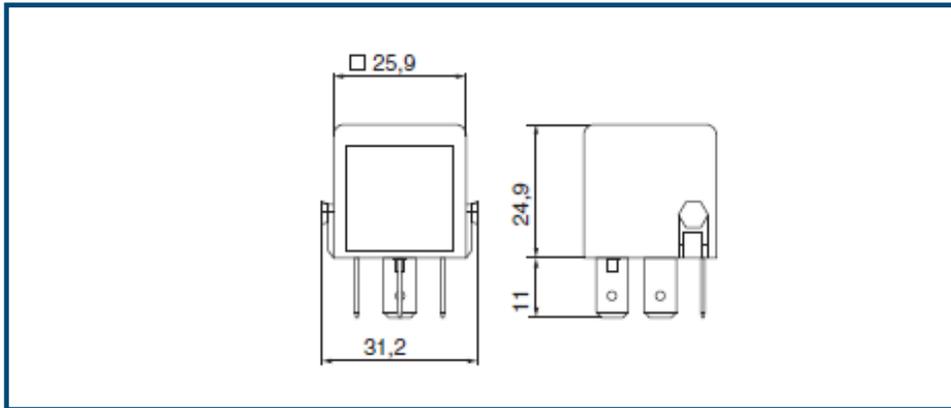
[Back to general overview](#)

Mini Relays 12 V

0 986 332 040

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	100,000	40 A	12 V	4	Plastic housing	-40... +100°C	IP54	IP20



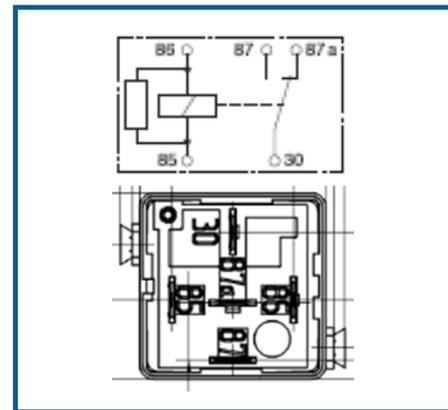
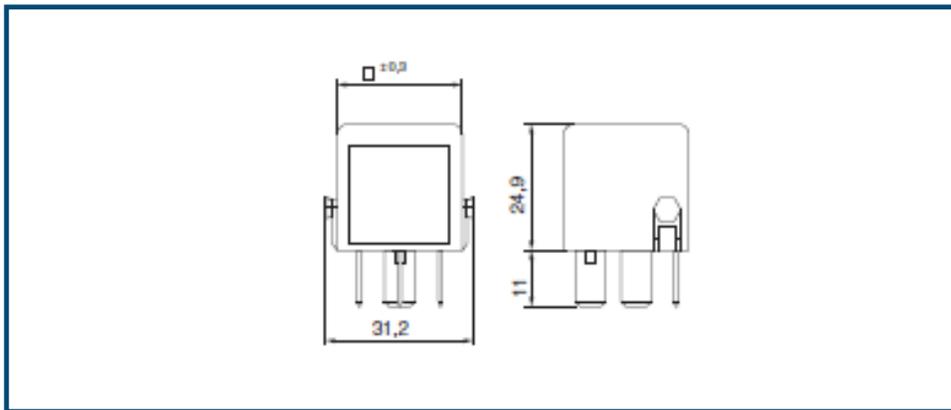
[Back to general overview](#)

Mini Relays 12 V

0 986 332 041

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	100,000	40 A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

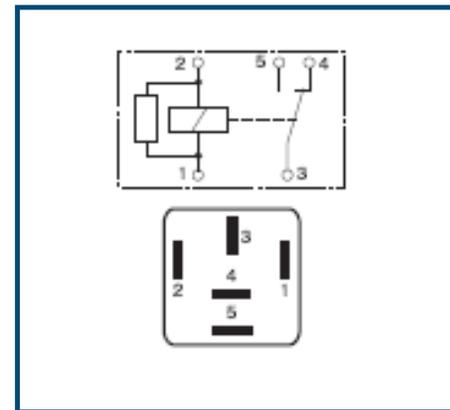
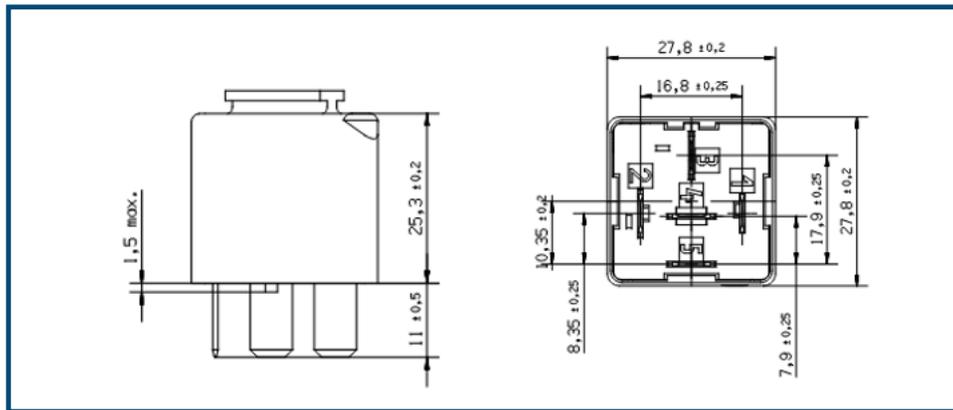
Mini Relays 12 V

0 986 332 053

Replacement for: 0 332 209 152; 0 332 209 159

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
T-BAR	✓	X	250,000	40/30 A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



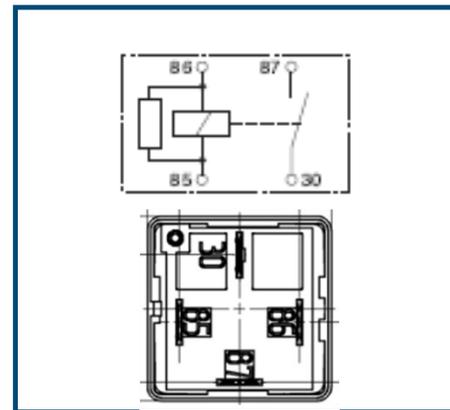
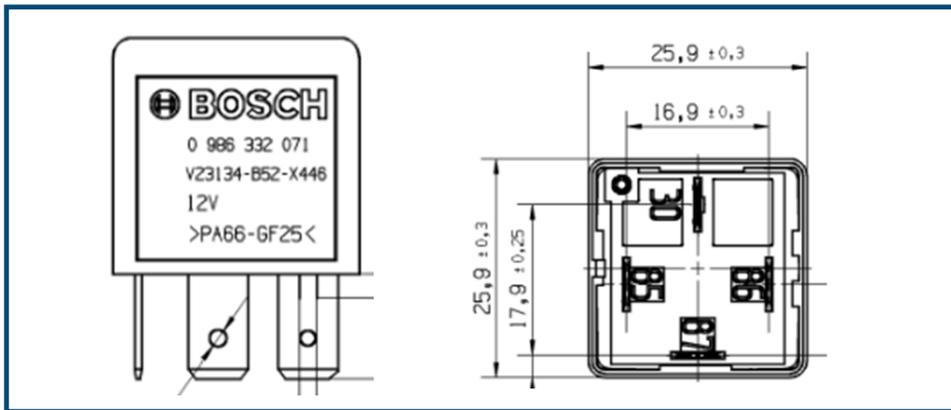
[Back to general overview](#)

Mini Relays 12 V

0 986 332 071

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	100,000	40 A	12 V	4	Plastic housing	-40... +100°C	IP54	IP20



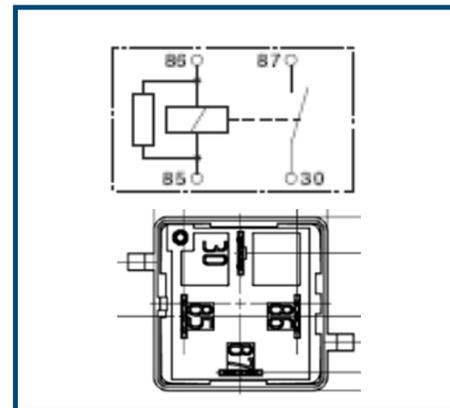
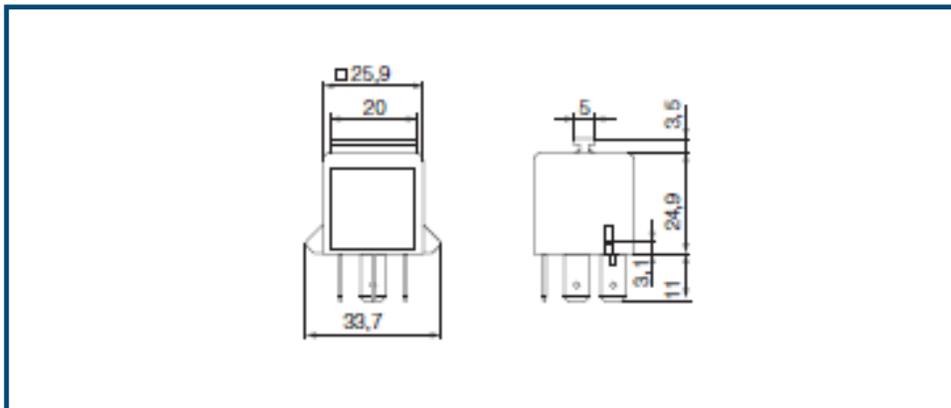
[Back to general overview](#)

Mini Relays 12 V

0 986 332 072

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
T-BAR	✓	✗	100,000	40 A	12 V	4	Plastic housing	-40...+100°C	IP54	IP20



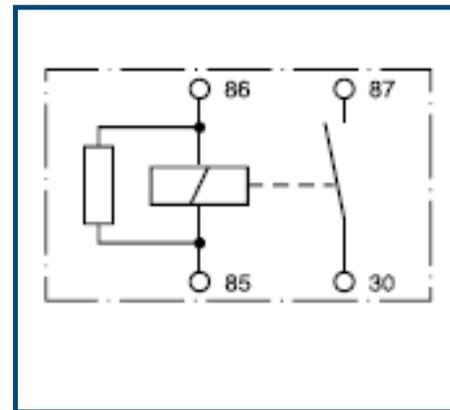
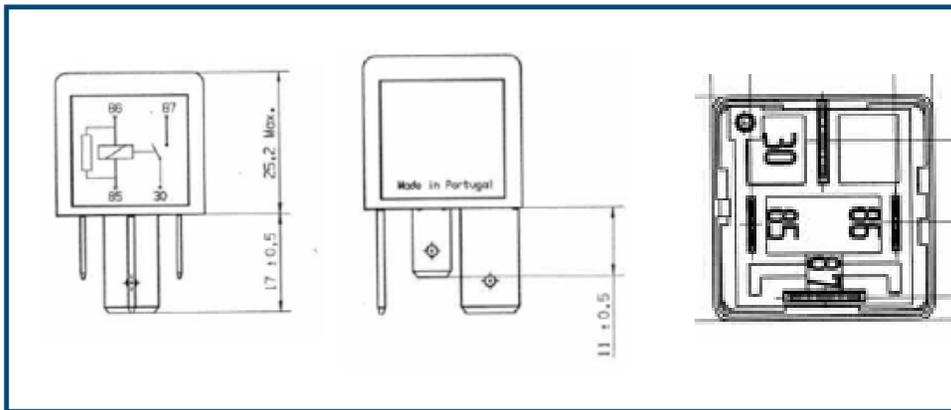
[Back to general overview](#)

Mini Relays 24 V

0 986 332 080

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	200,000	50 A	24 V	4	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

Mini Relays 24 V

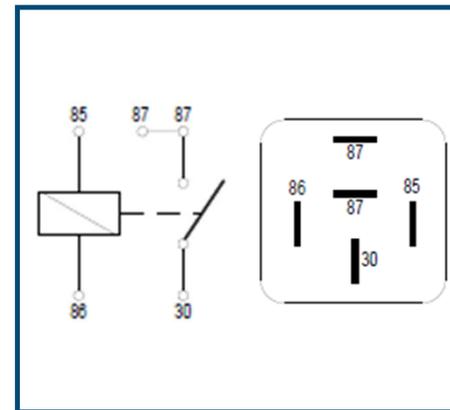
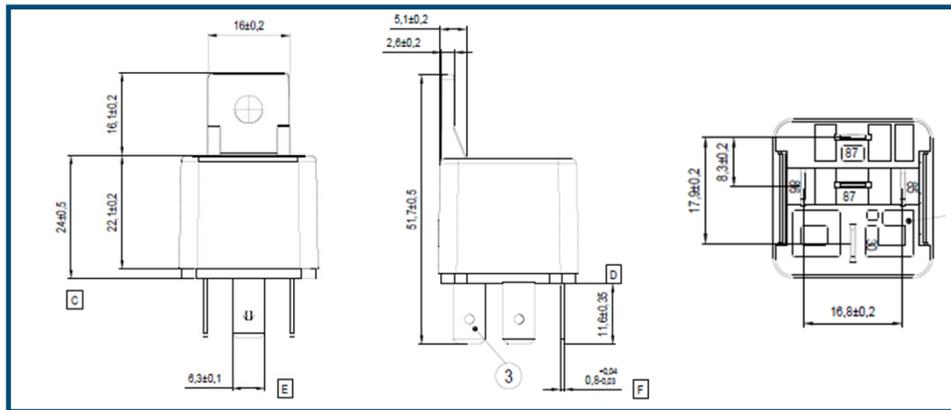
0 986 332 200

Replacement for: 0 332 019 203

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	250,000	20 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

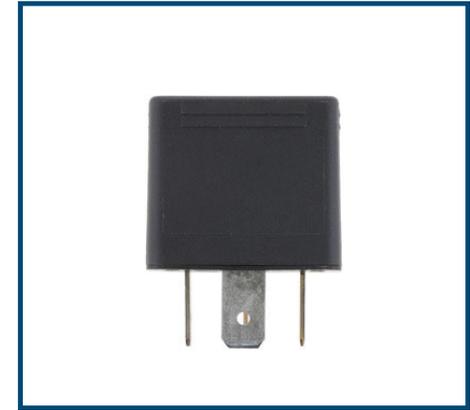
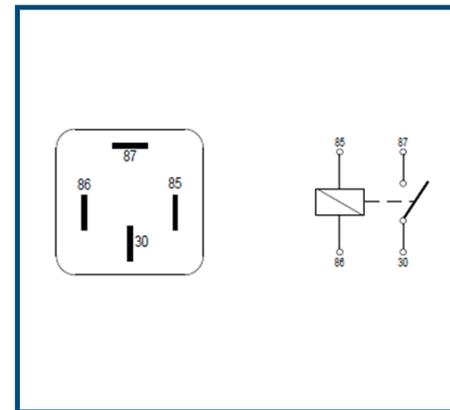
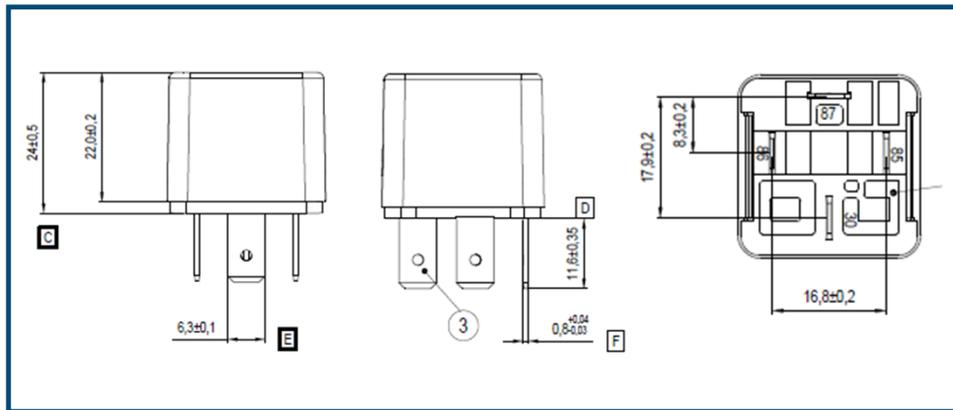
Mini Relays 24 V

0 986 332 201

Replacement for: 0 332 019 205

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	20 A	24 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

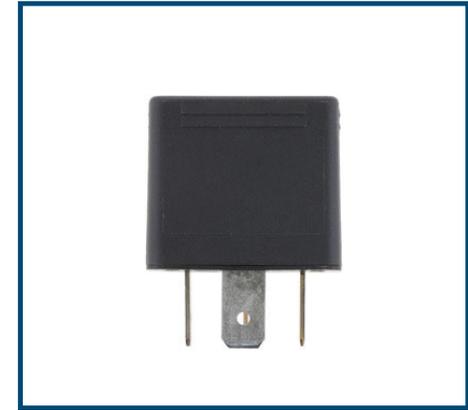
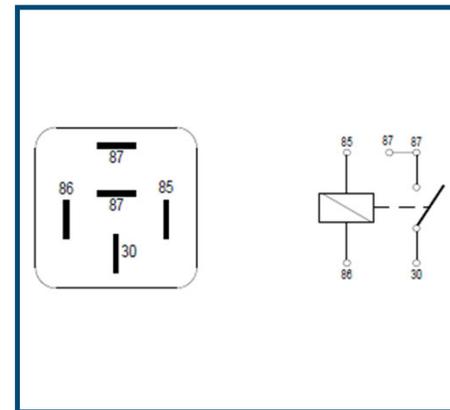
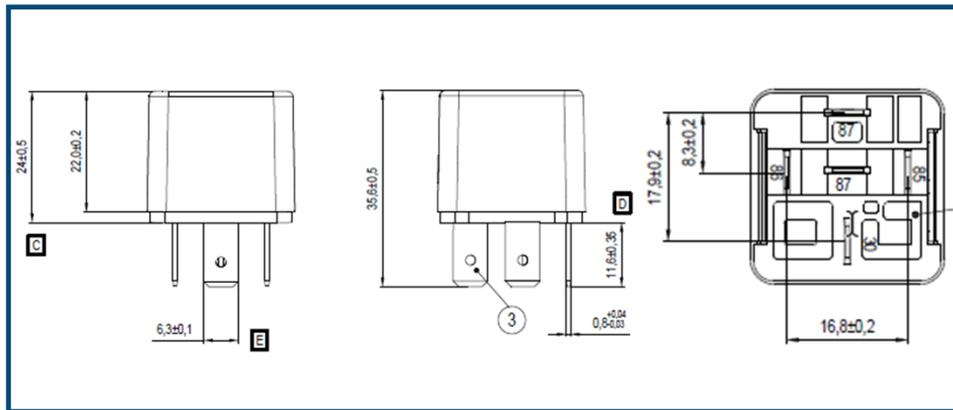
Mini Relays 24 V

0 986 332 202

Replacement for: 0 332 019 213

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	20 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

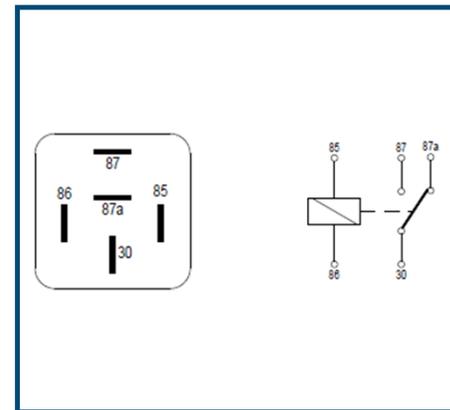
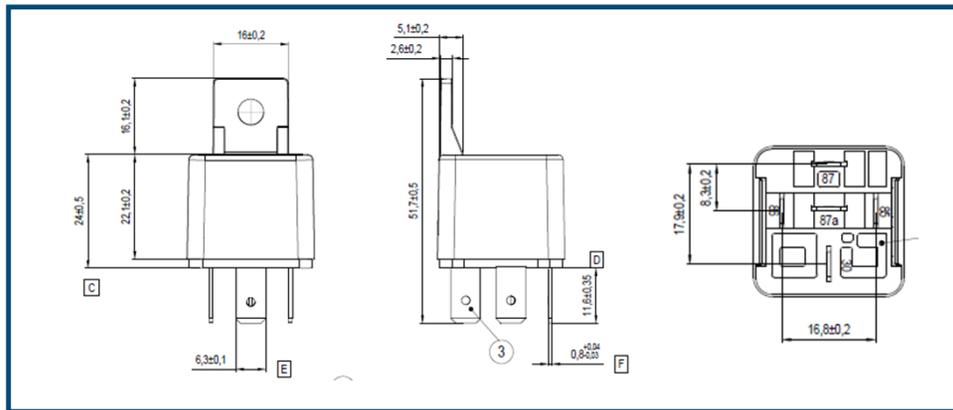
Mini Relays 24 V

0 986 332 203

Replacement for: 0 332 209 203

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



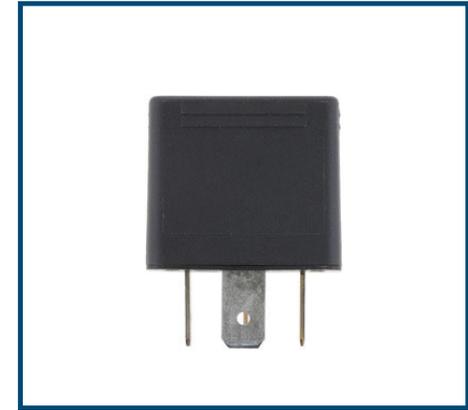
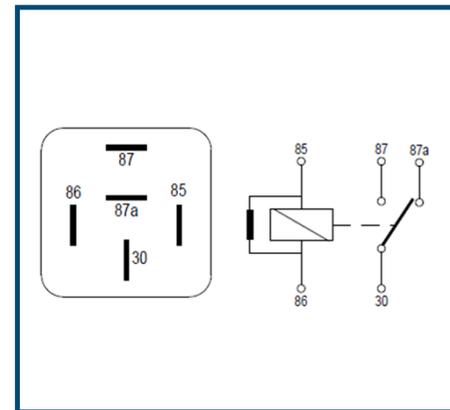
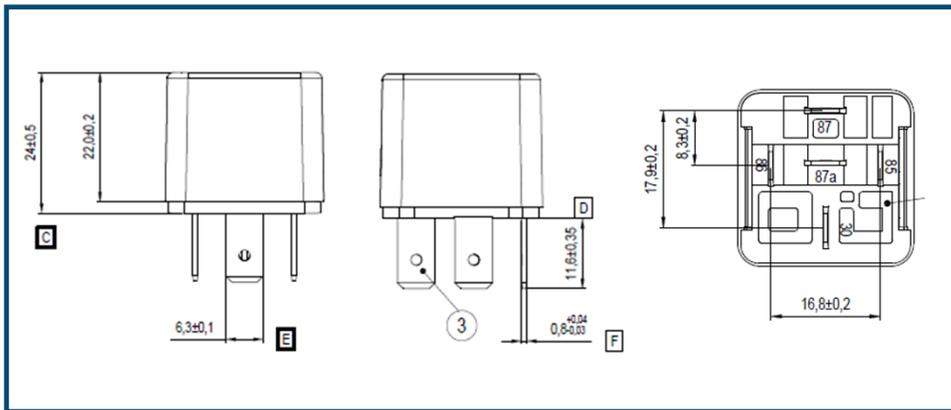
[Back to general overview](#)

Mini Relays 24 V

0 986 332 205

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

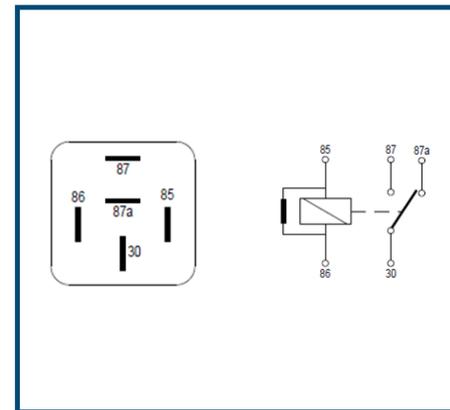
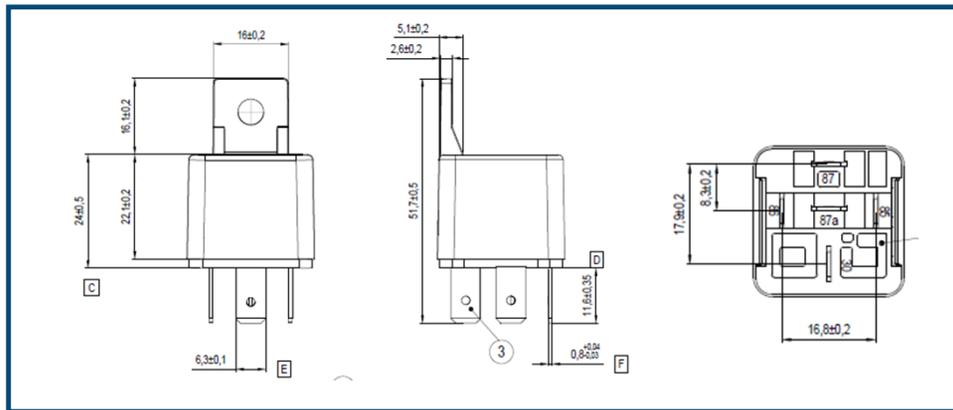
Mini Relays 24 V

0 986 332 206

Replacement for: 0 332 209 207

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	✓	X	100,000	20 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

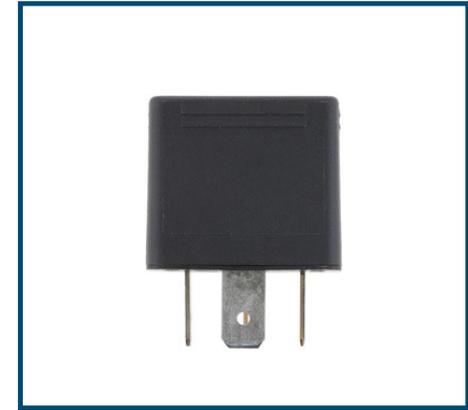
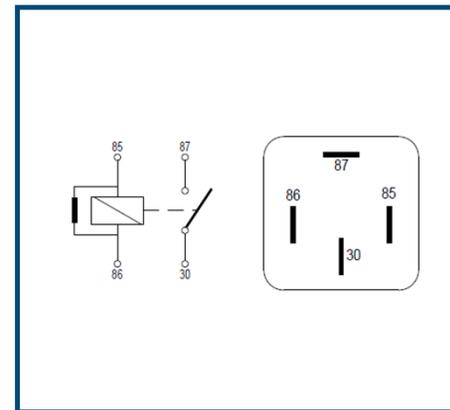
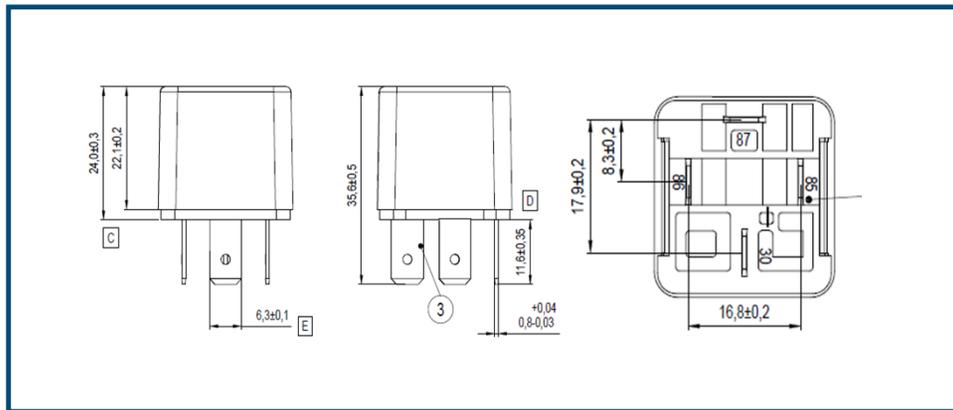
Mini Relays 12 V

0 986 332 209

Replacement for: 0 332 019 103

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

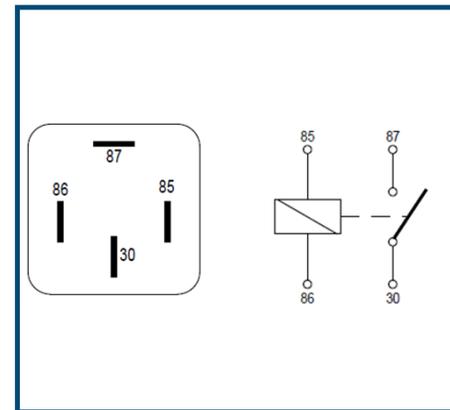
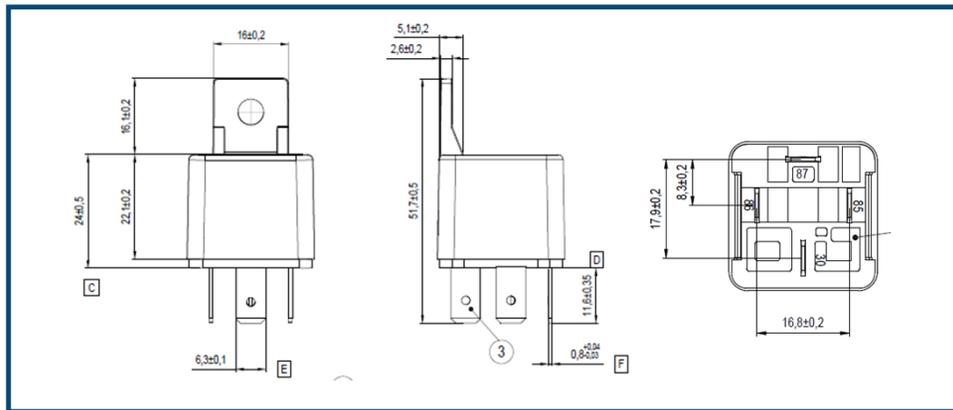
Mini Relays 12 V

0 986 332 210

Replacement for: 0 332 019 157

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

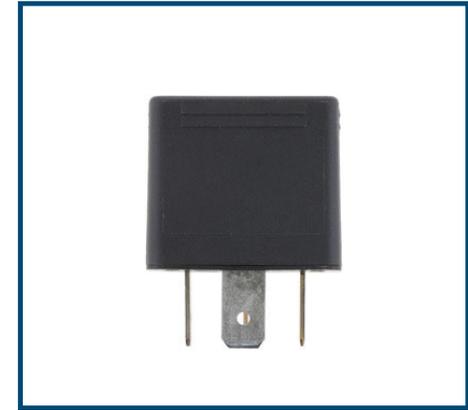
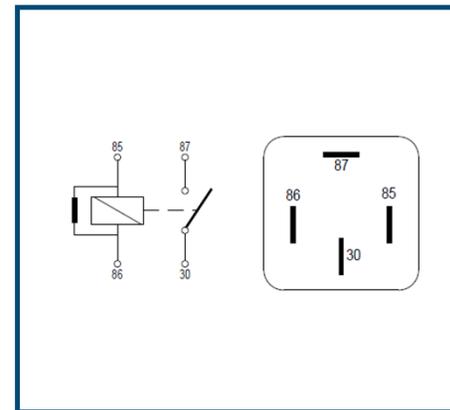
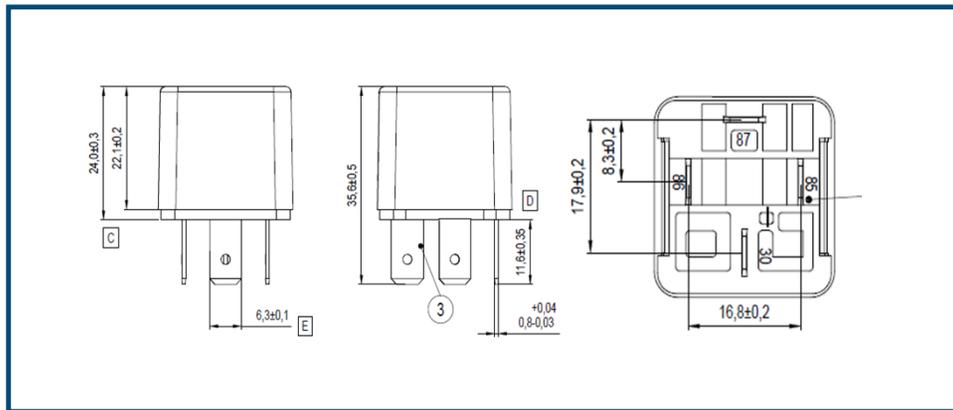
Mini Relays 12 V

0 986 332 211

Replacement for: 0 332 019 456

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

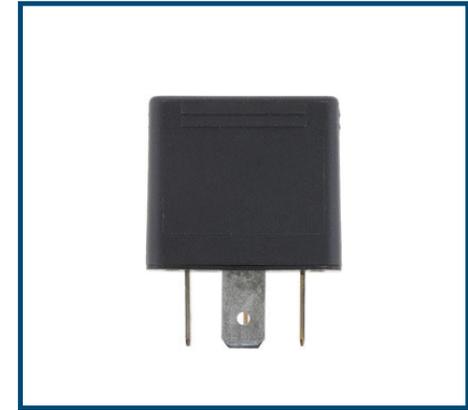
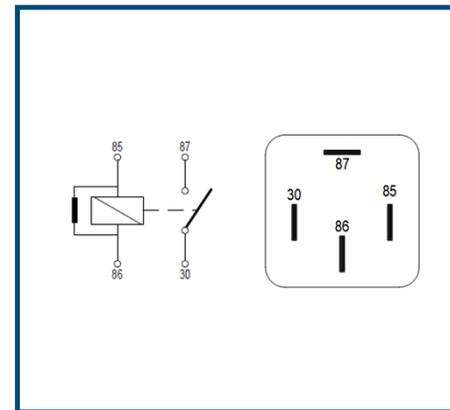
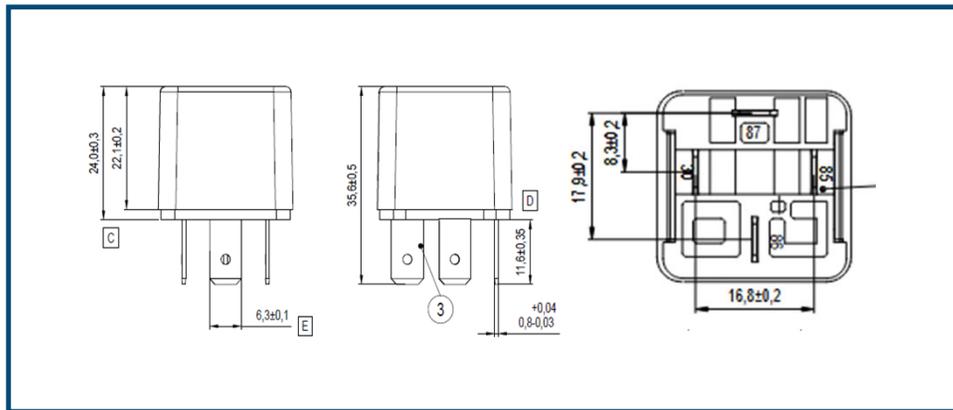
Mini Relays 12 V

0 986 332 212

Replacement for: 0 332 019 457

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

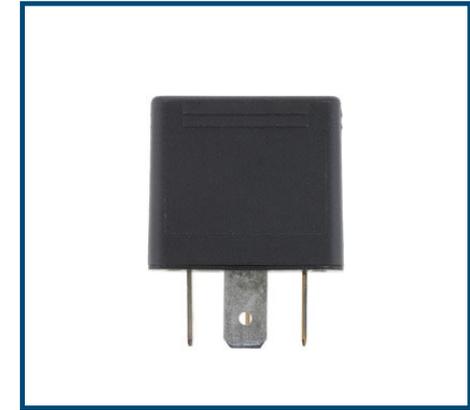
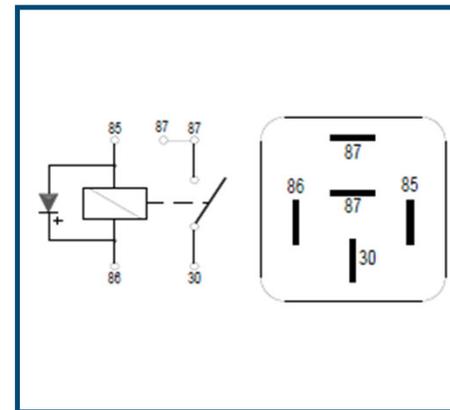
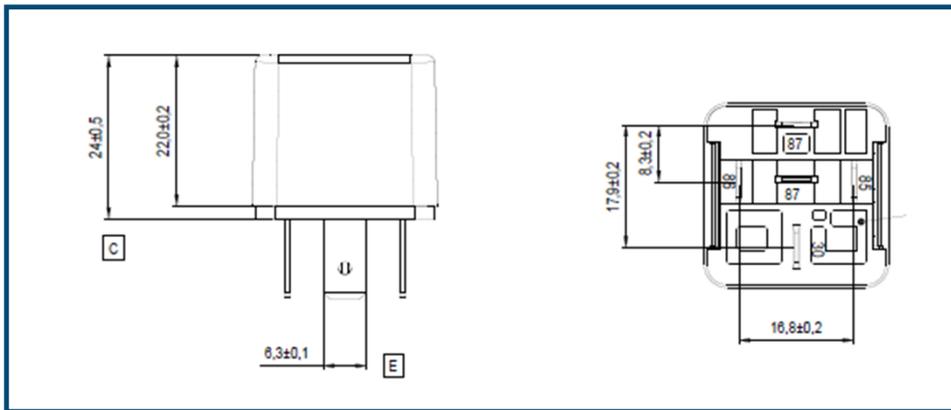
Mini Relays 12 V

0 986 332 214

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	30 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

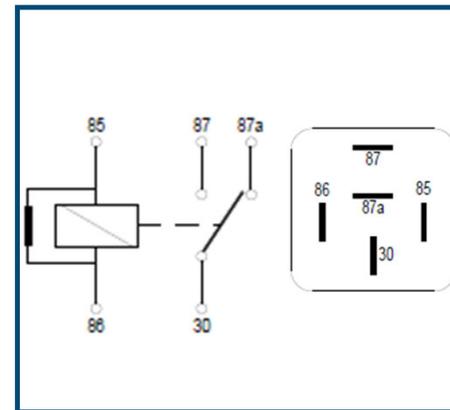
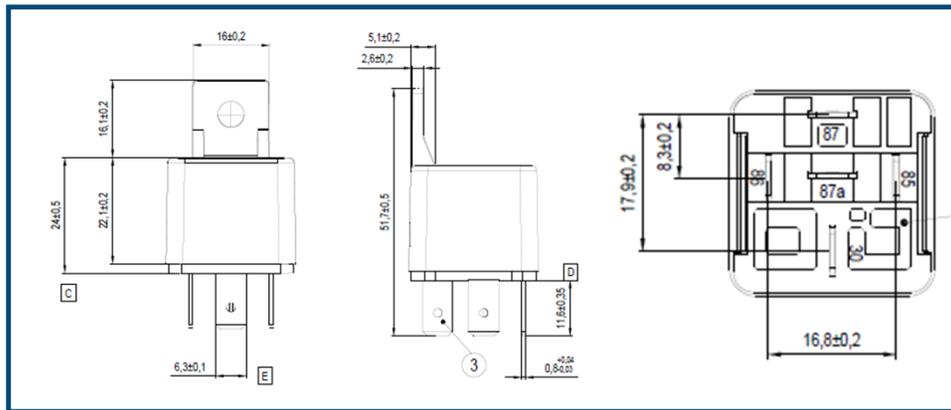
Mini Relays 12 V

0 986 332 215

Replacement for: 0 332 209 138

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	✓	X	100,000	30/20 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

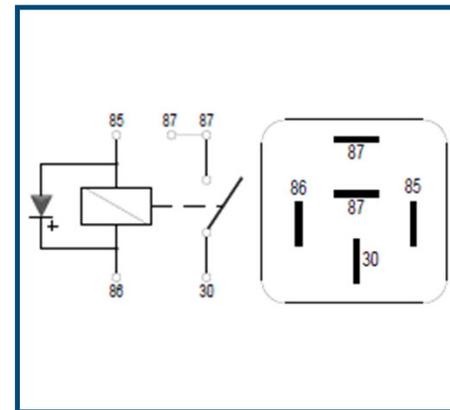
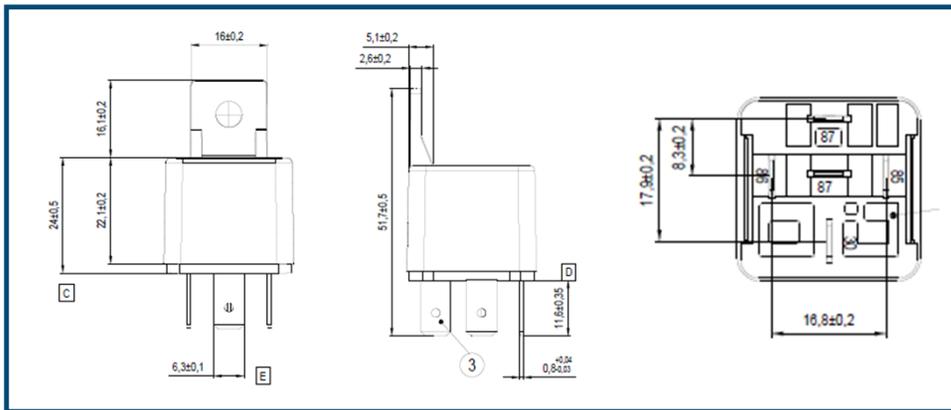
Mini Relays 12 V

0 986 332 216

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	✓	100,000	30 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

Mini Relays 12 V

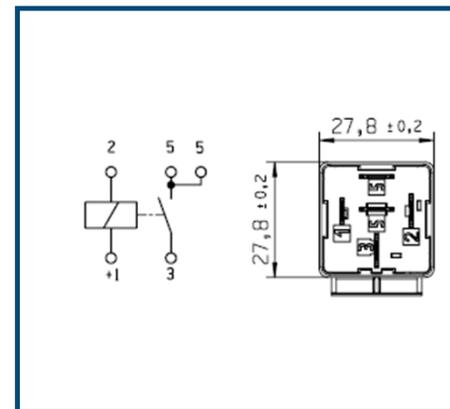
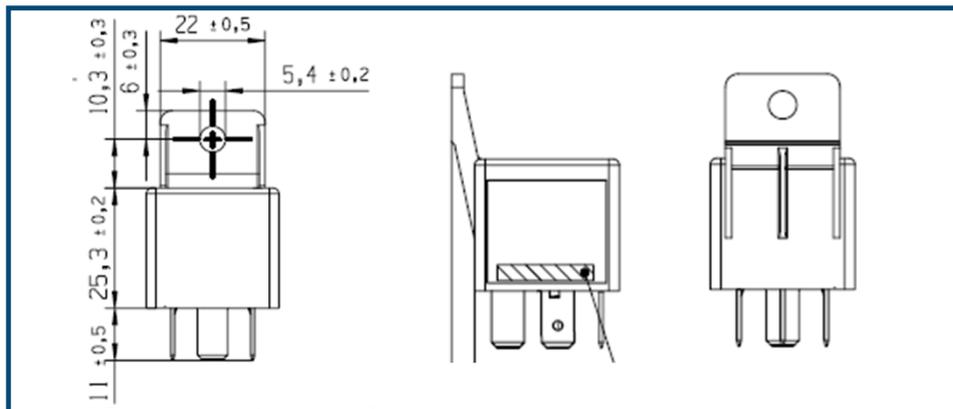
0 986 332 300

Replacement for: 0 332 019 150; 0 332 019 801

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	30 A	12 V	5	Plastic housing	-40... +85°C	IP54	IP20



[Back to general overview](#)

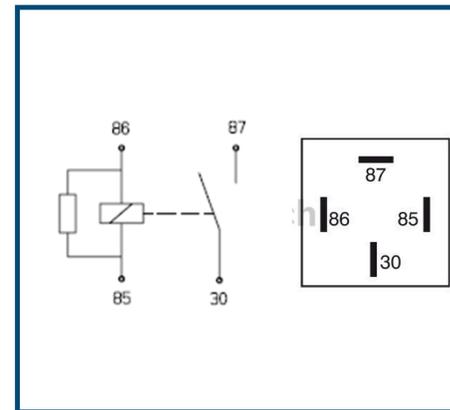
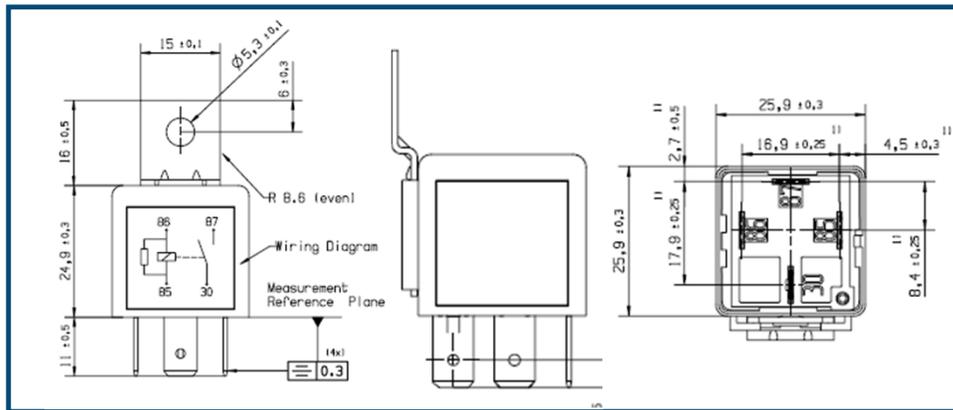
Mini Relays 12 V

0 986 332 302

Replacement for: 0 332 019 110

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	X	250,000	30 A	12 V	4	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

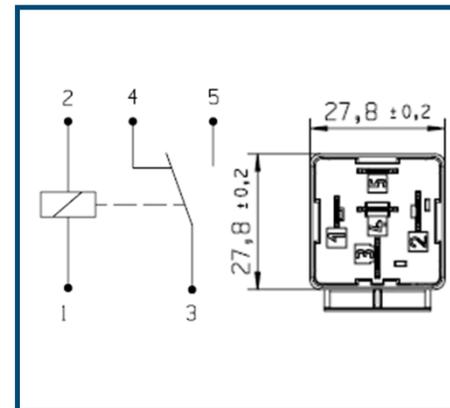
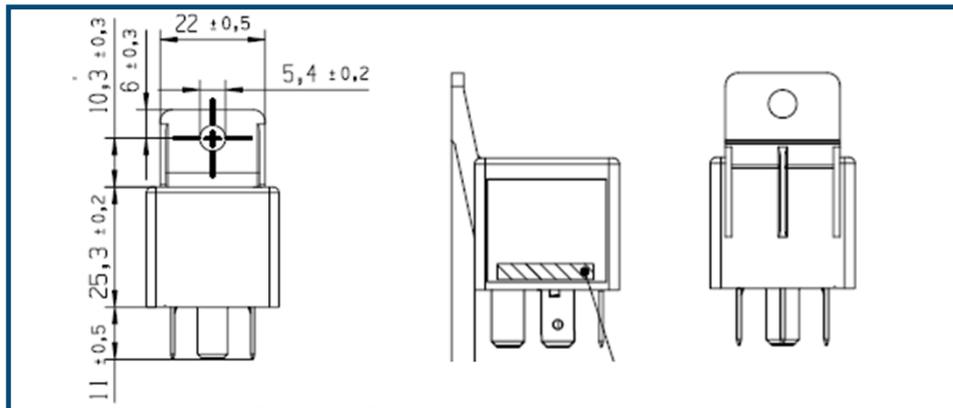
Mini Relays 12 V

0 986 332 400

Replacement for: 0 332 209 150

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	250,000	30/20 A	12 V	5	Plastic housing	-40... +85°C	IP54	IP20



[Back to general overview](#)

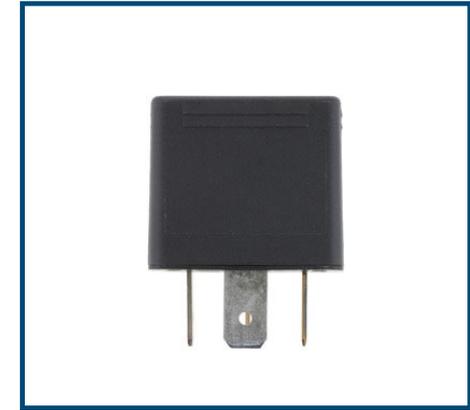
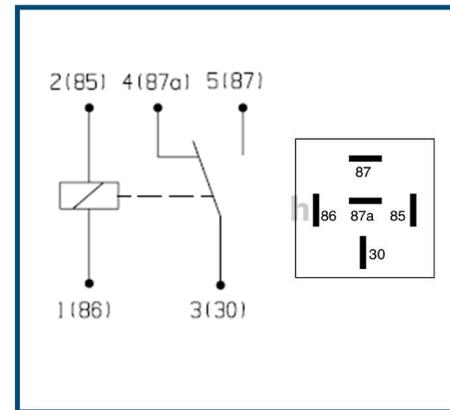
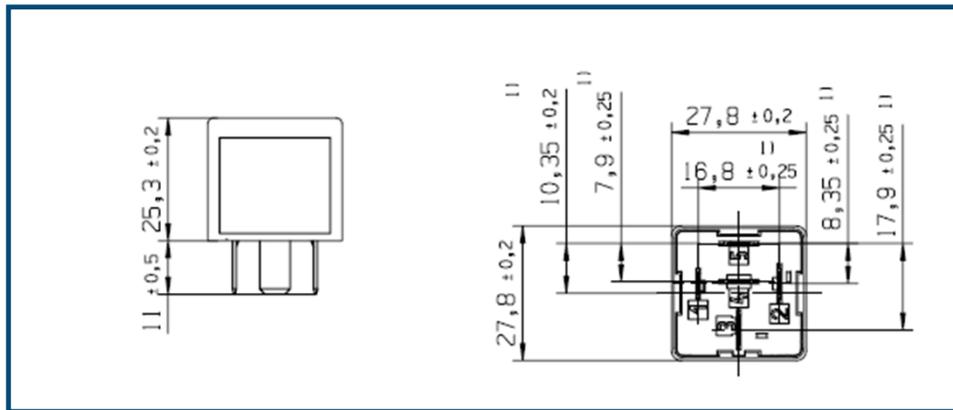
Mini Relays 12 V

0 986 332 401

Replacement for: 0 332 209 151

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	30/20 A	12 V	5	Plastic housing	-40... +85°C	IP54	IP20



[Back to general overview](#)

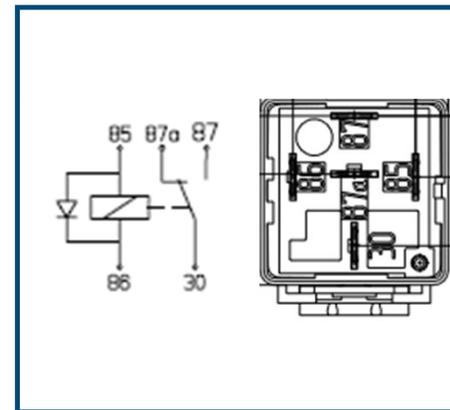
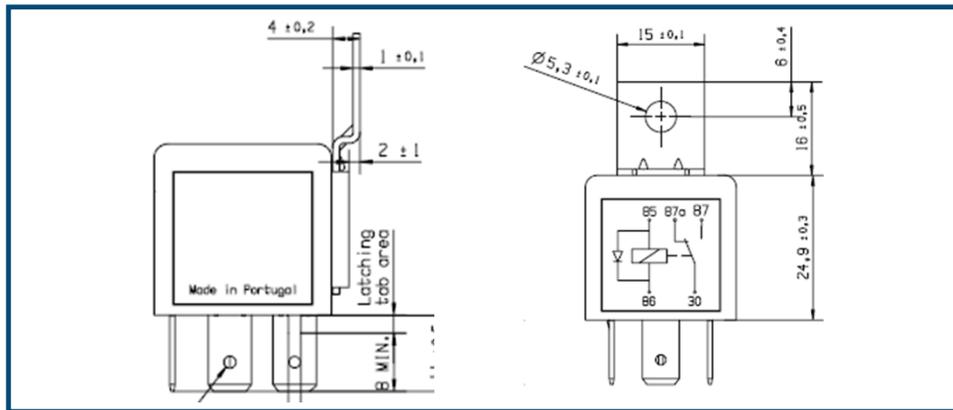
Mini Relays 12 V

0 986 332 402

Replacement for: 0 332 209 158

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	✓	150,000	30 / 20A	12 V	5	Plastic housing	-40... +100°C	IP54	IP20



[Back to general overview](#)

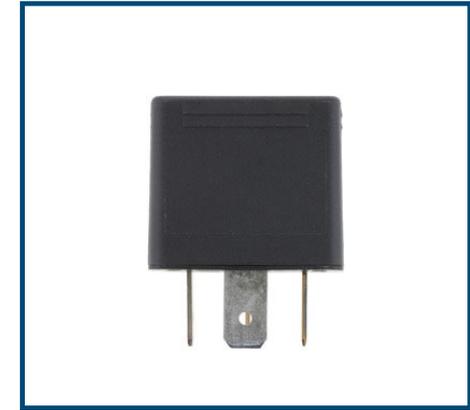
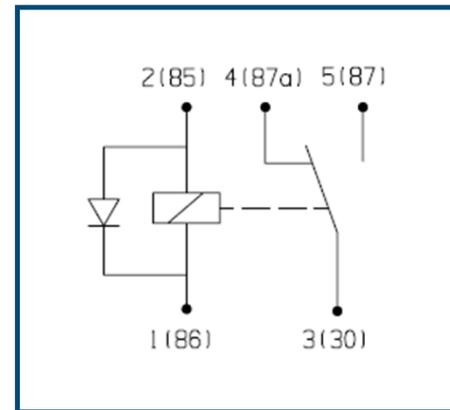
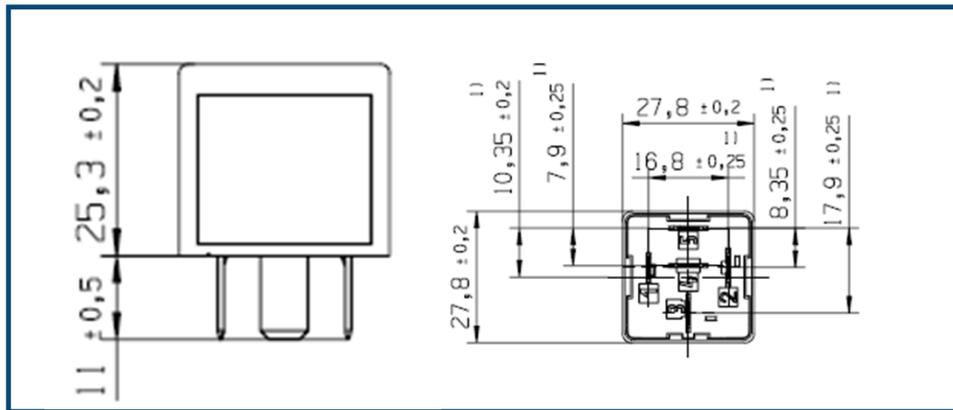
Mini Relays 24 V

0 986 332 403

Replacement for: 0 332 209 204

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	✓	250,000	20A / 10A	24 V	5	Plastic housing	-40... +85°C	IP54	IP20



[Back to general overview](#)

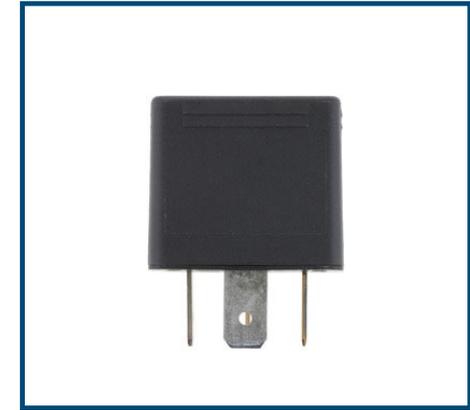
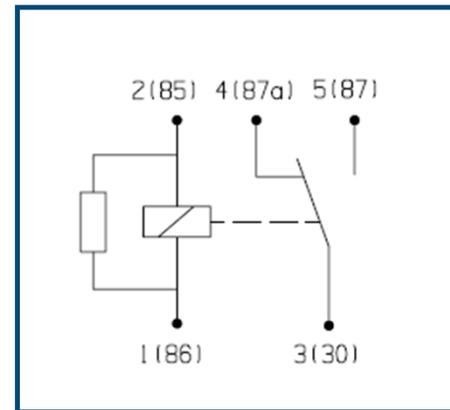
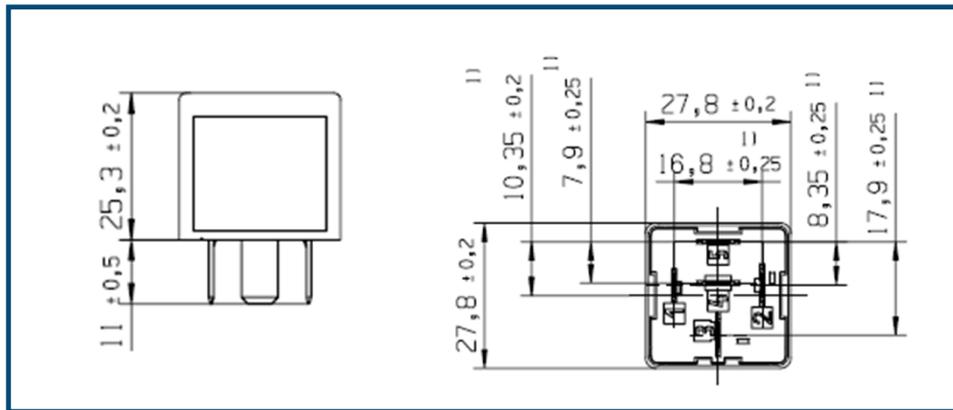
Mini Relays 24 V

0 986 332 404

Replacement for: 0 332 209 206; 0 332 209 216

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	250,000	20A / 10A	24 V	5	Plastic housing	-40... +85°C	IP54	IP20



[Back to general overview](#)

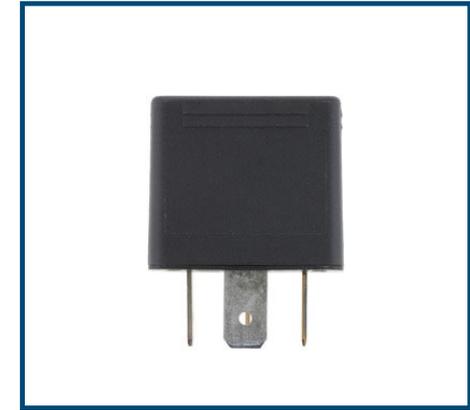
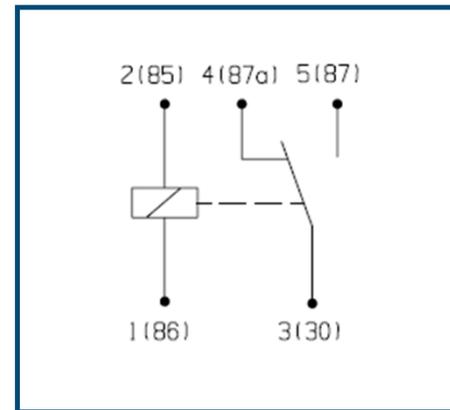
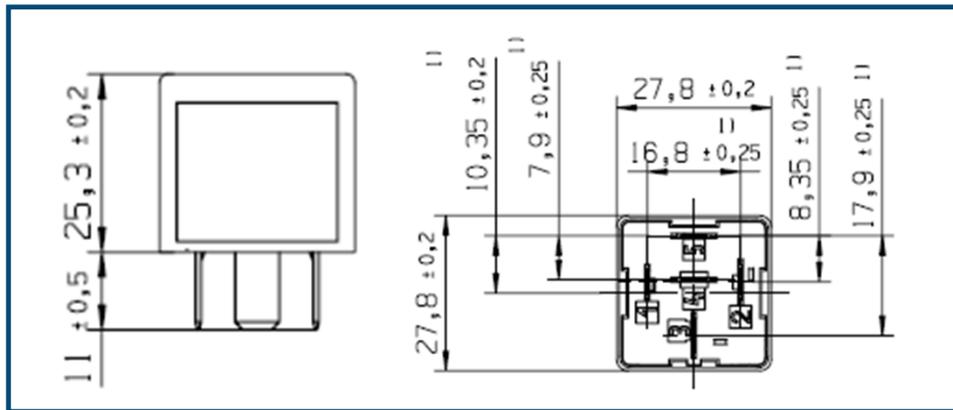
Mini Relays 24 V

0 986 332 405

Replacement for: 0 332 209 211

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	250,000	20A / 10A	24 V	5	Plastic housing	-40... +85°C	IP5K4	IP20



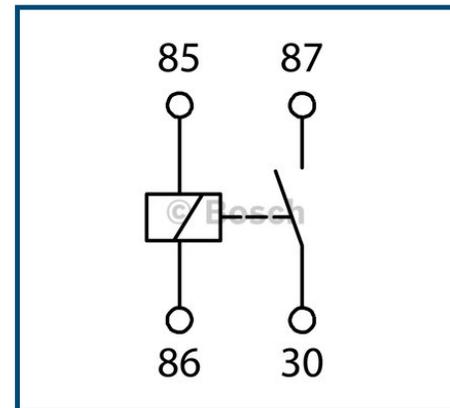
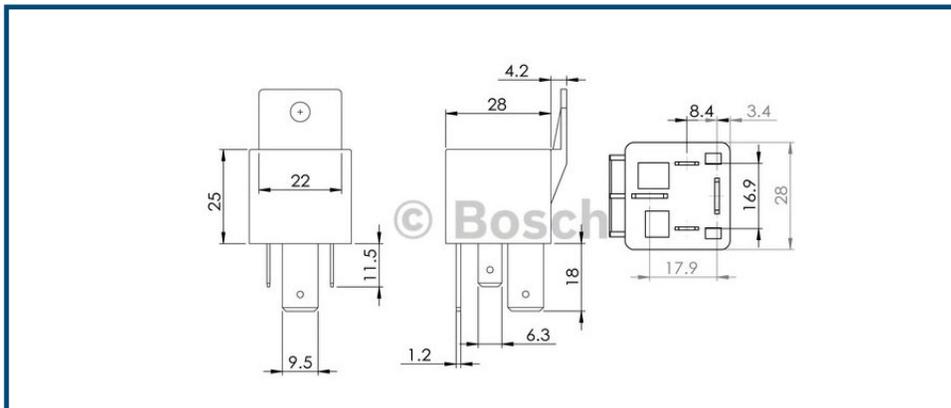
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 080

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	70 A	12 V	4	Plastic housing	-40... +100°C



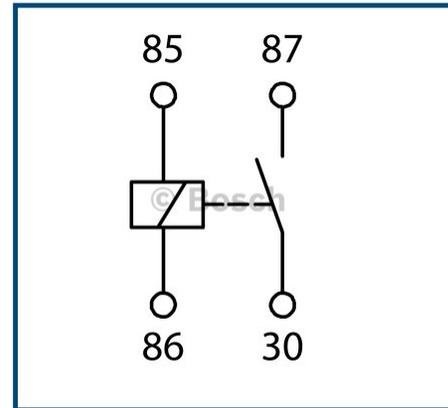
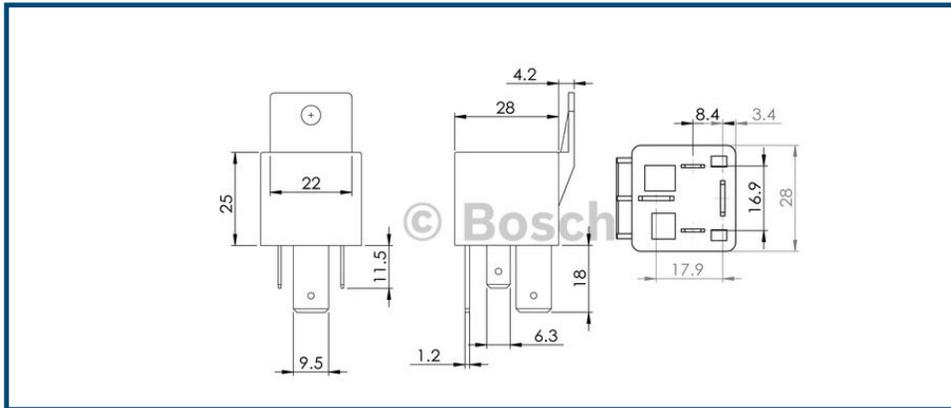
[Back to general overview](#)

Mini Relays 24 V

0 986 AH0 081

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30 A	24 V	4	Plastic housing	-40... +100°C



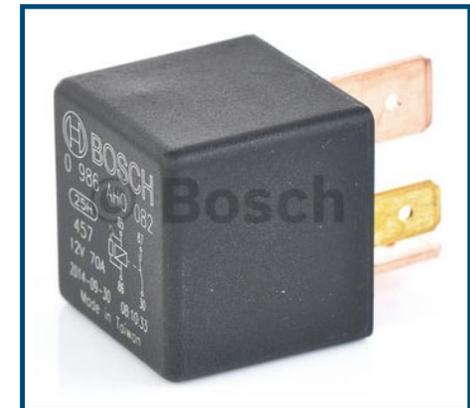
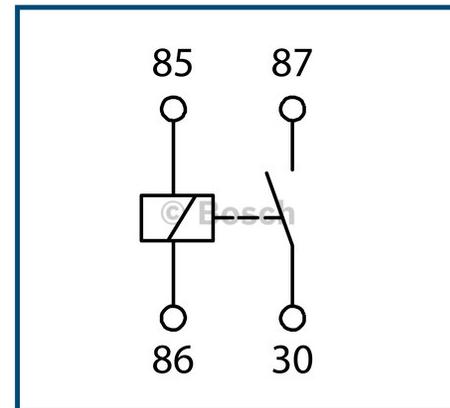
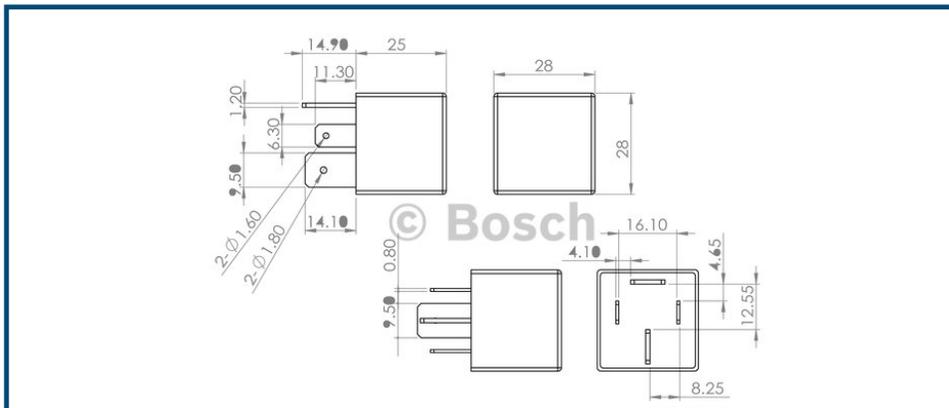
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 082

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	70 A	12 V	4	Plastic housing	-40... +100°C



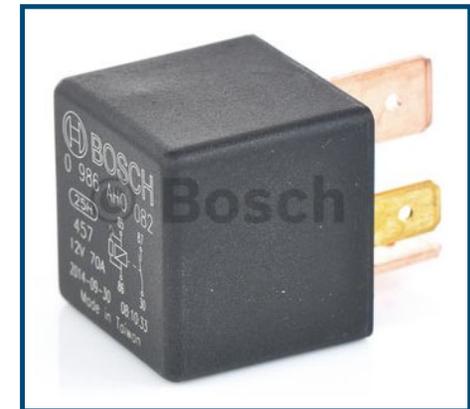
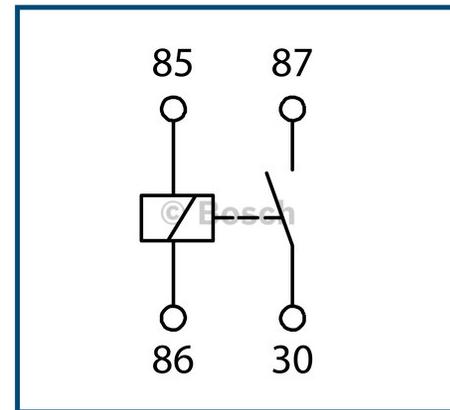
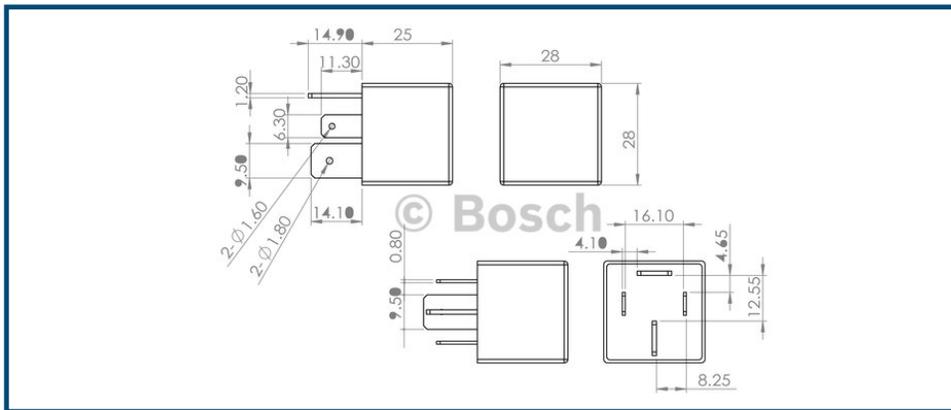
[Back to general overview](#)

Mini Relays 24 V

0 986 AH0 083

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	30 A	24 V	4	Plastic housing	-40... +100°C



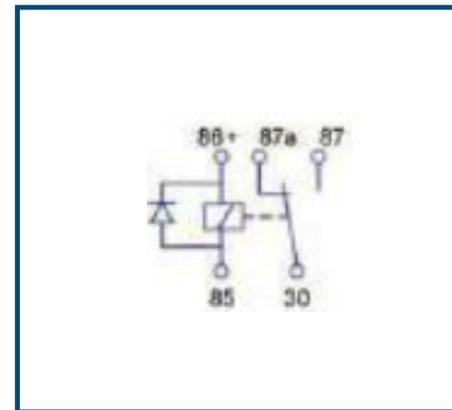
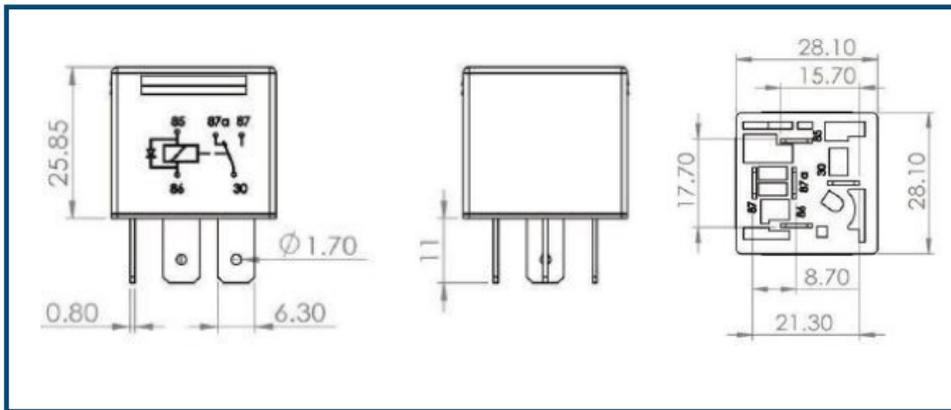
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 135

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	75,000	40/20 A	12 V	5	Plastic housing	-40... +85°C



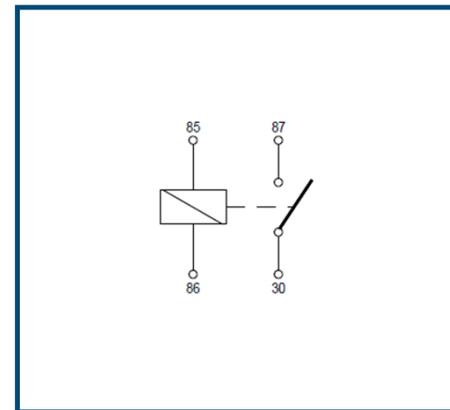
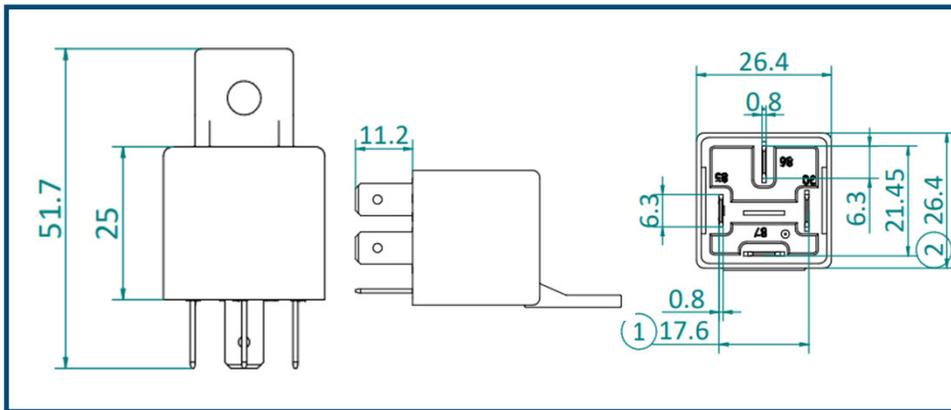
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 140

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30 A	12 V	4	Plastic housing	-40... +85°C



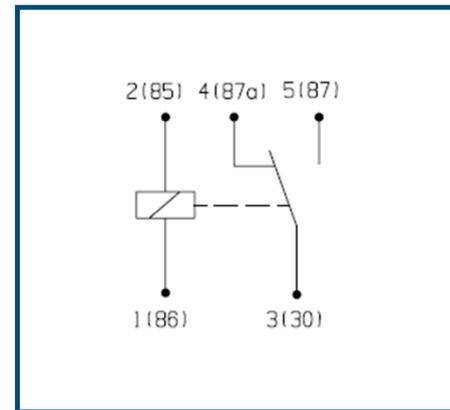
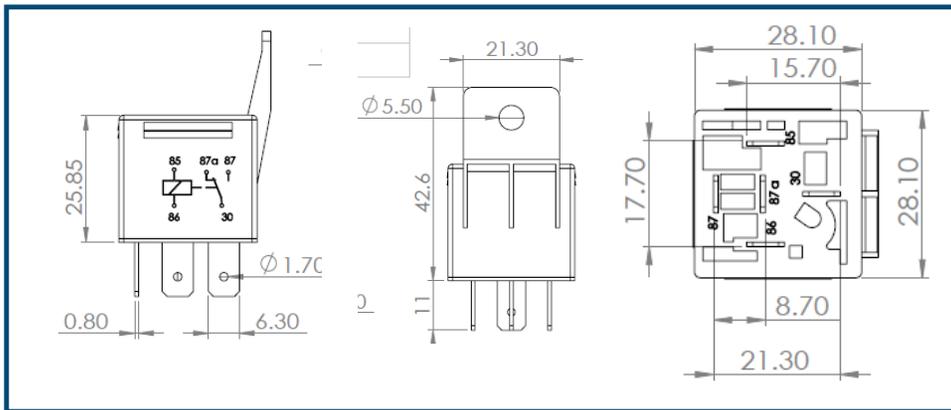
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 150

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	X	100,000	30 A	12 V	5	Plastic housing	-40... +85°C	IP5K4	IP20



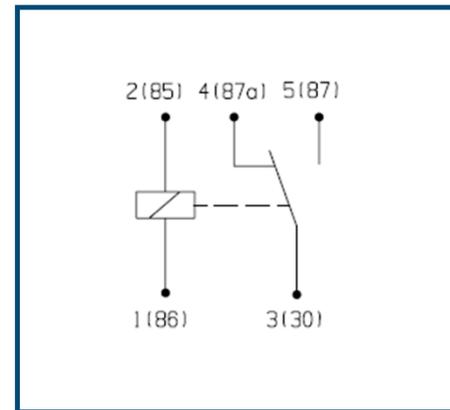
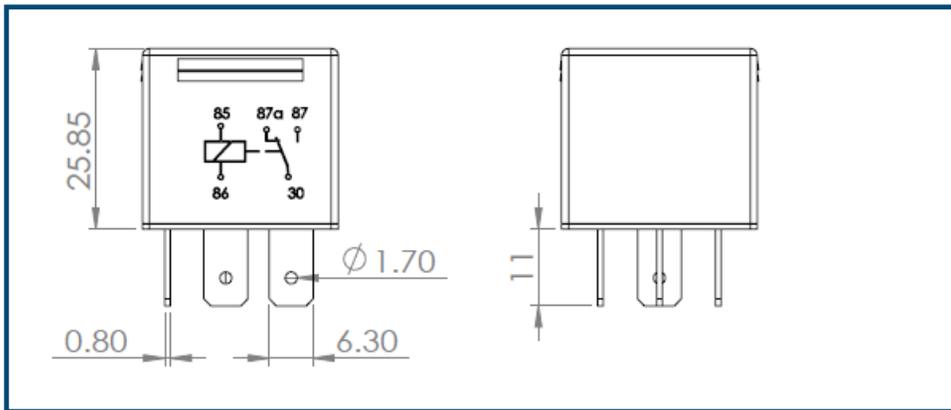
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 151

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	100,000	30/20 A	12 V	5	Plastic housing	-40...+85°C	IP5K4	IP20



[Back to general overview](#)

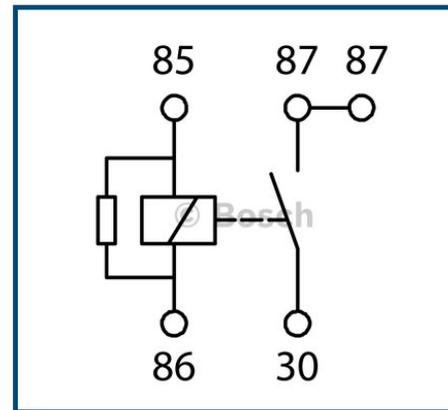
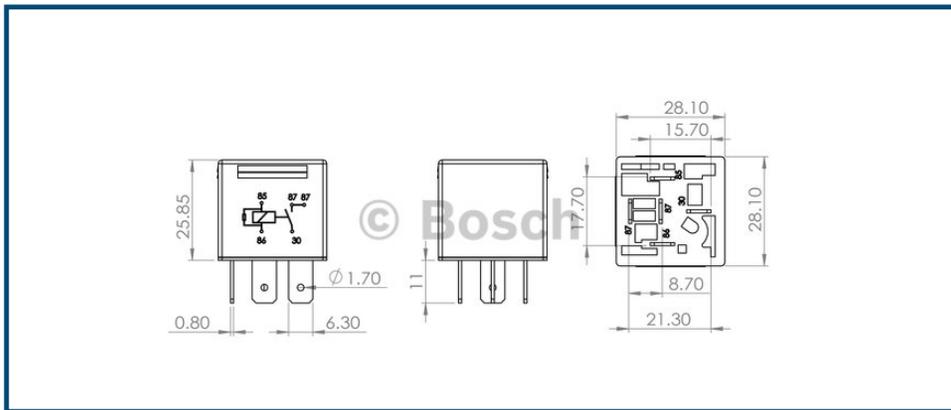
Mini Relays 24 V

0 986 AH0 204

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20 A	24 V	4	Plastic housing	-40... +100°C



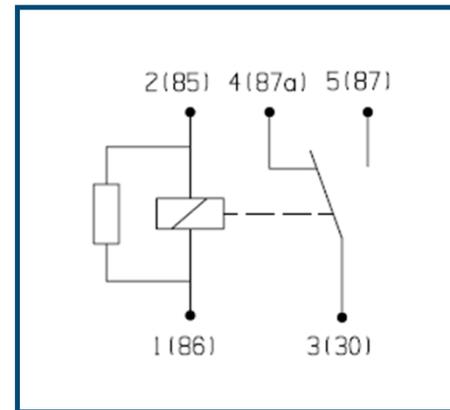
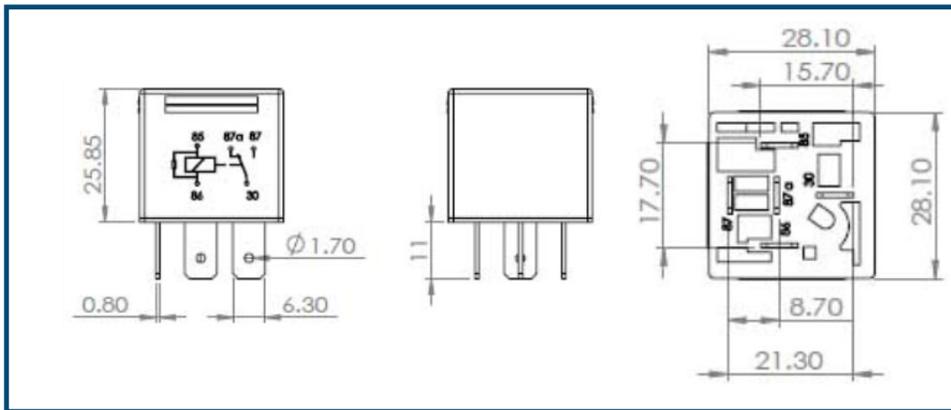
[Back to general overview](#)

Mini Relays 24 V

0 986 AH0 206

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



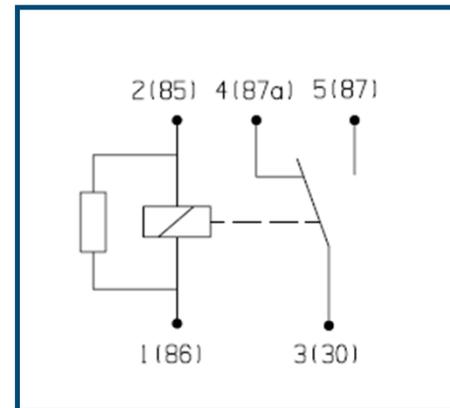
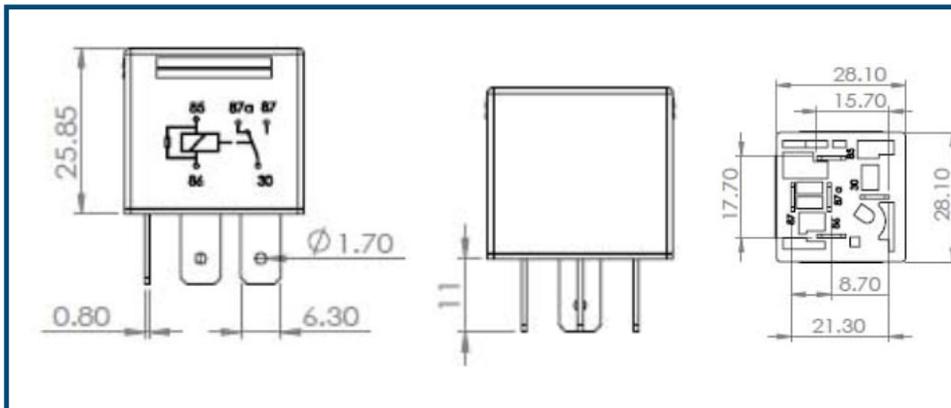
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 237

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	40/20 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

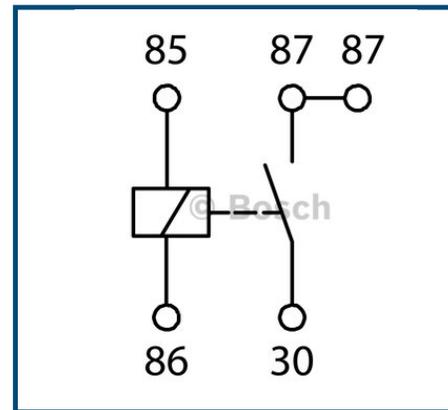
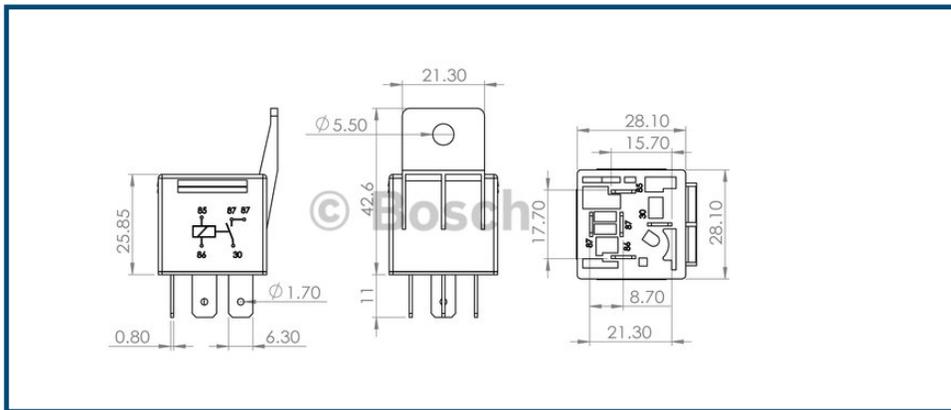
Mini Relays 12 V

0 986 AH0 250

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

Mini Relays 12 V

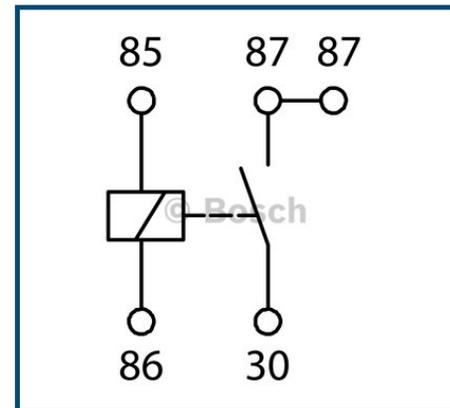
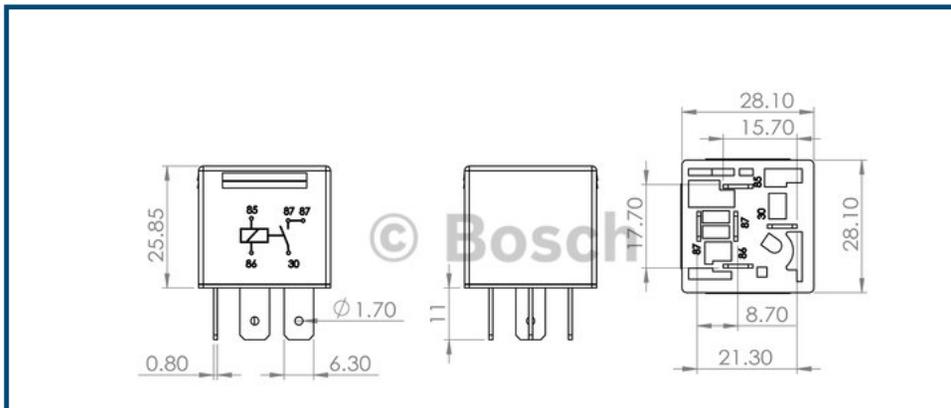
0 986 AH0 251

Replacement for: 0 332 019 151

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	30 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

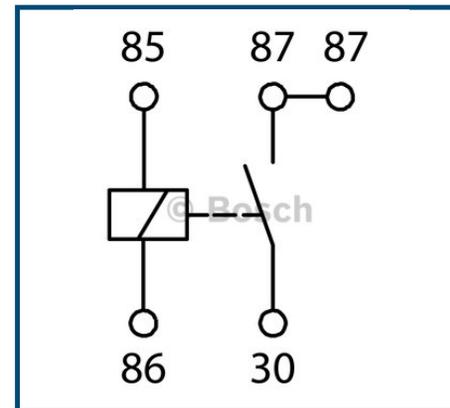
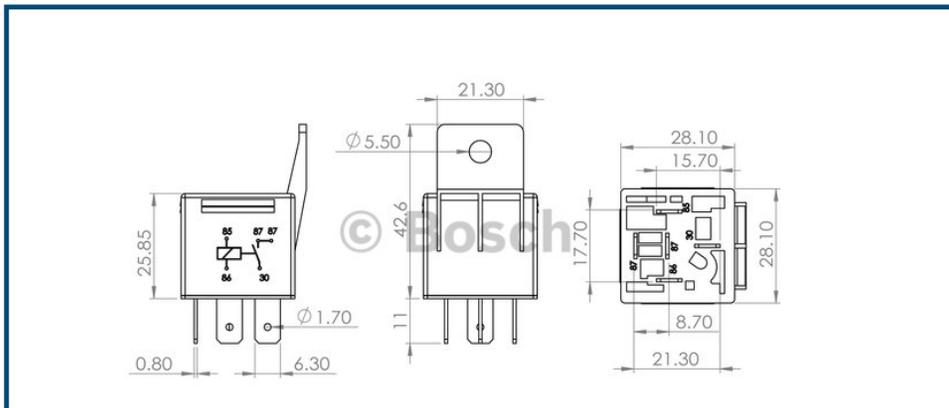
Mini Relays 24 V

0 986 AH0 253

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	20 A	24 V	5	Plastic housing	-40... +100°C



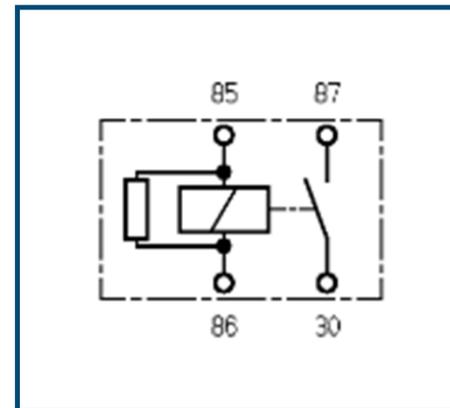
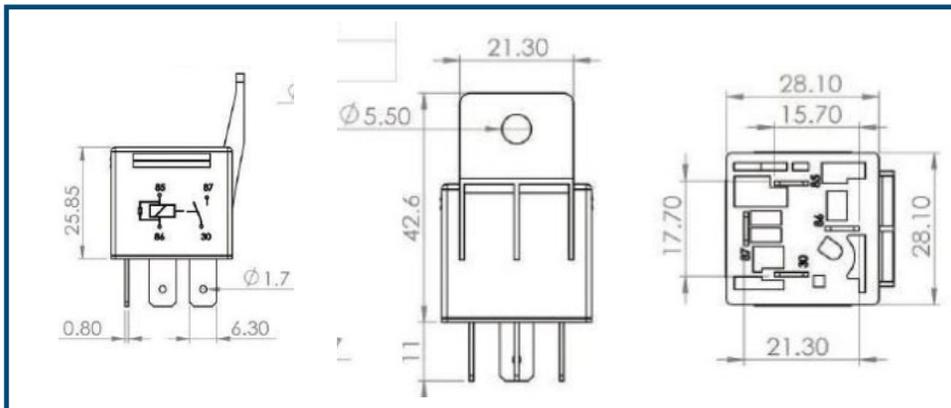
[Back to general overview](#)

Mini Relays 12 V

0 986 AH0 453

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	✓	X	100,000	30 A	12 V	4	Plastic housing	-40... +85°C



[Back to general overview](#)

Mini Relays 12 V

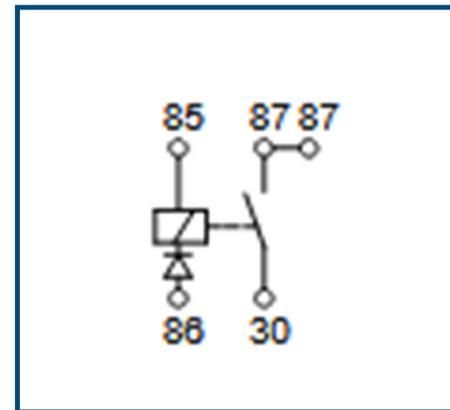
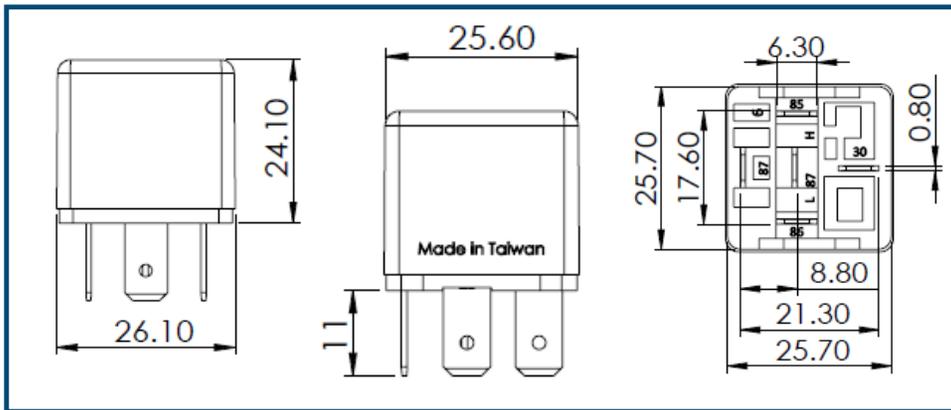
0 986 AH0 602

Replacement for: 0 332 014 112

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	30 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

Mini Relays 24 V

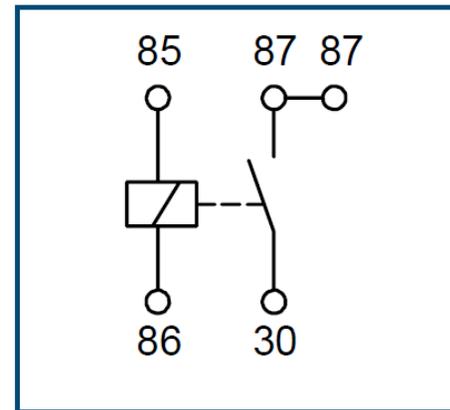
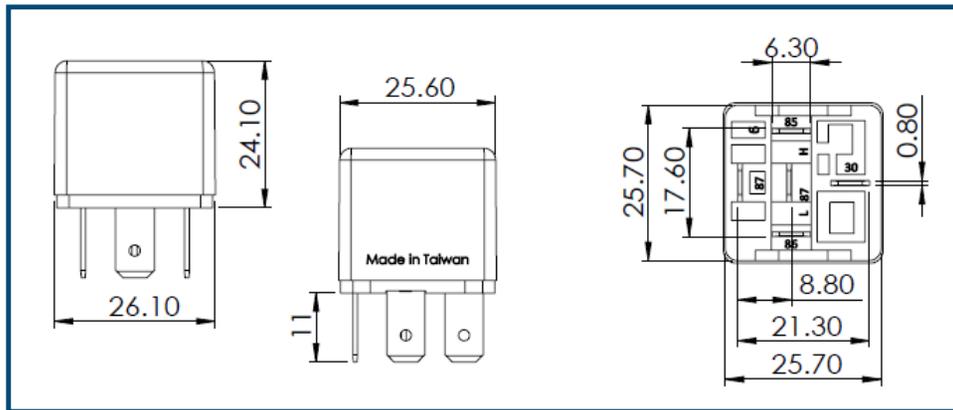
0 986 AH0 603

Replacement for: 0 332 014 213

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	20 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

Mini Relays 12 V

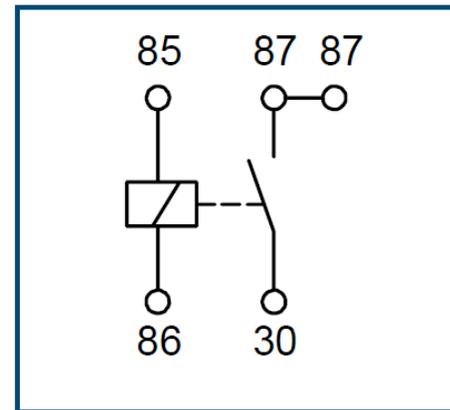
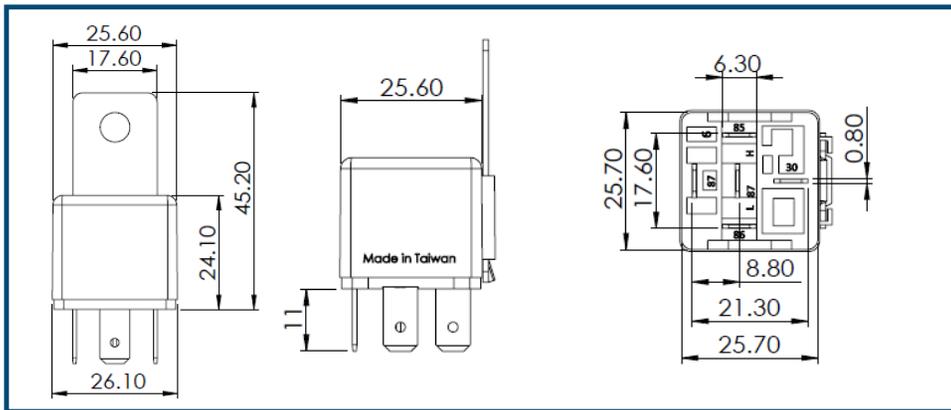
0 986 AH0 605

Replacement for: 0 332 014 125

Change over	Normal close	Normal open
		✓

2 x 87 terminal

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30 A	12 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

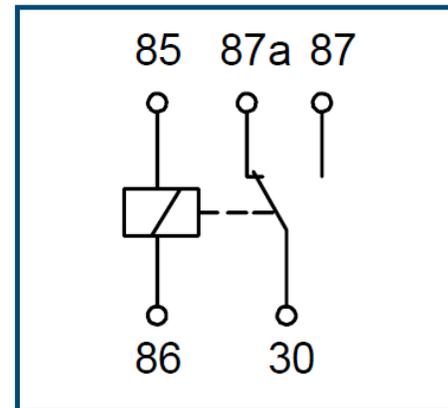
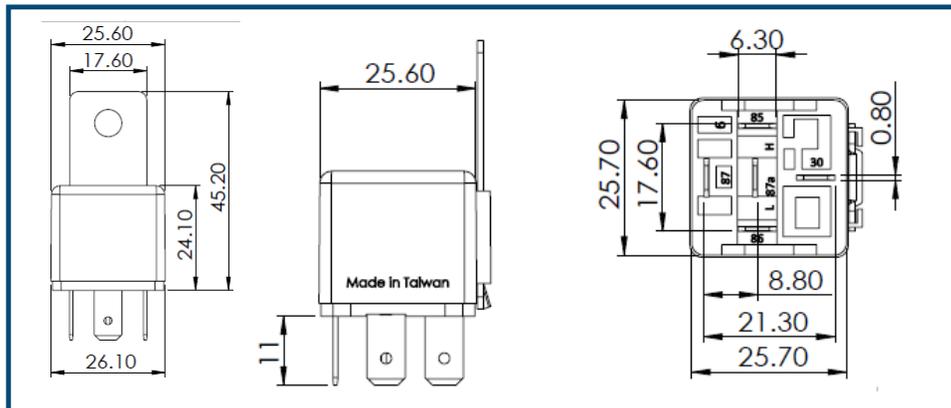
Mini Relays 6 V

0 986 AH0 611

Replacement for: 0 332 204 001

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30/20 A	6 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

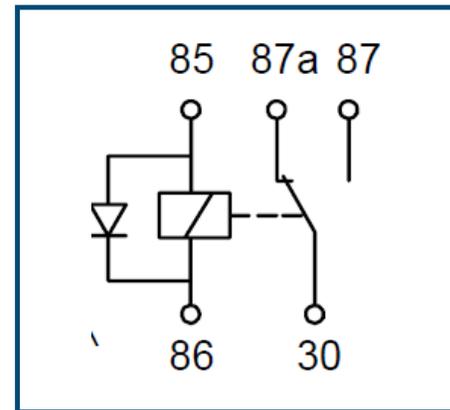
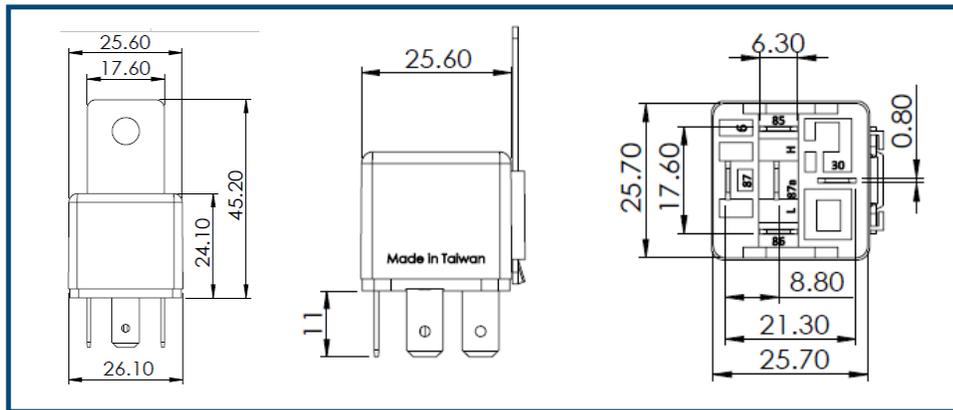
Mini Relays 24 V

0 986 AH0 612

Replacement for: 0 332 204 212

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	✓	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

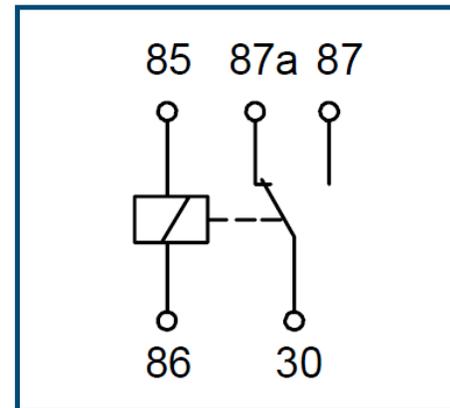
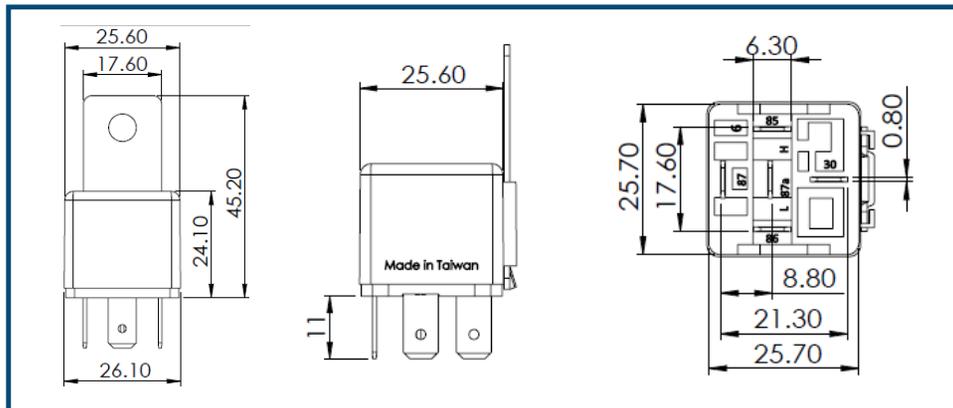
Mini Relays 24 V

0 986 AH0 613

Replacement for: 0 332 204 203

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

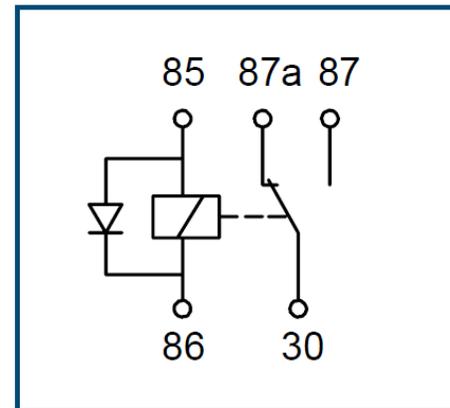
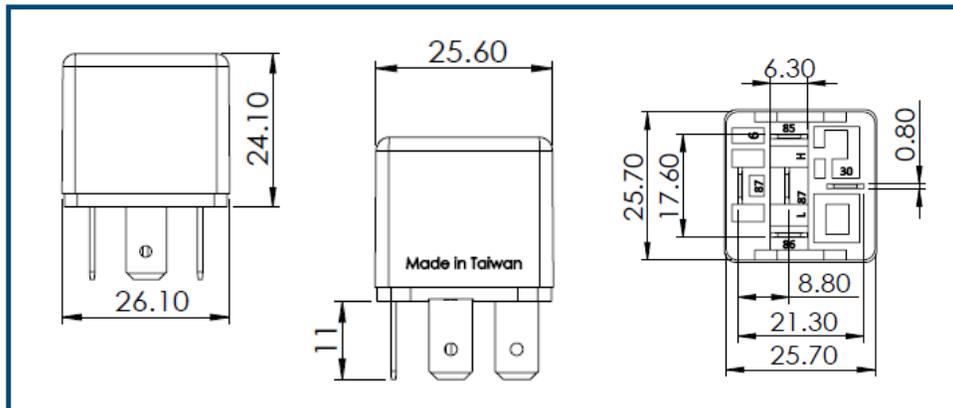
Mini Relays 24 V

0 986 AH0 614

Replacement for: 0 332 204 204

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

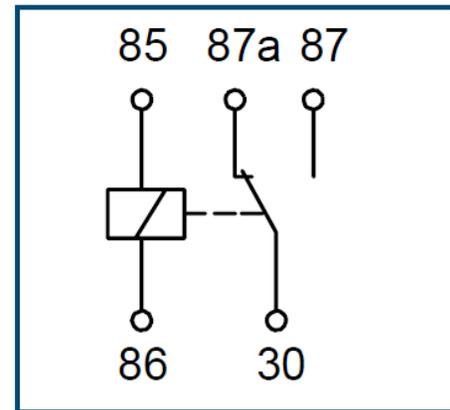
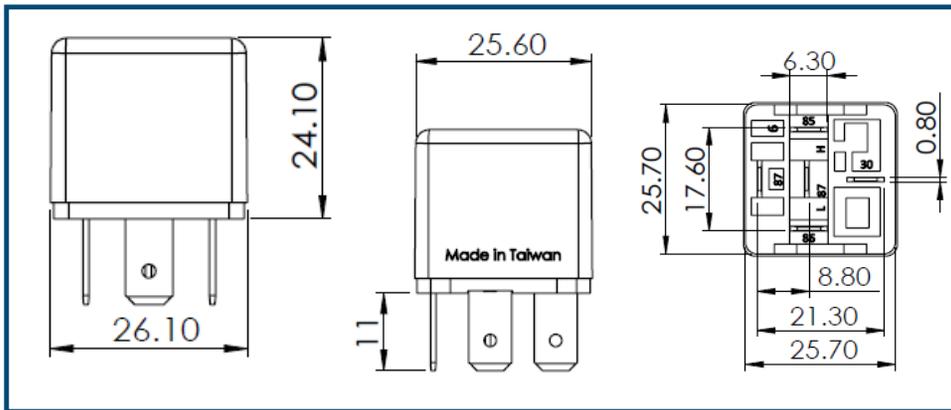
Mini Relays 24 V

0 986 AH0 615

Replacement for: 0 332 204 202

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

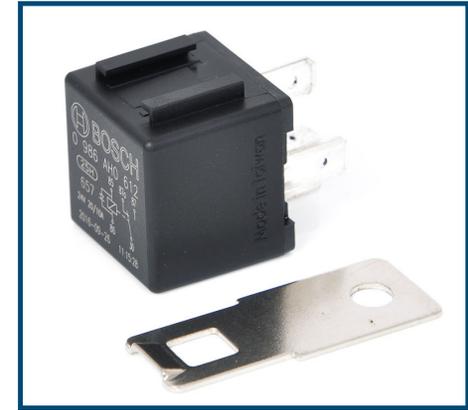
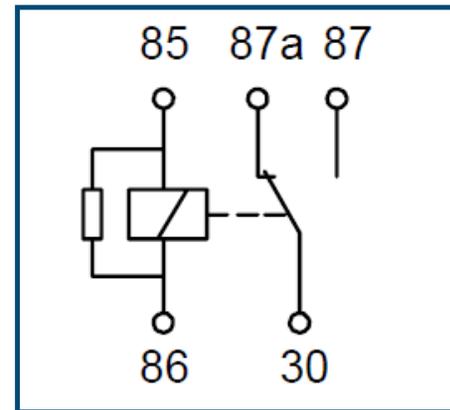
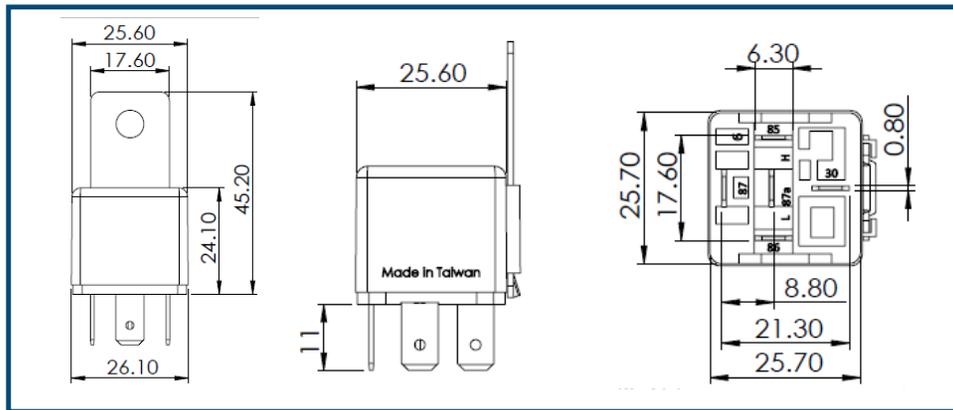
Mini Relays 24 V

0 986 AH0 617

Replacement for: 0 332 204 207

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	✓	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +100°C



[Back to general overview](#)

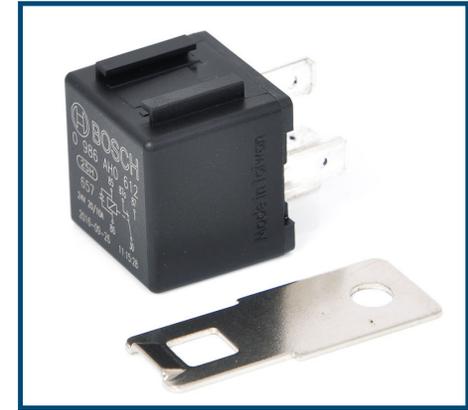
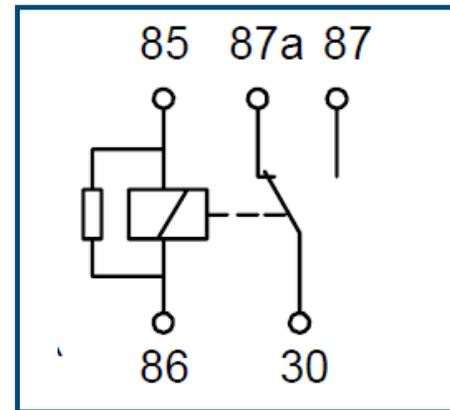
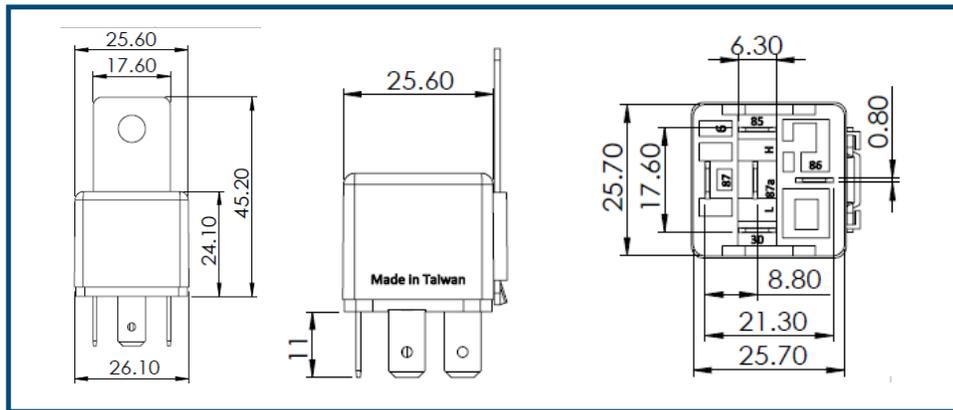
Mini Relays 12 V

0 986 AH0 622

Replacement for: 0 332 204 402

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	✗	100,000	30/15 A	12 V	5	Plastic housing	-40... +100°C	IP5K4	IP20



[Back to general overview](#)

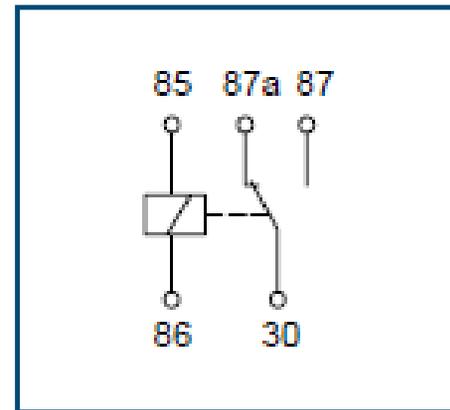
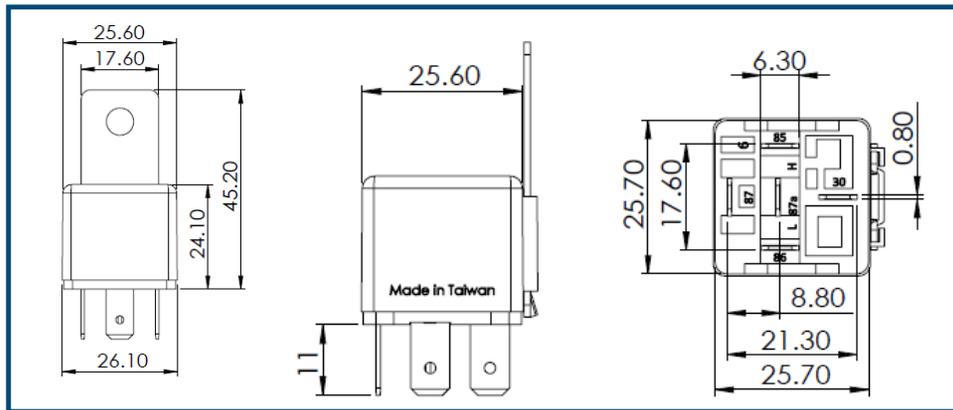
Mini Relays 12 V

0 986 AH0 625

Replacement for: 0 332 204 125

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	30/20 A	12 V	5	Plastic housing	-40... +100°C



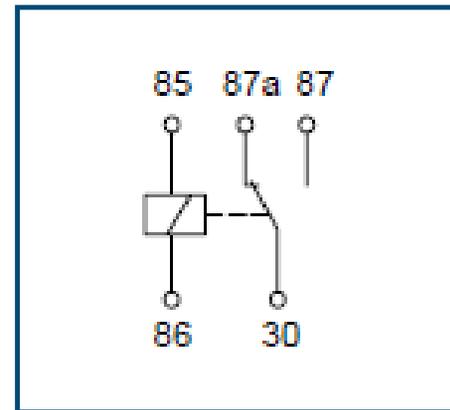
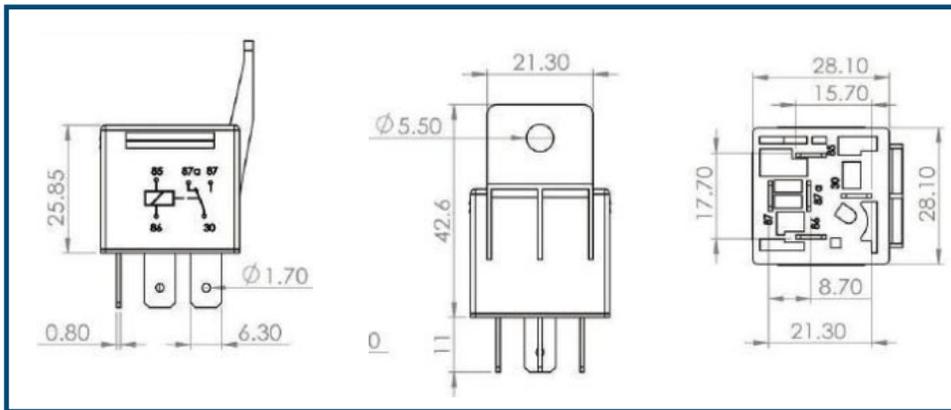
[Back to general overview](#)

Mini Relays 24 V

0 986 AH0 803

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
✓	X	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +85°C



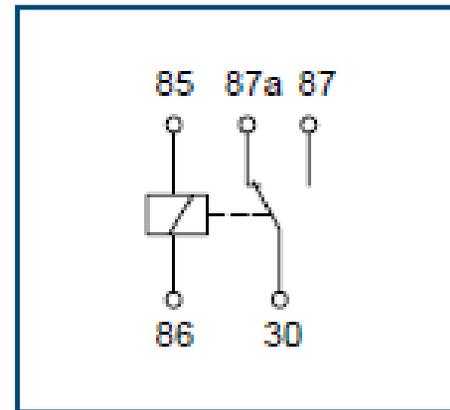
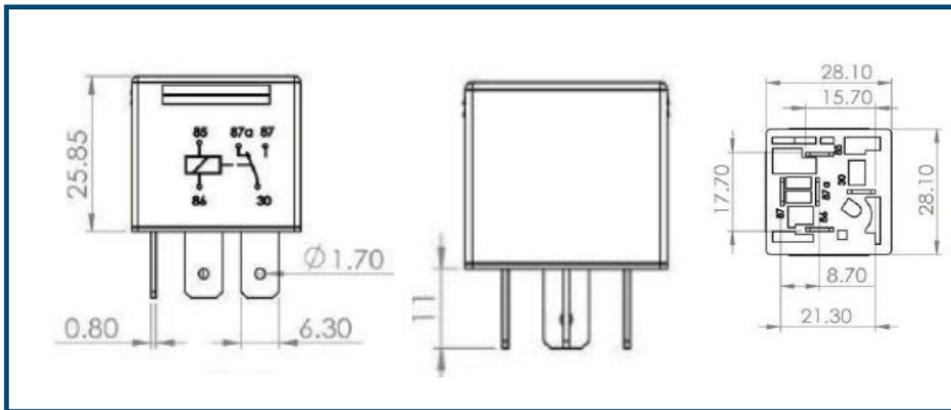
[Back to general overview](#)

Mini Relays 24 V

0 986 AH0 811

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	20/10 A	24 V	5	Plastic housing	-40... +85°C



[Back to general overview](#)

Micro and Nano Relays

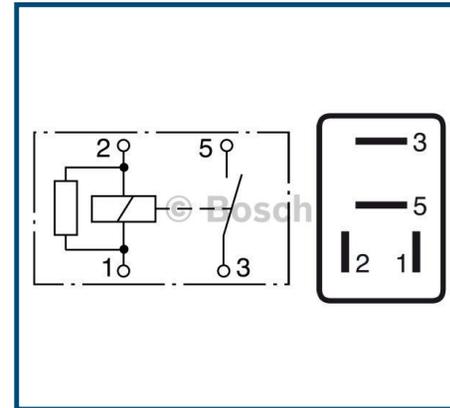
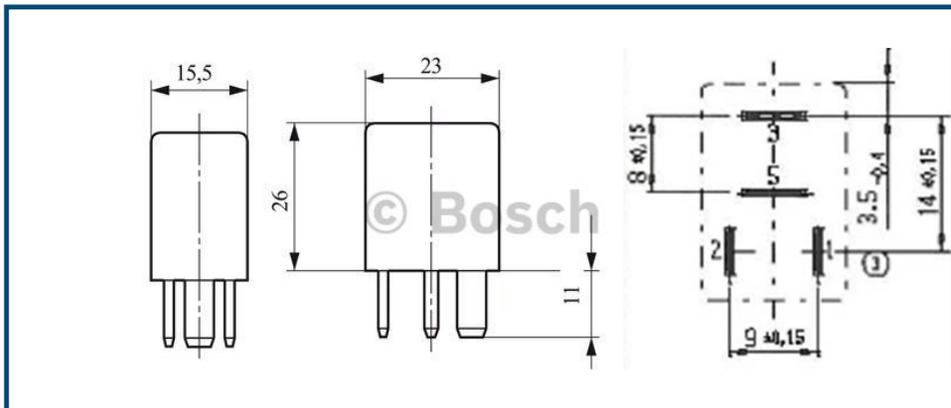
Overview

Micro Relays 12 V

0 332 011 007

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	200,000	30 A	12 V	4	Plastic housing	-40... +100°C	IP5K4	IP20



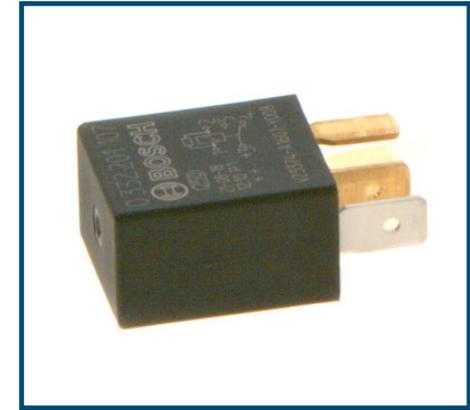
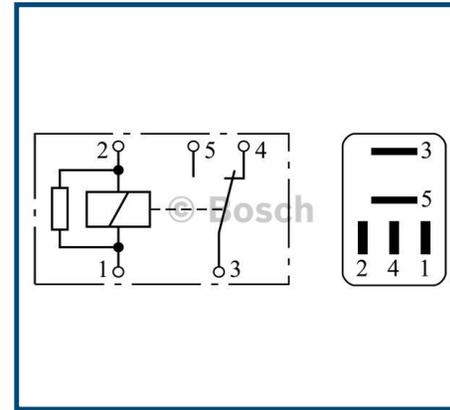
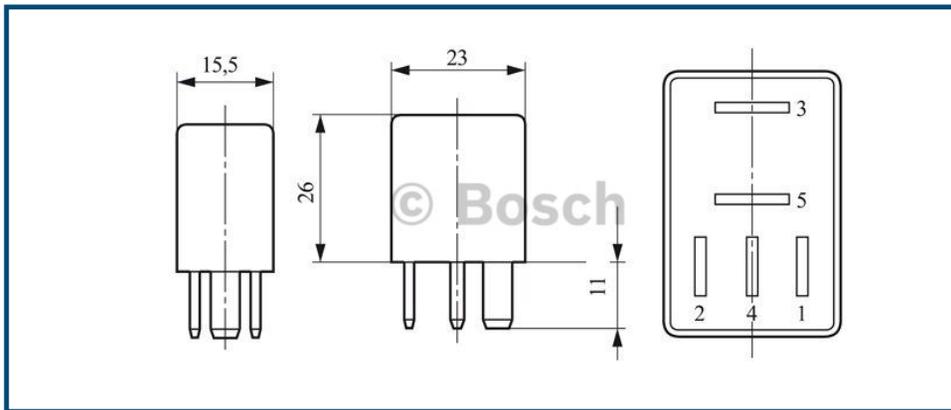
[Back to general overview](#)

Micro Relays 12 V

0 332 201 107

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	100,000	30/10 A	12 V	5	Plastic housing	-40...+100°C	IP5K4	IP20



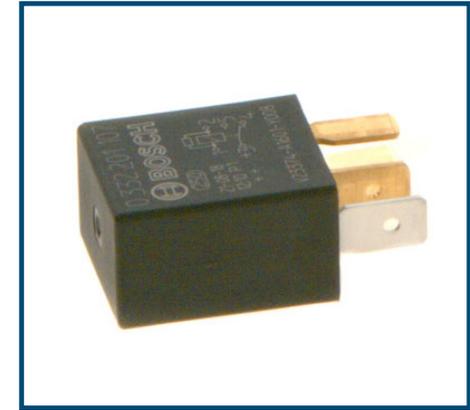
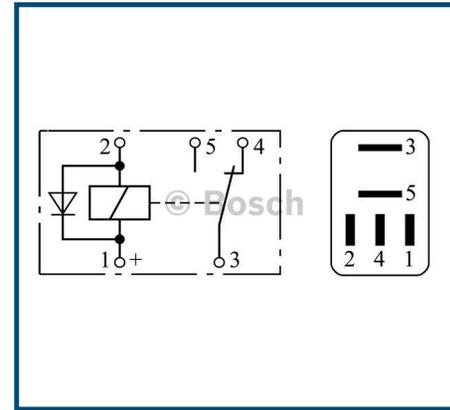
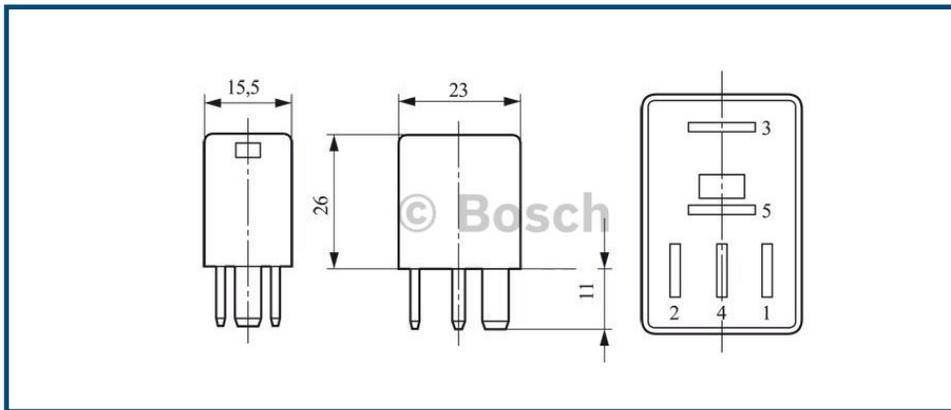
[Back to general overview](#)

Micro Relays 24 V

0 332 207 402

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	250,000	10/5 A	24 V	5	Plastic housing	-40... +100°C



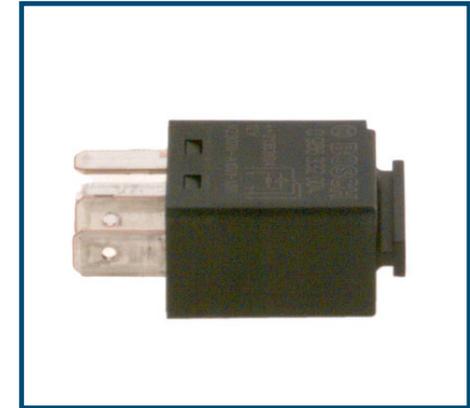
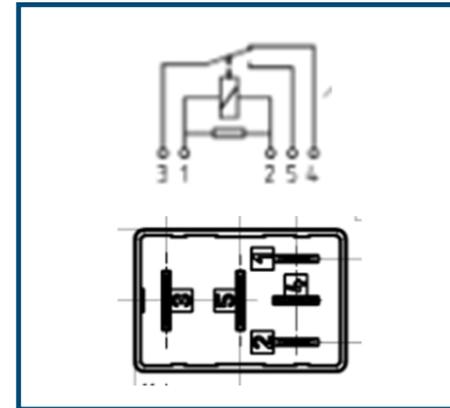
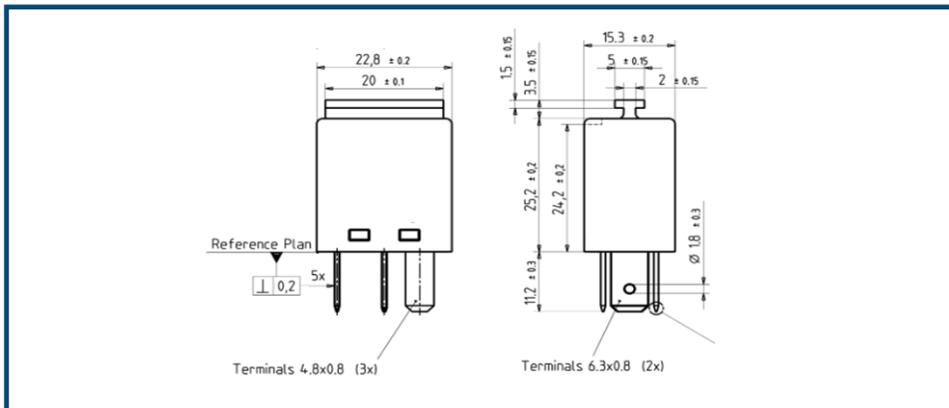
[Back to general overview](#)

Micro Relays 12 V

0 986 332 004

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
T-BAR	✓	X	100,000	15 A	12 V	5	Plastic housing	-40...+100°C



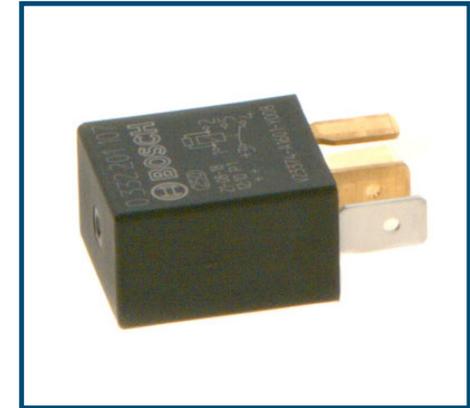
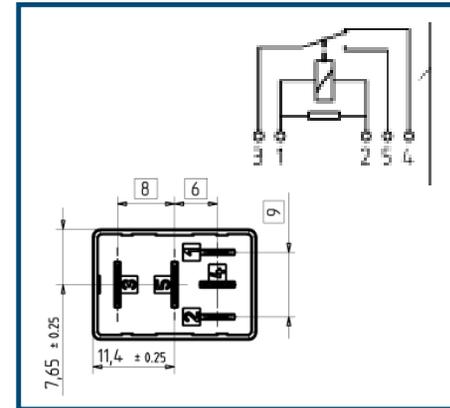
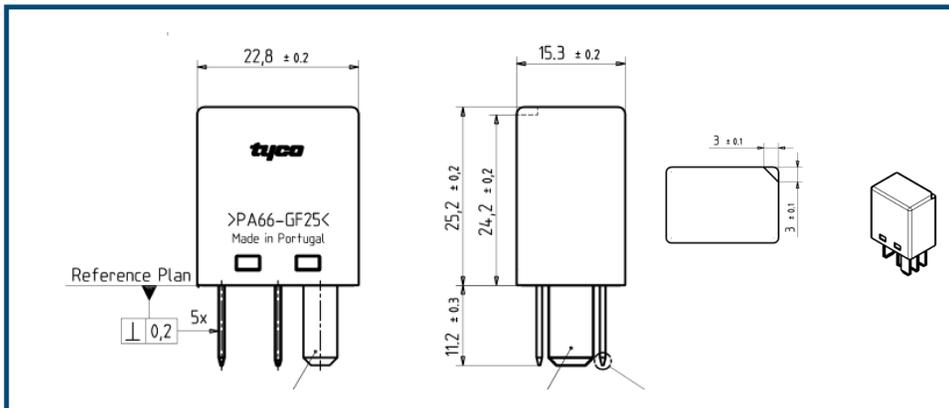
[Back to general overview](#)

Micro Relays 12 V

0 986 332 021

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20/10 A	12 V	5	Plastic housing	-40°C ... +125°C



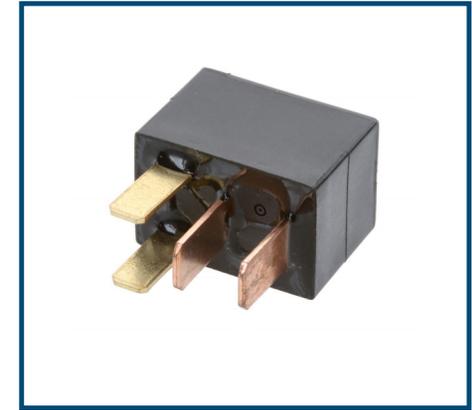
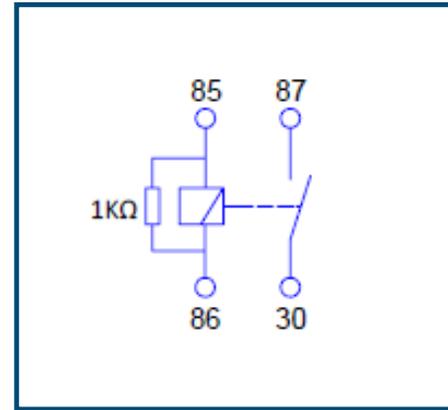
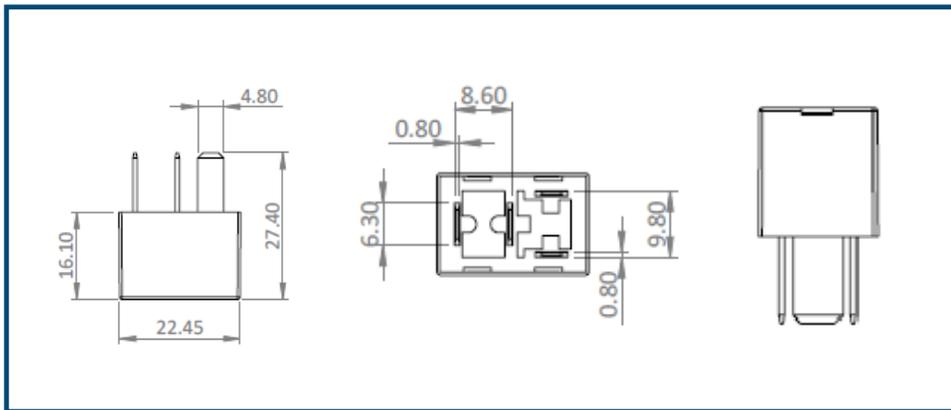
[Back to general overview](#)

Nano Relays 12 V

0 986 AH0 090

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20 A	12 V	4	Plastic housing	-40... +85°C



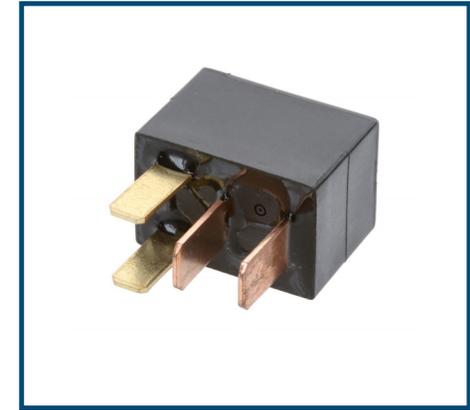
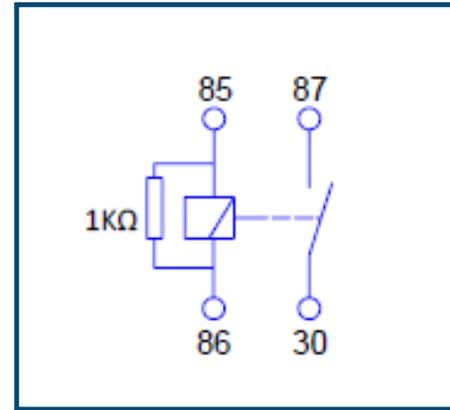
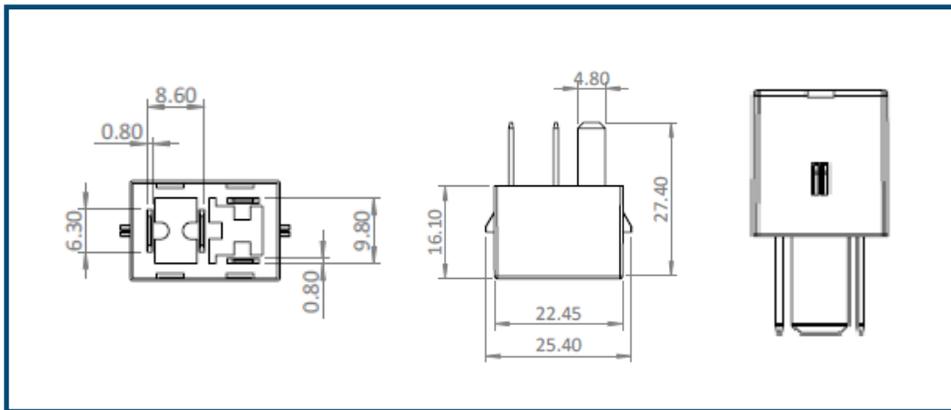
[Back to general overview](#)

Nano Relays 12 V

0 986 AH0 091

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20 A	12 V	4	Plastic housing	-40... 85°C



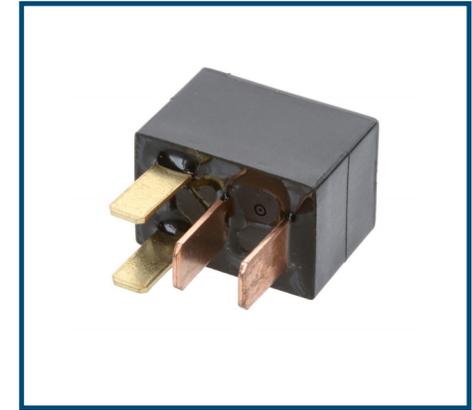
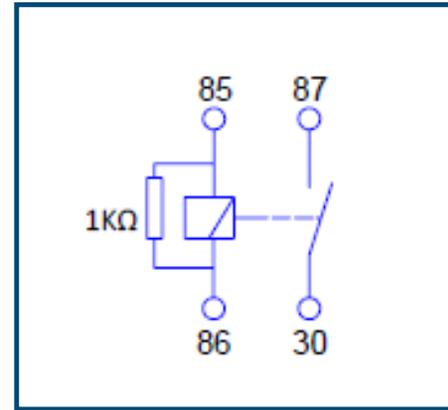
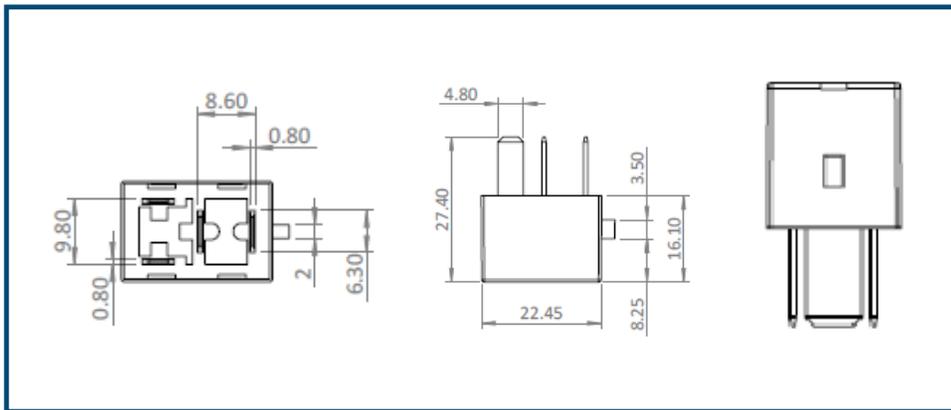
[Back to general overview](#)

Nano Relays 12 V

0 986 AH0 092

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20 A	12 V	4	Plastic housing	-40... +85°C



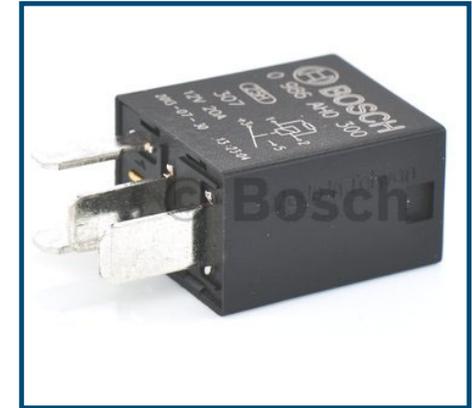
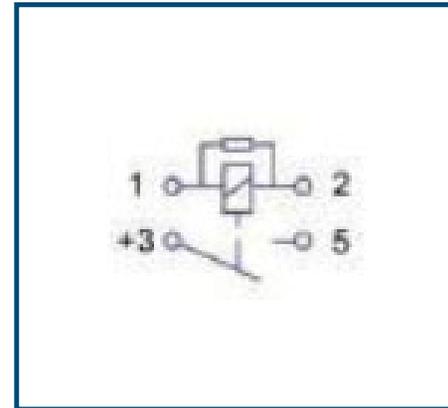
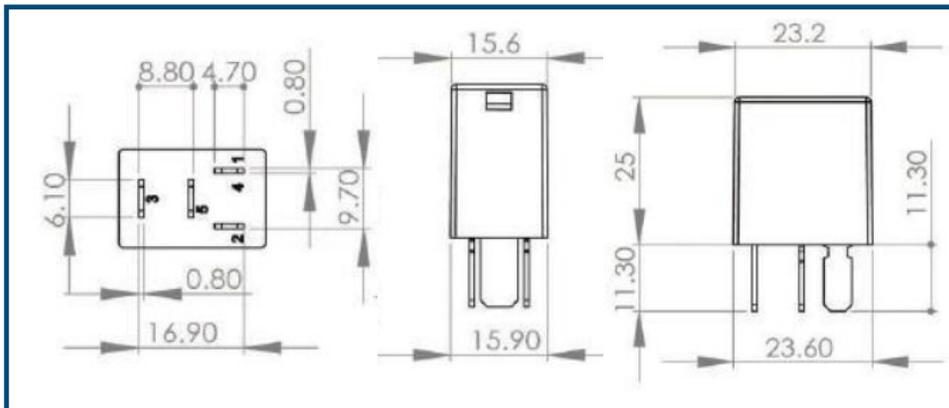
[Back to general overview](#)

Micro Relays 12 V

0 986 AH0 300

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	20 A	12 V	4	Plastic housing	-40... +85°C



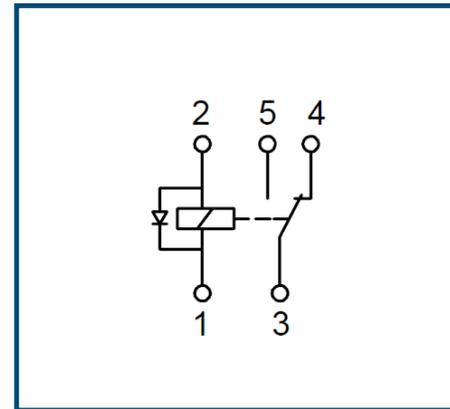
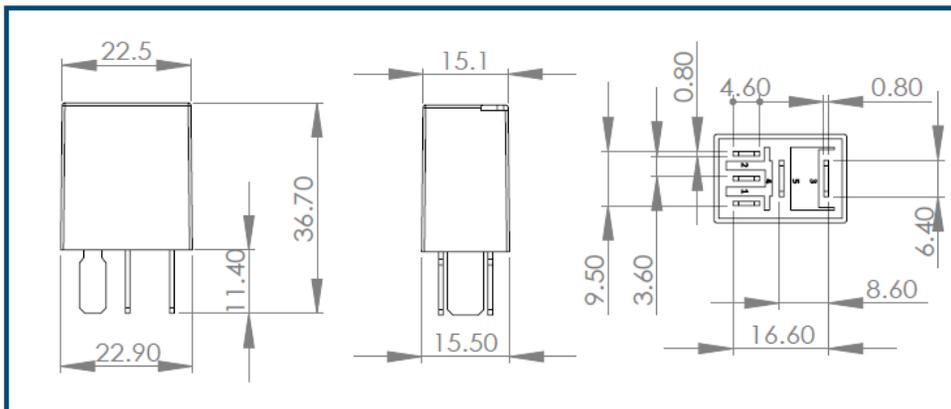
[Back to general overview](#)

Micro Relays 24 V

0 986 AH0 302

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	10/5 A	24 V	5	Plastic housing	-40... +100°C



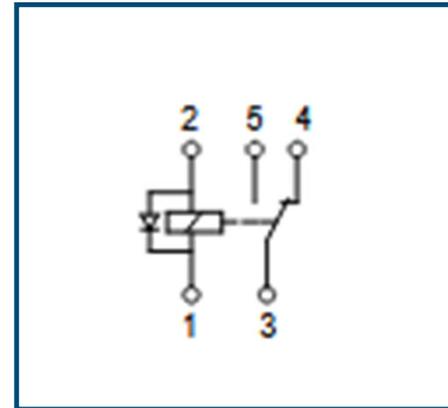
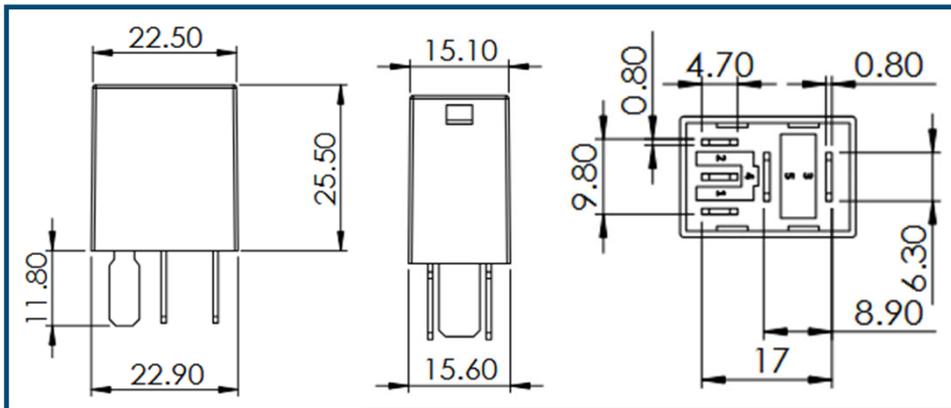
[Back to general overview](#)

Micro Relays 12 V

0 986 AH0 304

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	20/10 A	12 V	5	Plastic housing	-40... +100°C



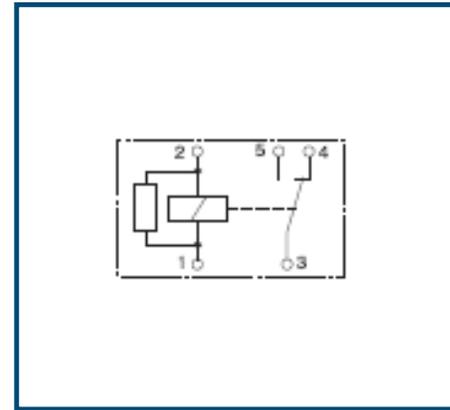
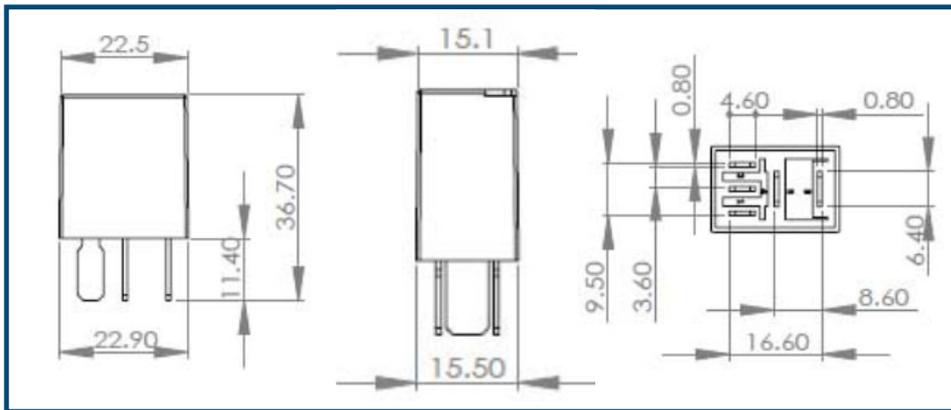
[Back to general overview](#)

Micro Relays 24 V

0 986 AH0 305

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	10/5 A	24 V	5	Plastic housing	-40... +100°C



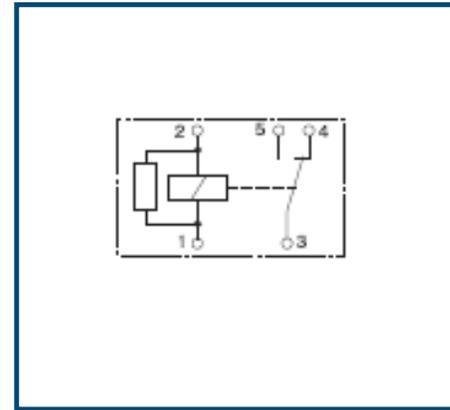
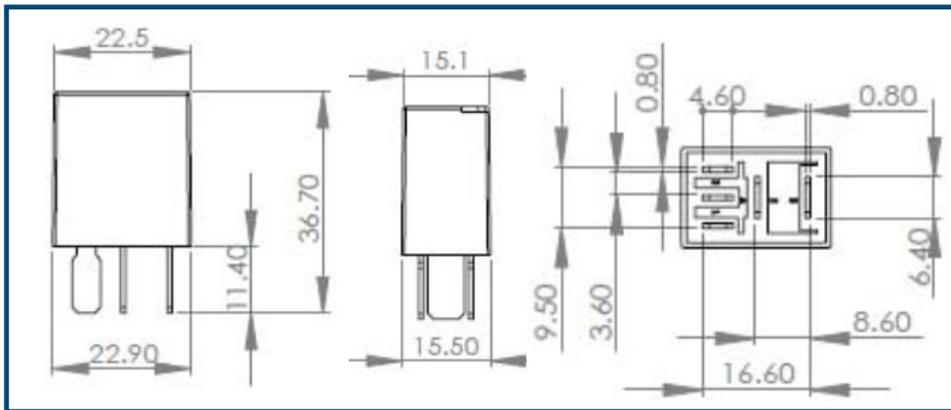
[Back to general overview](#)

Micro Relays 12 V

0 986 AH0 307

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30/10 A	12 V	5	Plastic housing	-40... +100°C



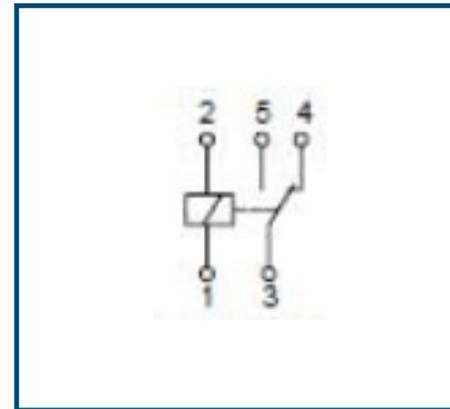
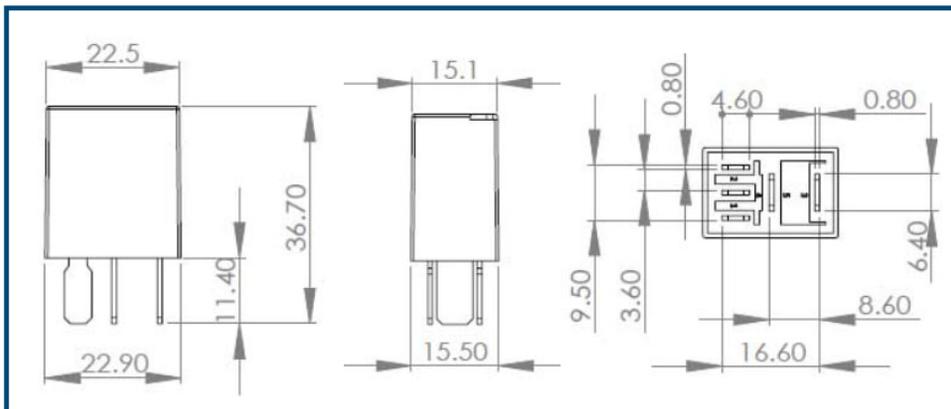
[Back to general overview](#)

Micro Relays 12 V

0 986 AH0 308

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of pins	Housing type	Temperature range
X	X	X	100,000	30/10 A	12 V	5	Plastic housing	-40... +100°C



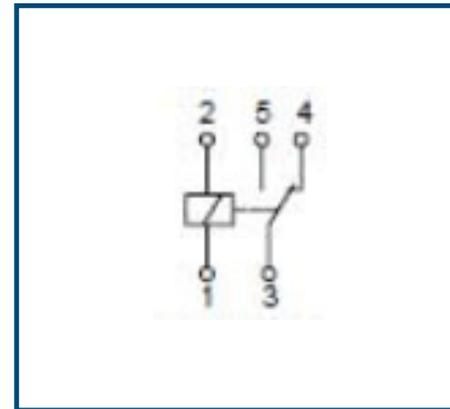
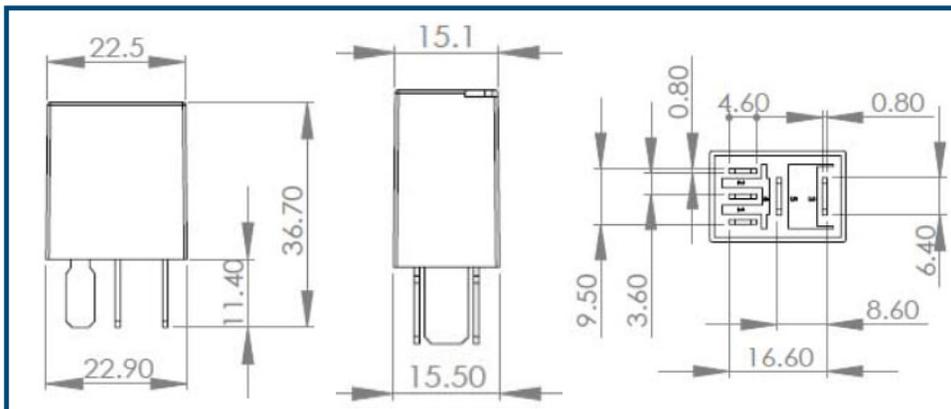
[Back to general overview](#)

Micro Relays 24 V

0 986 AH0 309

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	10/5 A	24 V	5	Plastic housing	-40... +100°C



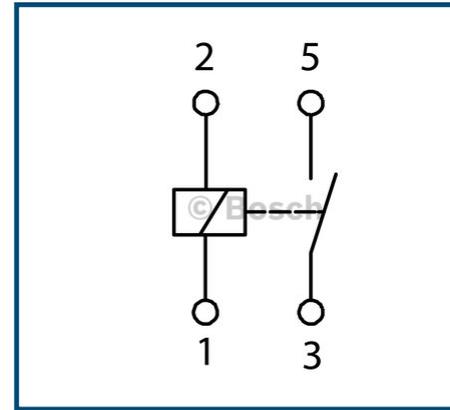
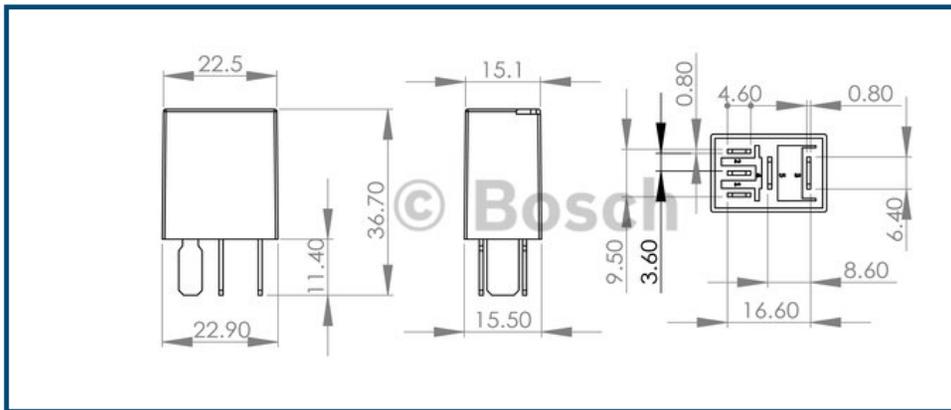
[Back to general overview](#)

Micro Relays 12 V

0 986 AH0 320

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	X	100,000	20 A	12 V	4	Plastic housing	-40... +100°C



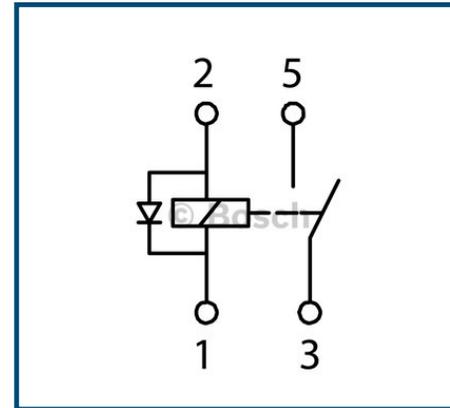
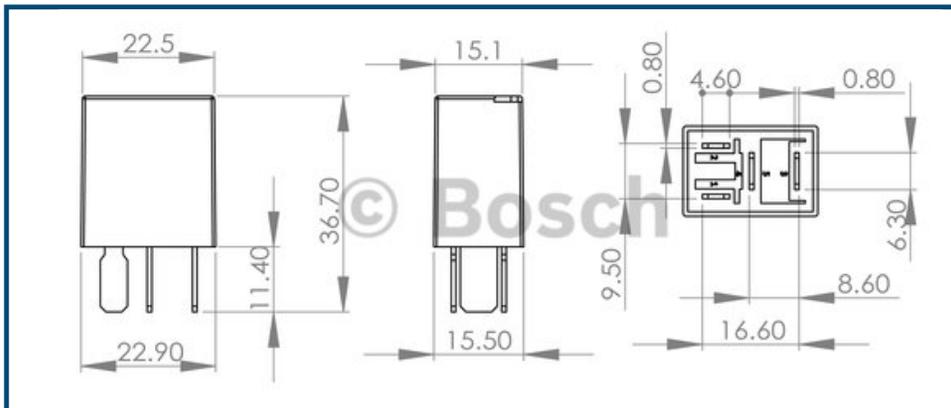
[Back to general overview](#)

Micro Relays 12 V

0 986 AH0 322

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



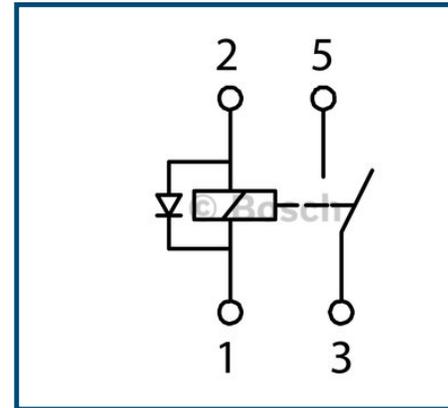
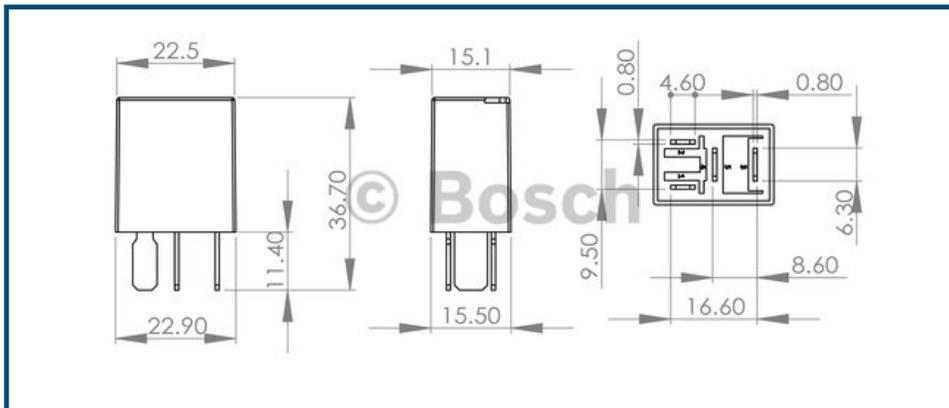
[Back to general overview](#)

Micro Relays 24 V

0 986 AH0 323

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	X	✓	100,000	10 A	24 V	4	Plastic housing	-40... +100°C



[Back to general overview](#)

Battery Relays

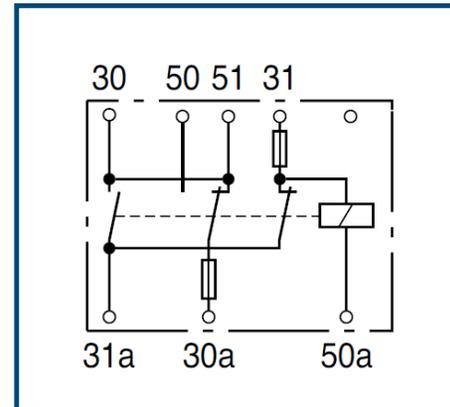
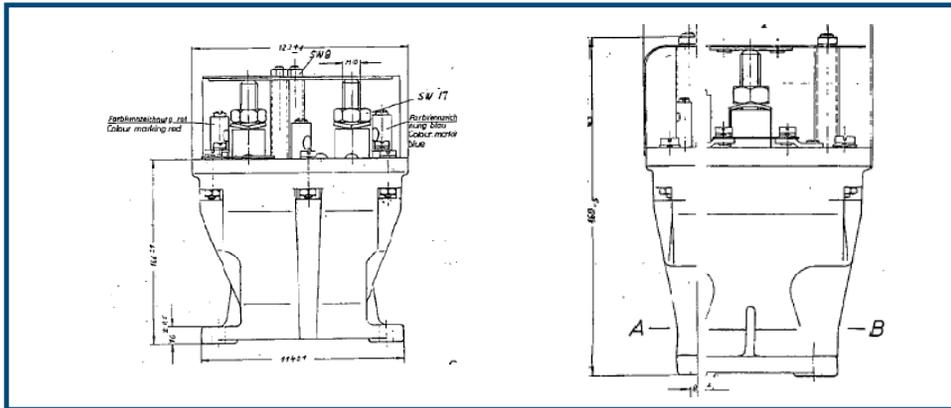
Overview

Battery Relays 12 V

0 333 300 003

Change over	Normal close	Normal open
✓		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	20,000	75 A	12 V	metal housing	-40... +100°C	IP40	IP00



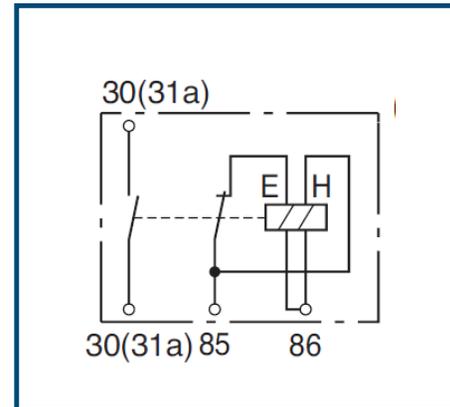
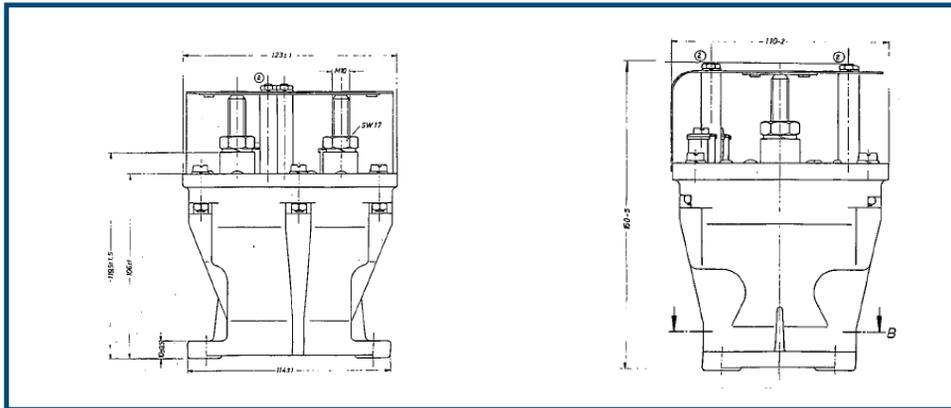
[Back to general overview](#)

Battery Relays 24 V

0 333 301 010

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	20,000	4.5 A	24 V	metal housing	-40... +100°C	IP40	IP00



[Back to general overview](#)

Power Relays

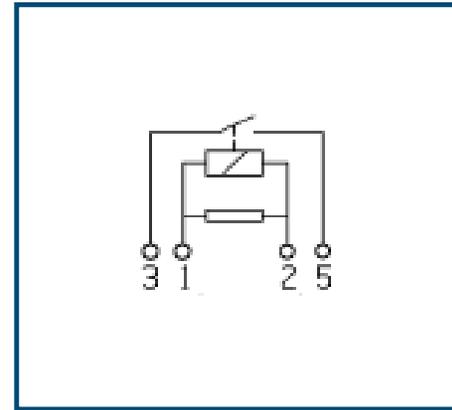
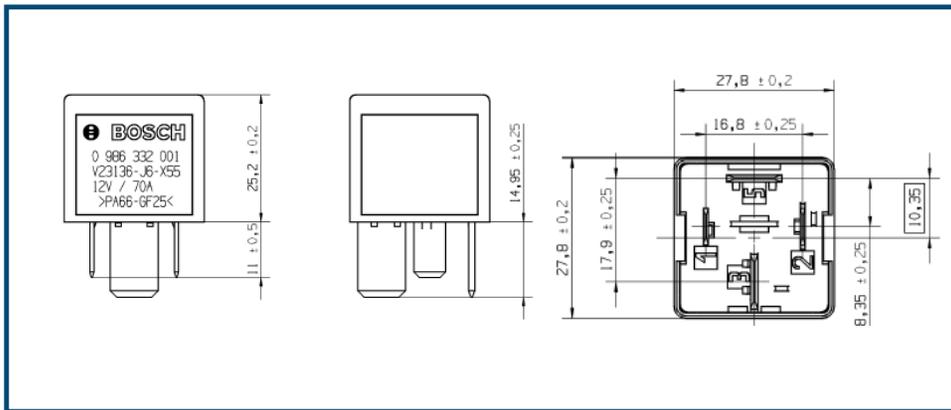
Overview

Power Relays Type 1: 12 V

0 986 332 001

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	70 A	12 V	4	Plastic housing	- 40 °C ... + 100° C



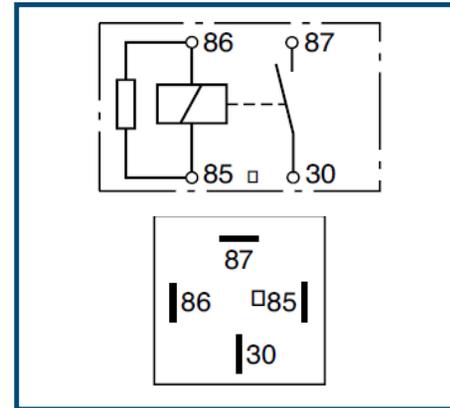
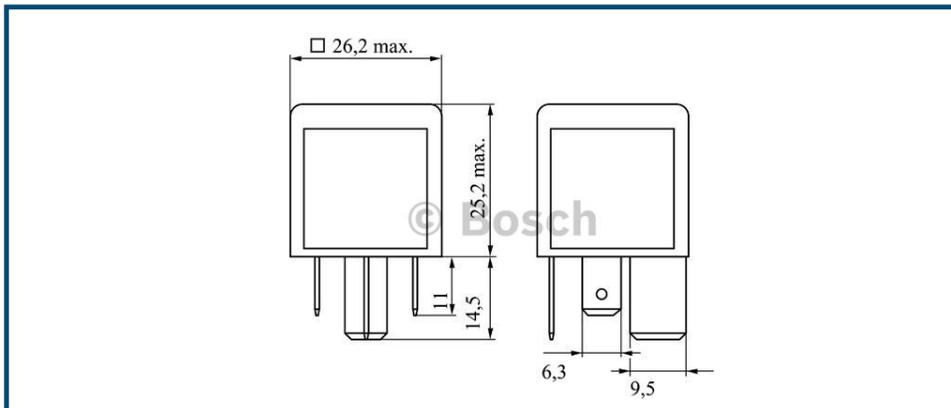
[Back to general overview](#)

Power Relays Type 1: 12 V

0 986 332 002

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	70 A	12 V	4	Plastic housing	- 40 °C ... + 100 °C



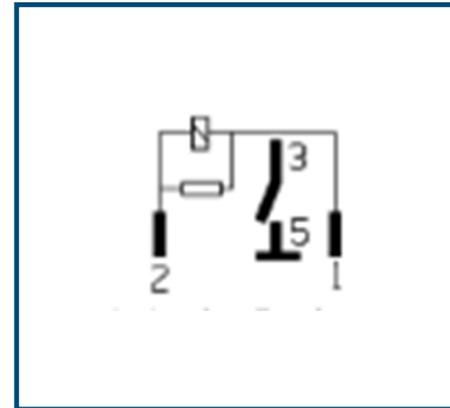
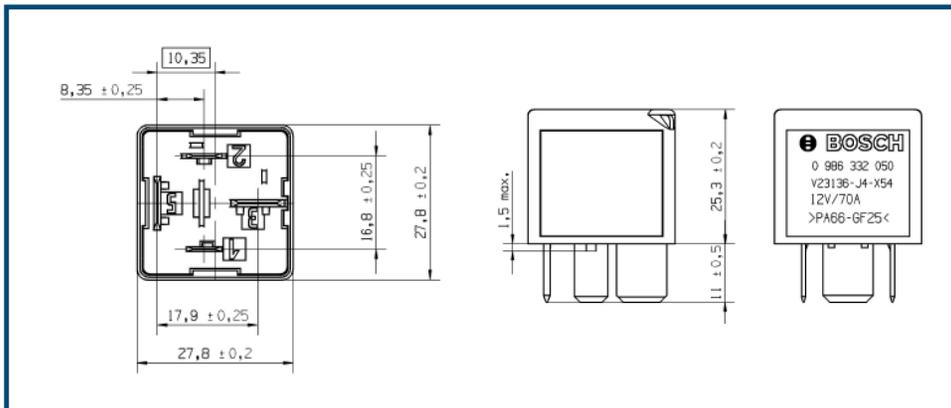
[Back to general overview](#)

Power Relays Type 1: 12 V

0 986 332 050

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	✓	X	100,000	70 A	12 V	4	Plastic housing	- 40 °C ... + 85° C	IP54	IP20



[Back to general overview](#)

Power Relays Type 2: 12 V

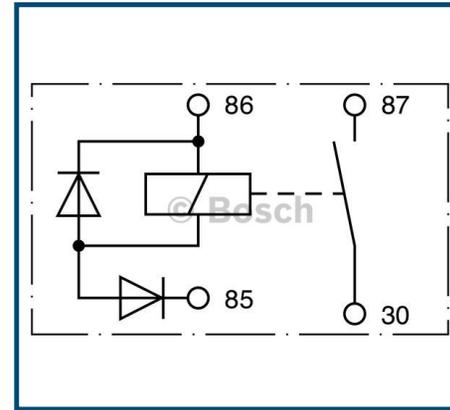
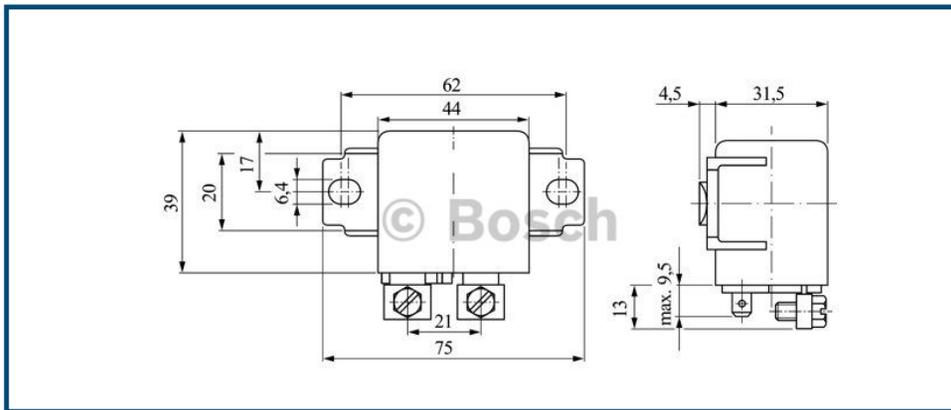
0 332 002 156

Change over	Normal close	Normal open
		✓

discontinued

Please check 0 332 002 159 as alternative

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	✓	100,000	75 A	12 V	Plastic housing	-40... +100°C	IP54	IP00



[Back to general overview](#)

Power Relays Type 2: 12 V

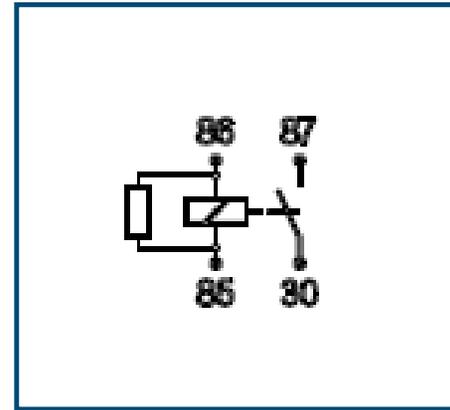
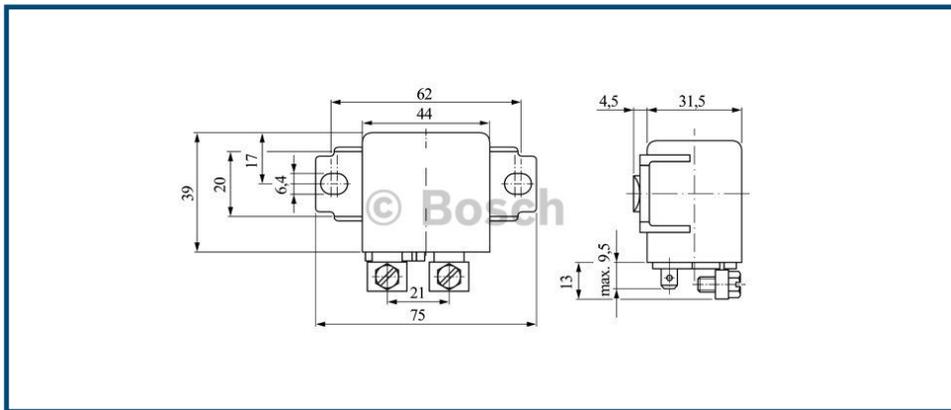
0 332 002 168

Change over	Normal close	Normal open
		✓

discontinued

Please check 0 332 002 159 as alternative

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	X	50,000	75 A	12 V	Plastic housing	-20... +100°C	IP54	IP00



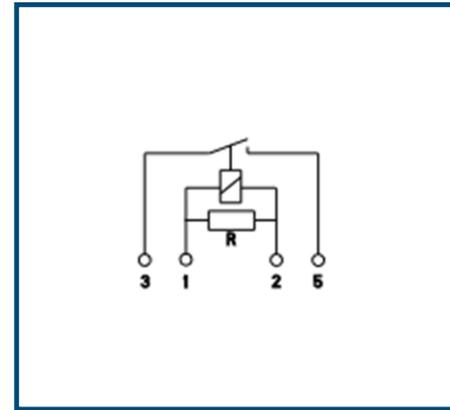
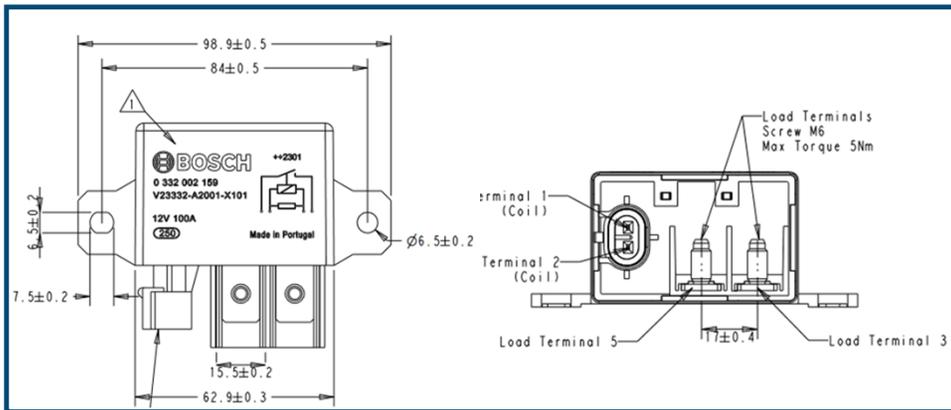
[Back to general overview](#)

Power Relays Type 2: 12 V

0 332 002 159

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of contacts	Housing type	Temperature range	Degree of protection with coil connected
✓	✓	X	100,000 at 100 A	100 A	12 V	4	Plastic housing	-40 °C... +85 °C	IP54



[Back to general overview](#)

Power Relays Type 2: 24 V

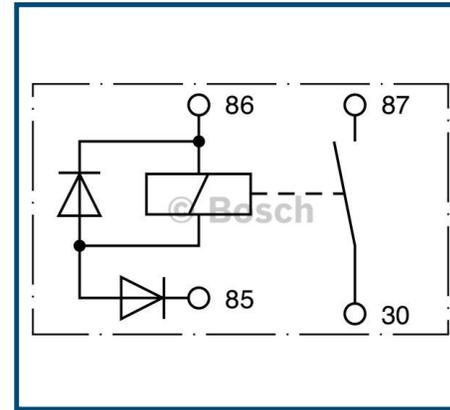
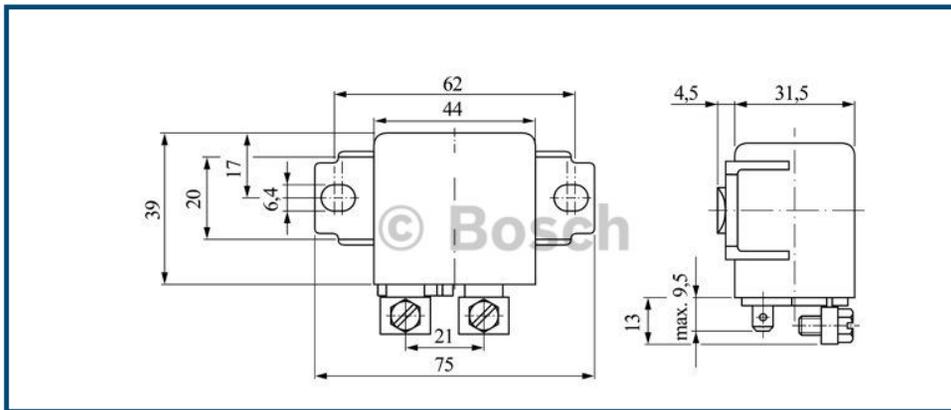
0 332 002 256

Change over	Normal close	Normal open
		✓

discontinued

Please check 0 332 002 259 as alternative

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	X	✓	50,000	50 A	24 V	Plastic housing	-40...+100°C	IP54	IP00



[Back to general overview](#)

Power Relays Type 2: 24 V

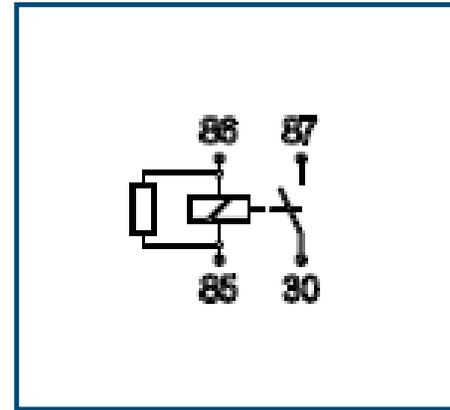
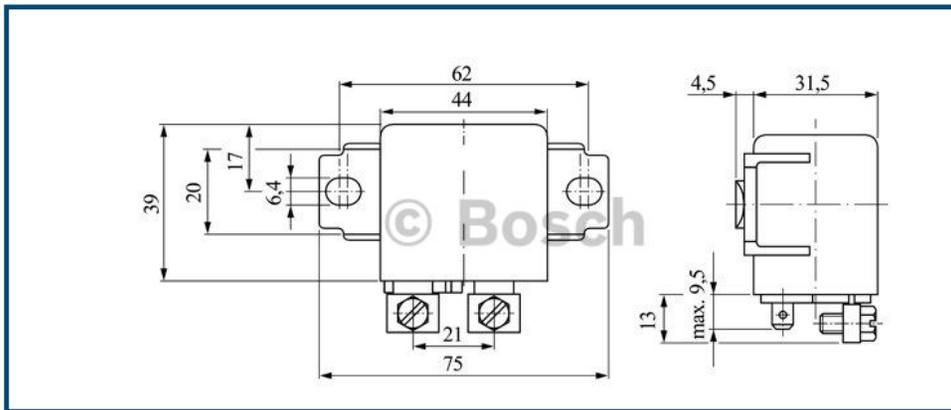
0 332 002 258

Change over	Normal close	Normal open
		✓

discontinued

Please check 0 332 002 259 as alternative

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	X	50,000	50 A	24 V	Plastic housing	-40... +100°C	IP54	IP00



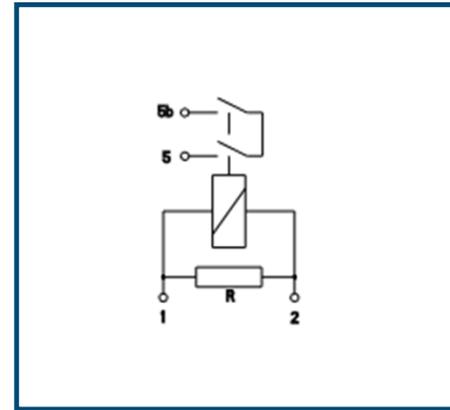
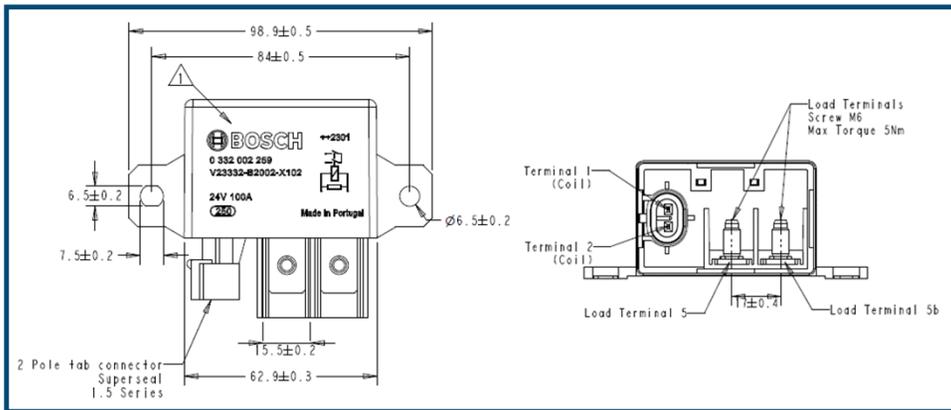
[Back to general overview](#)

Power Relays Type 2: 24 V

0 332 002 259

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of contacts	Housing type	Temperature range	Degree of protection with coil connected
✓	✓	X	100,000 at 75 A	100 A	24 V	4	Plastic housing	-40 °C... +85 °C	IP54



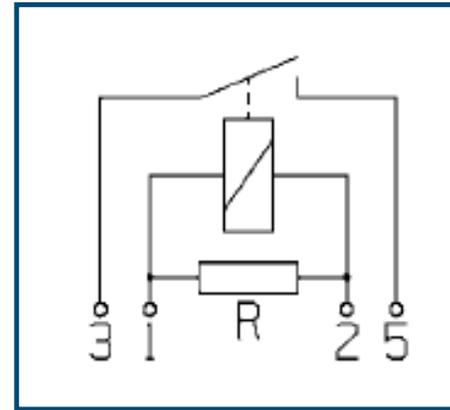
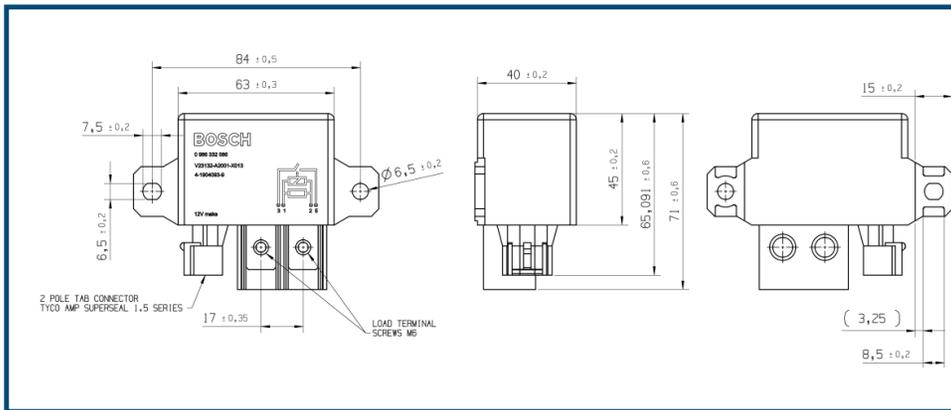
[Back to general overview](#)

Power Relays Type 3: 12 V

0 986 332 086

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of contacts	Housing type	Temperature range
✓	✓	X	100,000	150 A	12 V	4	Plastic housing	-40... +85°C



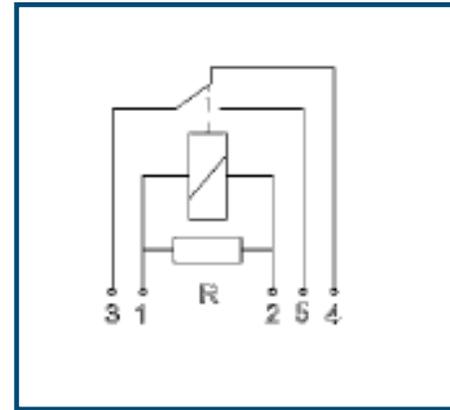
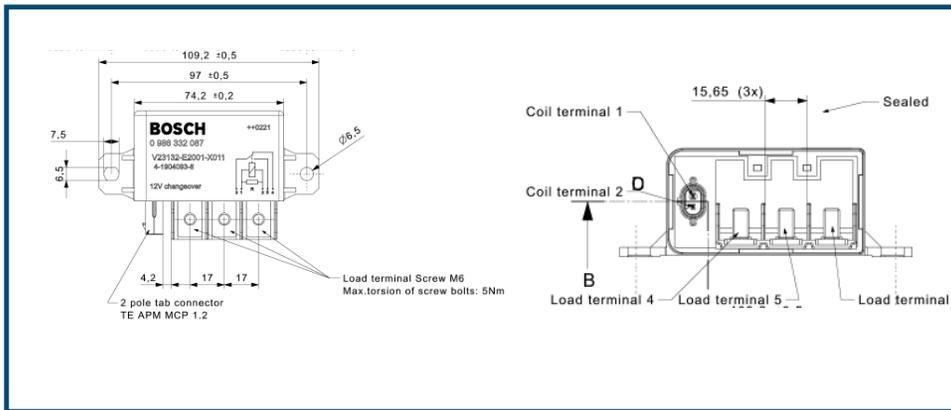
[Back to general overview](#)

Power Relays Type 3: 12 V

0 986 332 087

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of contacts	Housing type	Temperature range
✓	✓	X	100,000	150 A	12 V	5	Plastic housing	-40... +85°C



[Back to general overview](#)

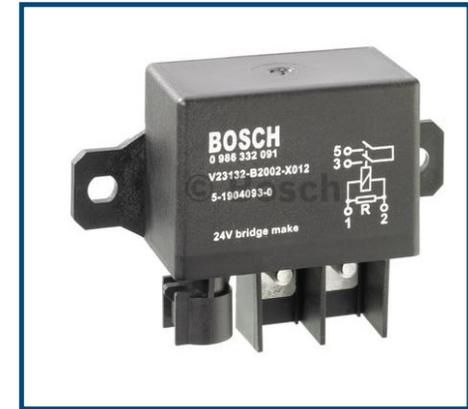
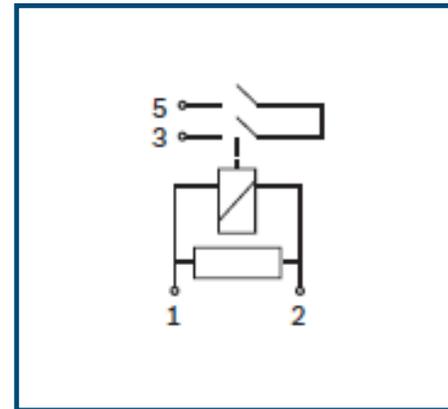
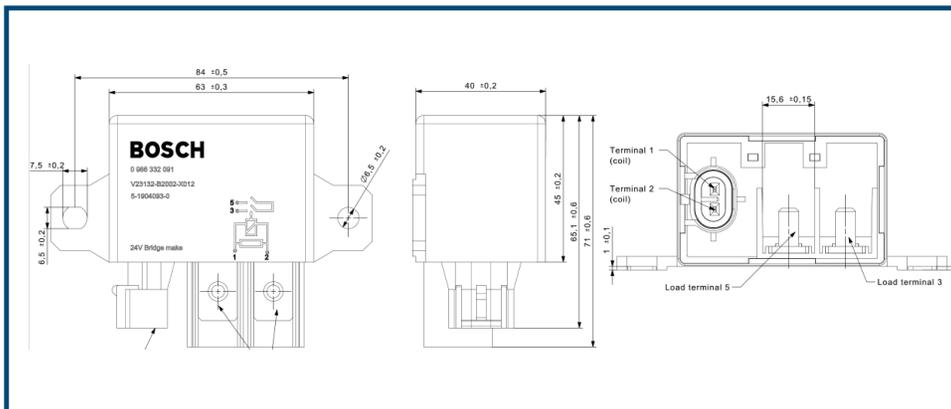
Power Relays Type 3: 24 V

0 986 332 091

Change over	Normal close	Normal open
		✓

2 x make contact

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of contacts	Housing type	Temperature range
✓	✓	X	100,000	150 A	24 V	4	Plastic housing	-40... +85°C



[Back to general overview](#)

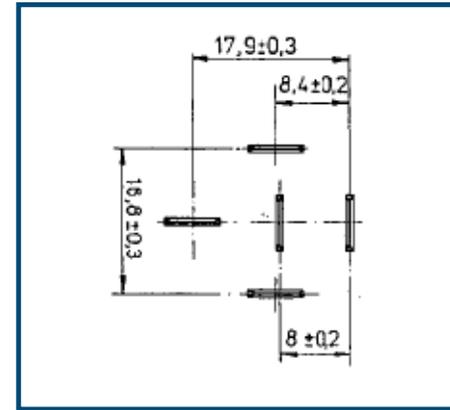
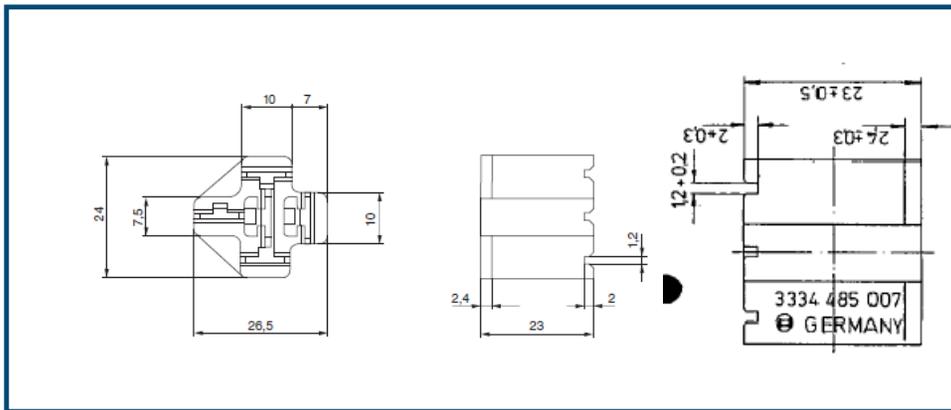
Sockets

Overview

Socket mini relays

3 334 485 007

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range
X	X	X	-	-	12V/24 V	Plastic housing	-

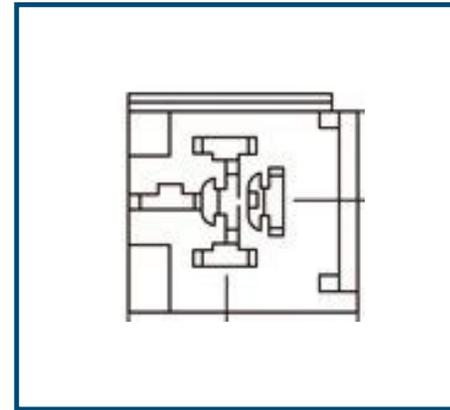
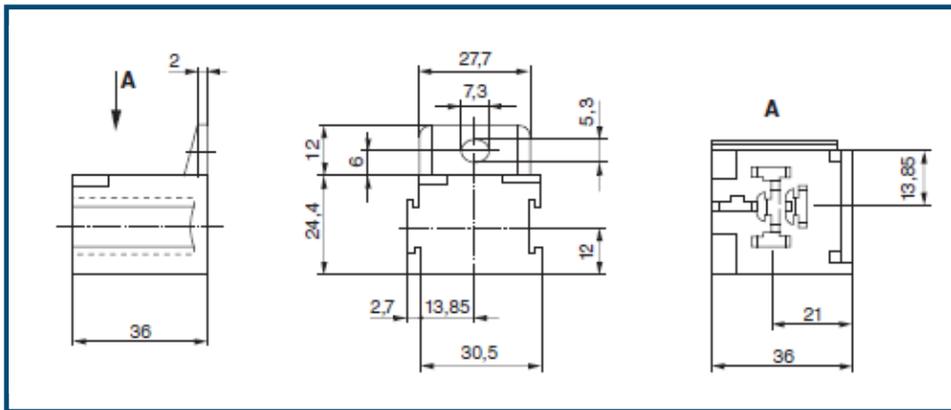


[Back to general overview](#)

Socket mini relays

3 334 485 008

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range
✓	X	X	-	-	12V/24V	Plastic housing	-

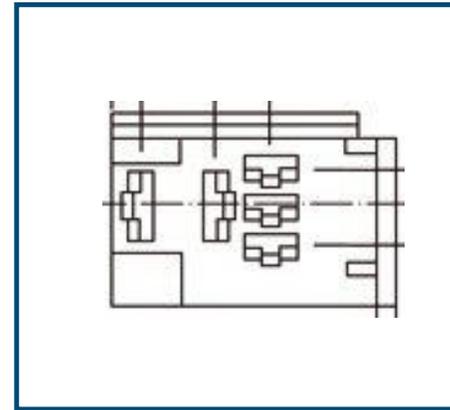
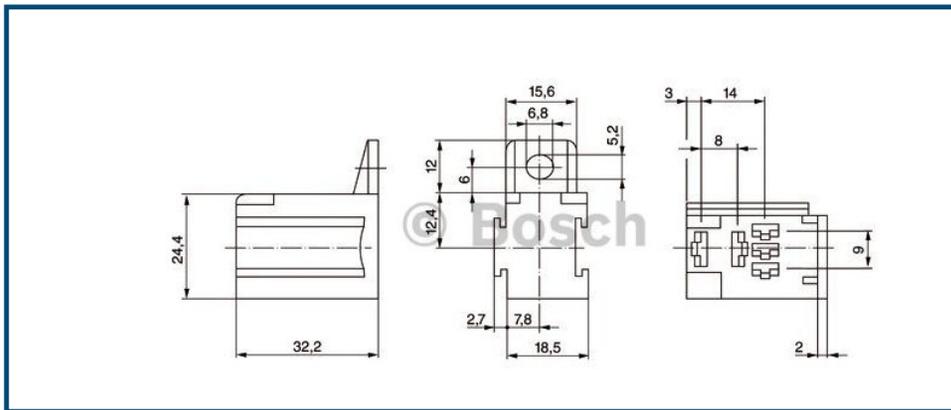


[Back to general overview](#)

Socket micro relays

3 334 485 045

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range
✓	X	X	-	-	12/24 V	Plastic housing	-

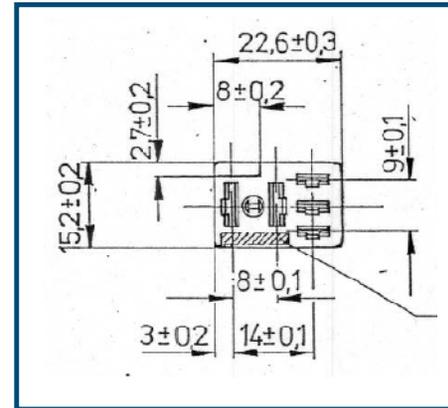
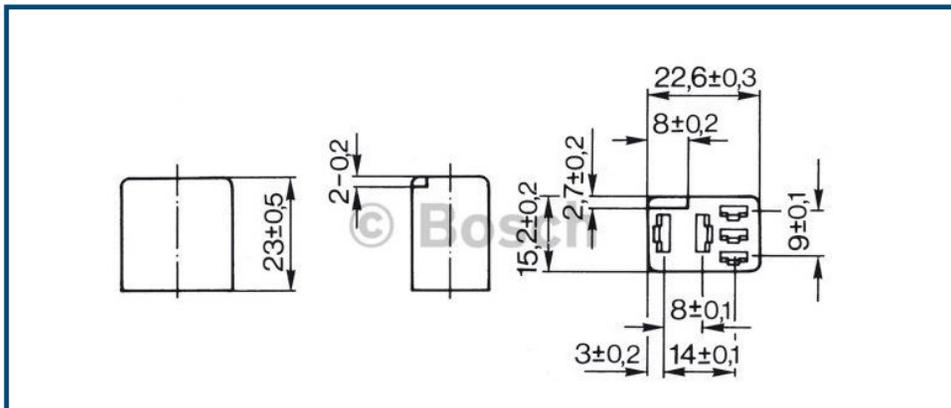


[Back to general overview](#)

Socket micro relays

3 334 485 046

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Housing type	Temperature range
X	X	X	-	-	12/24 V	Plastic housing	-



[Back to general overview](#)

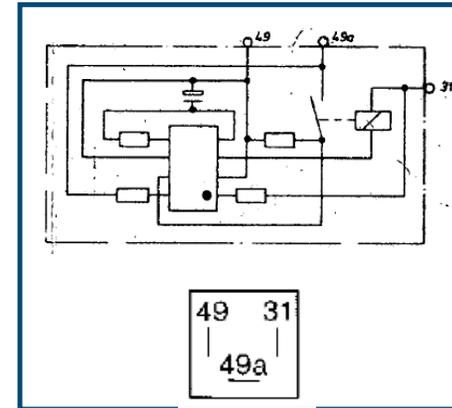
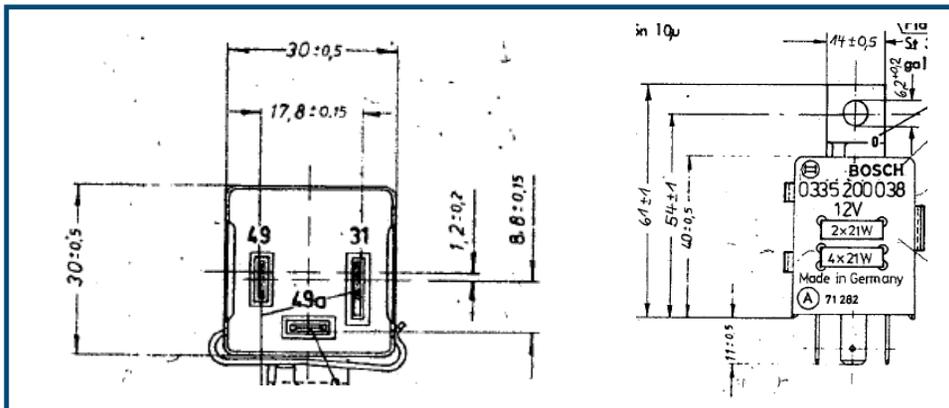
Hot-wire Flashers

Overview

Electronic hazard-warning/turn-signal flashers

0 335 200 038

Mounting bracket	Resistor	Diode	Life durability (cycles)	Load	Voltage	Housing type	Temperature range
✓	✓	X	-	2 (4)x 21 W + 0-4 W	12 V	Plastic housing	-40... +60°C

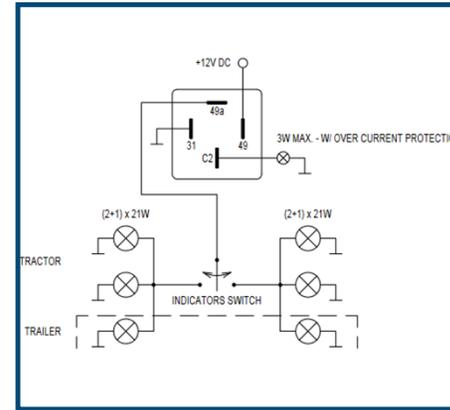
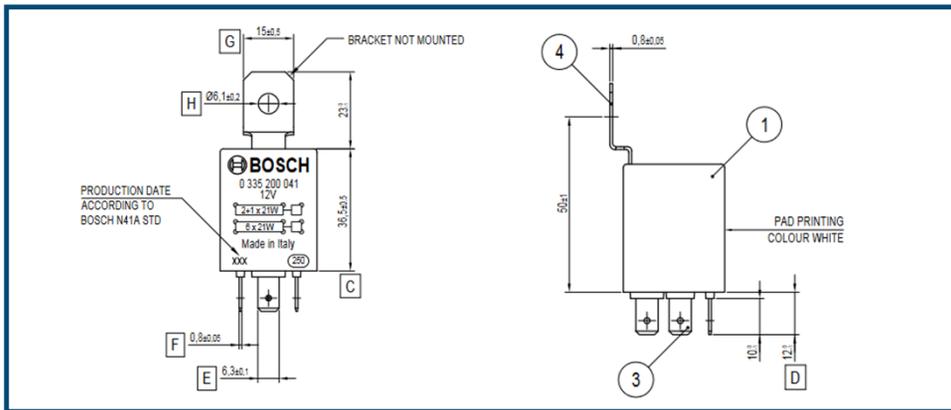


[Back to general overview](#)

Electronic hazard-warning/turn-signal flashers

0 335 200 041

Mounting bracket	Resistor	Diode	Life durability (cycles)	Load	Voltage	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
✓	✓	✓	-	(2+1) x 21 W + 3 W	12 V	Plastic housing	-40... +100°C	IP54	IP20

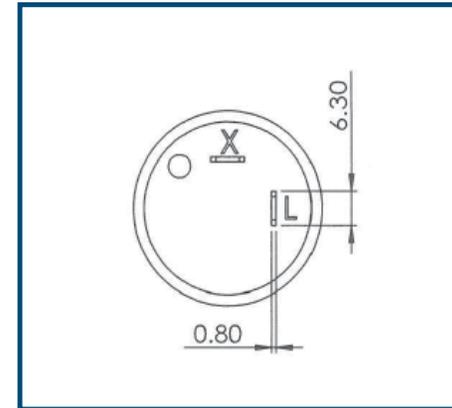
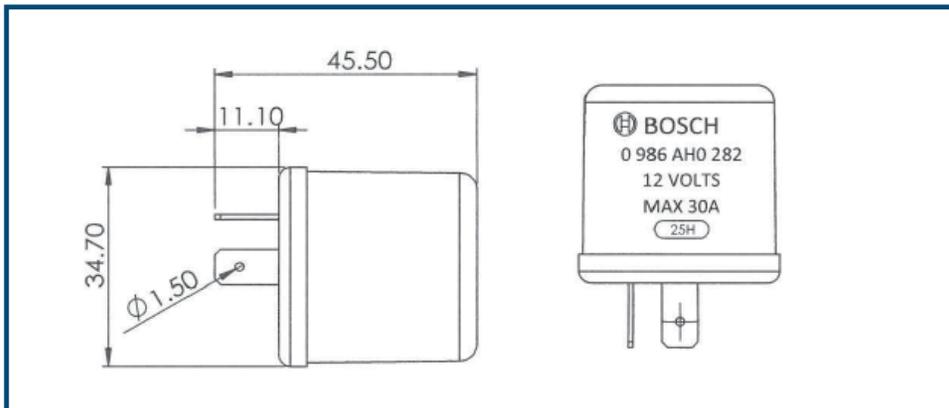


[Back to general overview](#)

Turn-Signal Flasher 12 V

0 986 AH0 282

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range
X	X	X	200 h	400 W	12 V DC	Plastic housing	- 30°C ... +85°C

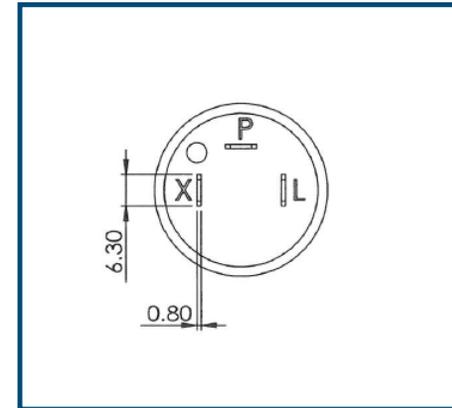
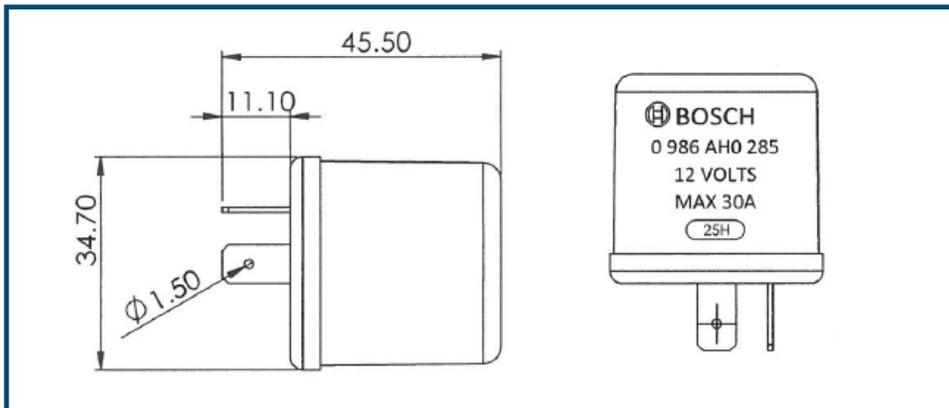


[Back to general overview](#)

Turn-Signal Flasher 12 V

0 986 AH0 285

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range
X	X	X	200 h	400 W	12 V DC	Plastic housing	- 30°C ... + 85°C

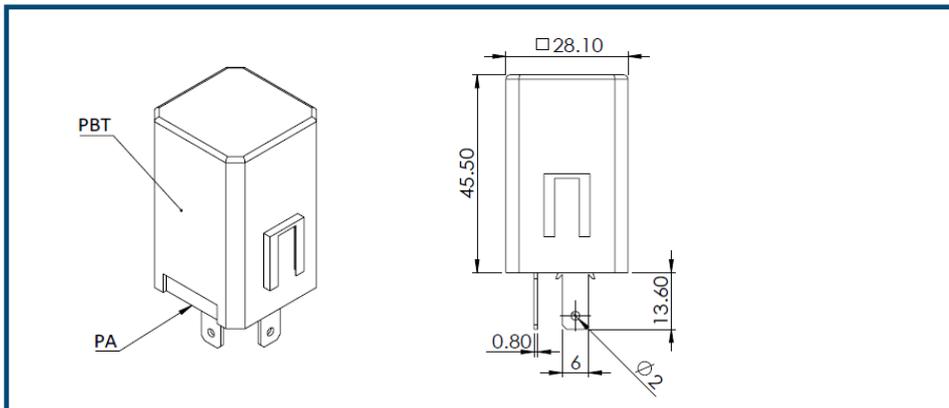


[Back to general overview](#)

Turn-Signal Flasher 12 V

0 986 AH0 288

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range
X	X	X	200 h	250 W	12 V DC	Plastic housing	- 30 °C ... + 85 °C



UP TO 14 LAMPS
INPUT LEAD
MUST BE FUSED

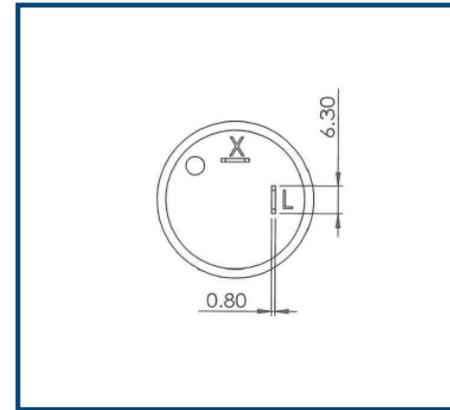
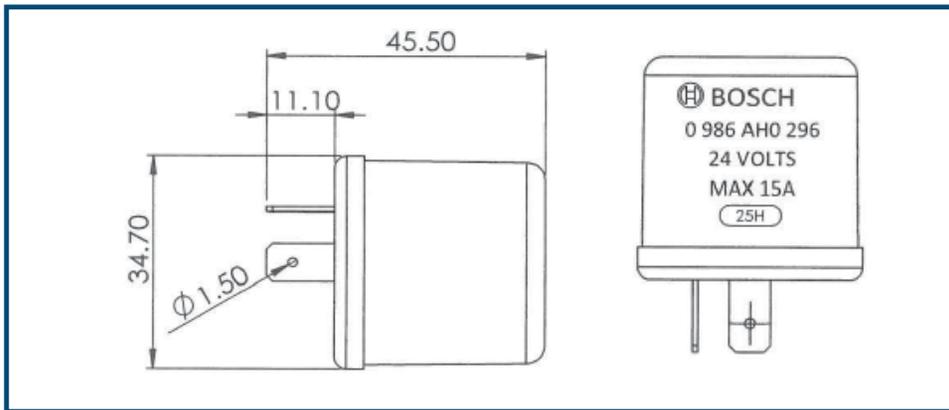


[Back to general overview](#)

Turn-Signal Flasher 24 V

0 986 AH0 296

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range
X	X	X	200 h	400 W	24 V DC	Plastic housing	- 30 °C ... + 85 °C

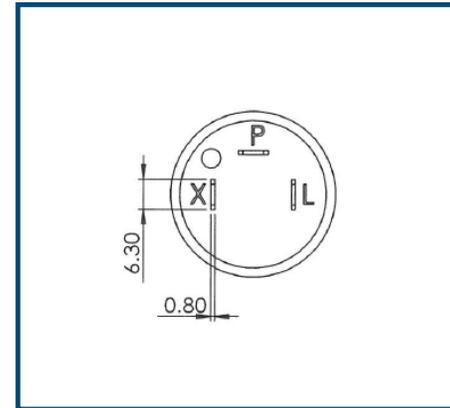
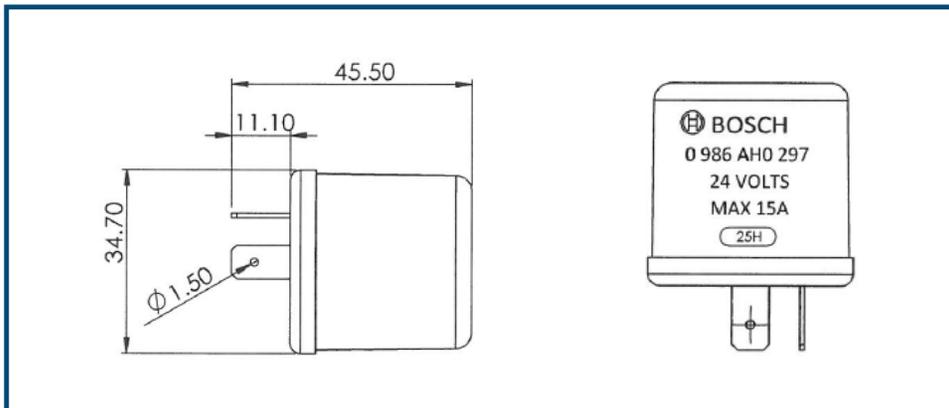


[Back to general overview](#)

Turn-Signal Flasher 24 V

0 986 AH0 297

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range
X	X	X	200 h	400 W	24 V DC	Plastic housing	- 30 °C ... + 85 °C



[Back to general overview](#)

Others

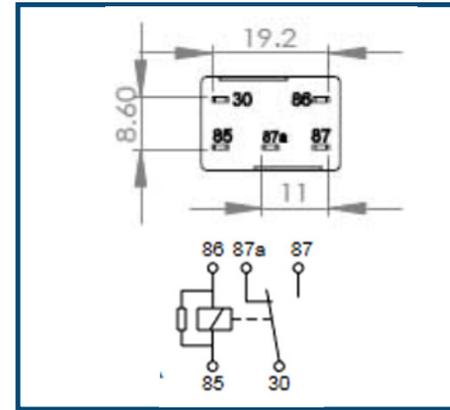
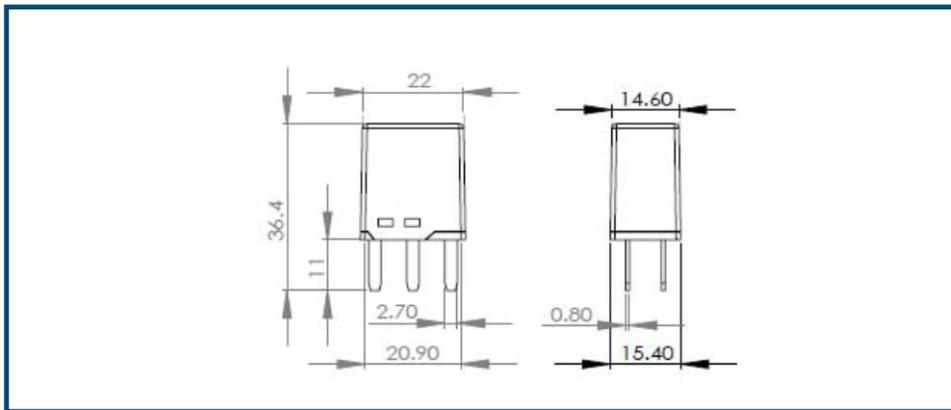
Overview

Micro Relay (GM Footprint) 12 V

0 986 AH0 113

Change over	Normal close	Normal open
✓		

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30/10 A	12 V	5	Plastic housing	-40... +100°C



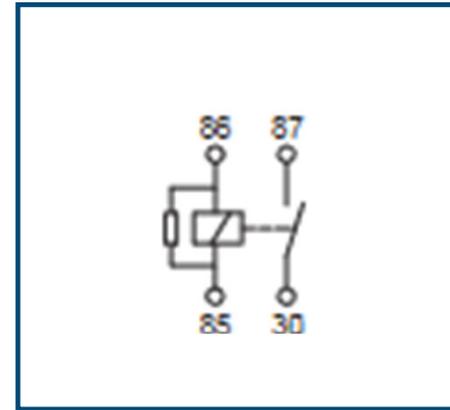
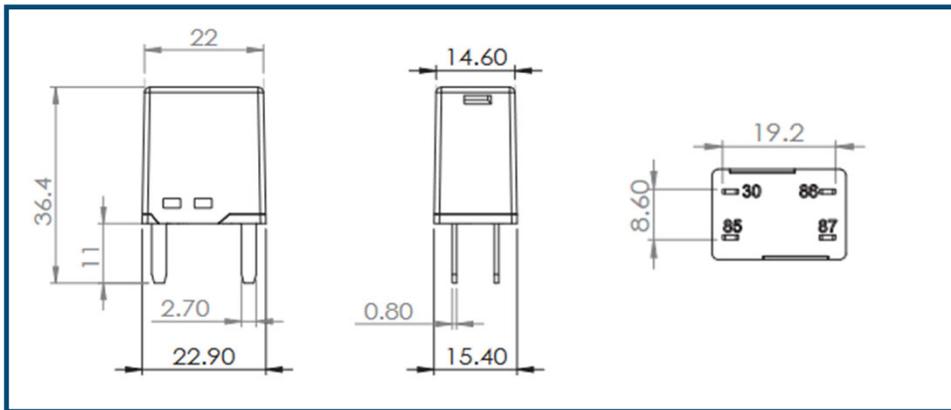
[Back to general overview](#)

Micro Relay (GM Footprint) 12 V

0 986 AH0 115

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range
X	✓	X	100,000	30 A	12 V	4	Plastic housing	-40... +100°C



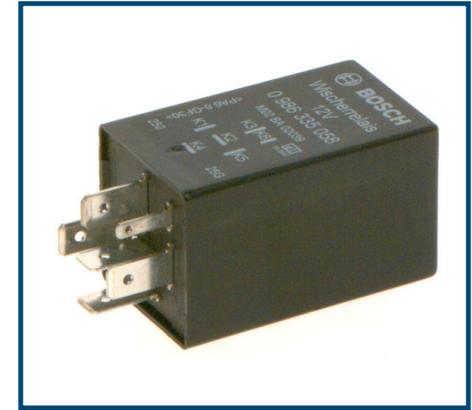
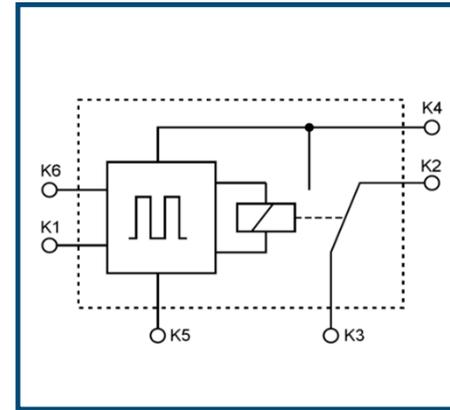
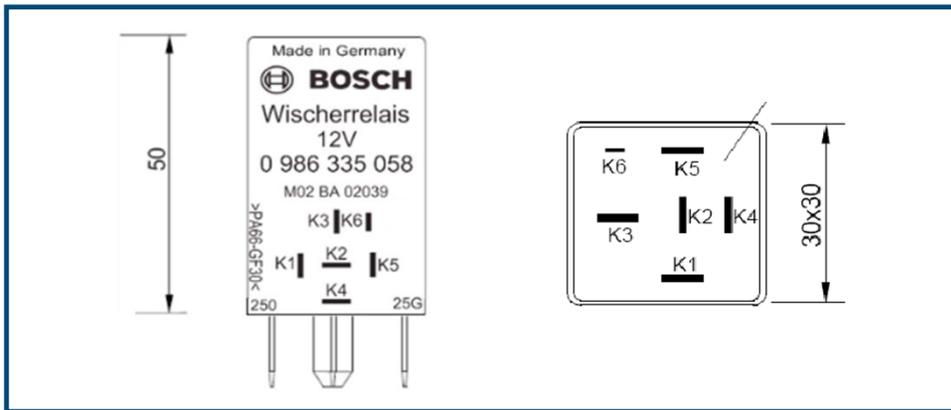
[Back to general overview](#)

Pulse Generator 12 V

0 986 335 058

Change over	Normal close	Normal open
		✓

Mounting bracket	Resistor	Diode	Life durability (cycles)	Current	Voltage	Number of Pins	Housing type	Temperature range	Degree of protection housing	Degree of protection connection
X	X	X	-	20 A	12 V	6	Plastic housing	-30...+80°C	IP53	-

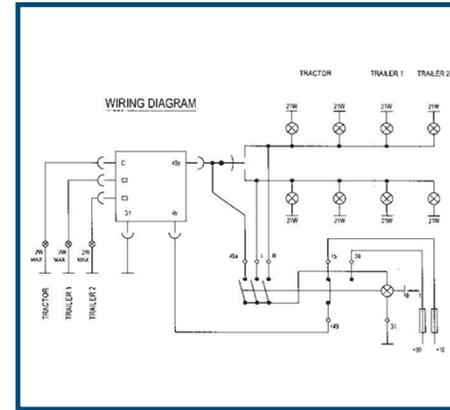
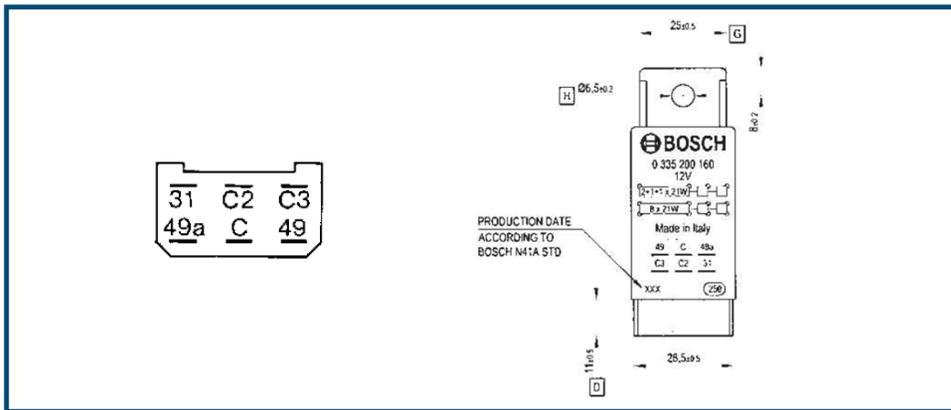


[Back to general overview](#)

Electronic hazard-warning/turn-signal flasher 12 V

0 335 200 160

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range	Degree of protection housing
✓	-	-	200 h	2+1 + 1(8)x 21W+ 1,2 – 2W	12 V	Plastic housing	-30... +70°C	IP64

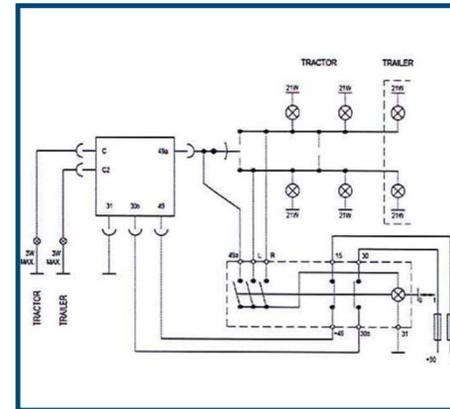
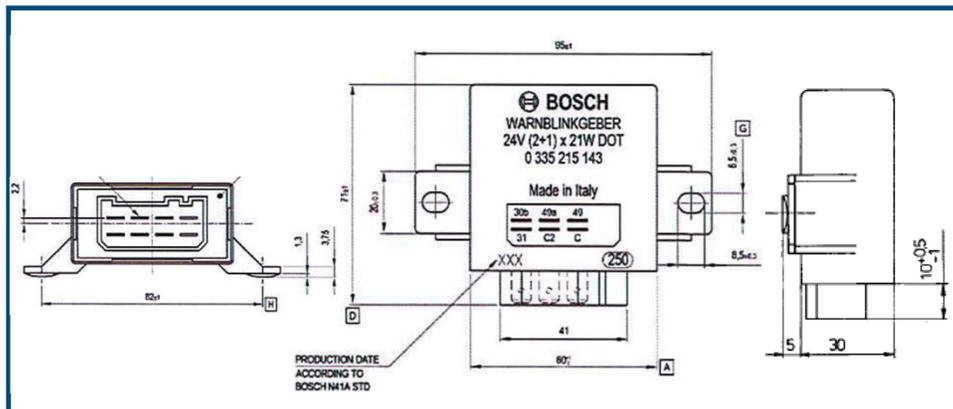


[Back to general overview](#)

Warning & Turn Signal Flasher 24 V

0 335 215 143

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range	Degree of protection housing
✓	-	-	200 h	(2+1) x 21W	24 V	Plastic housing	-30... +70°C	IP54

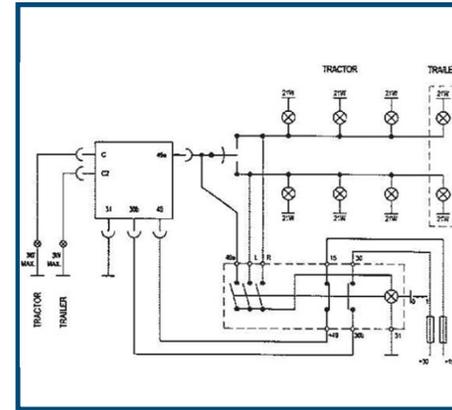
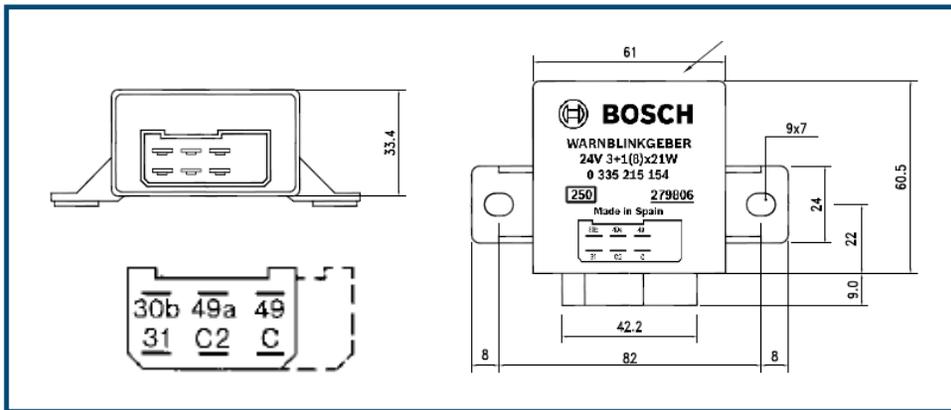


[Back to general overview](#)

Warning & Turn Signal Flasher 24 V

0 335 215 154

Mounting bracket	Resistor	Diode	Life durability	Load	Voltage	Housing type	Temperature range	Degree of protection housing
✓	-	-	200 h	(3+1)x 21W	24 V	Plastic housing	-30... +70°C	IP54



[Back to general overview](#)