



# Bosch – Switches Catalogue

**2025**

Product Area Comfort Electronics  
MA-TG/PAC

# Indication

Please note that this catalogue 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.

# Product Categories Switches

## Overview

Universal switches

Chapter

Ignition switches

Chapter

Ignition & starting  
switches

Chapter

Battery master  
switches

Chapter

Glow plug & starting  
switches

Chapter

Oil-pressure warning  
switches

Chapter

Stop lamp switches

Chapter

Miscellaneous

Chapter

# Product list (1)

## Quick link to each part number

<u>Universal switches</u>	<u>Ignition switches</u>	<u>Ignition &amp; starting switches</u>	<u>Battery master switches</u>	<u>Glow plug &amp; starting switches</u>
<a href="#"><u>0 340 000 001</u></a>	<a href="#"><u>0 342 006 001</u></a>	<a href="#"><u>0 342 309 003</u></a>	<a href="#"><u>0 341 001 001</u></a>	<a href="#"><u>0 342 315 001</u></a>
<a href="#"><u>0 341 500 801</u></a>	<a href="#"><u>0 342 006 003</u></a>	<a href="#"><u>0 342 309 005</u></a>	<a href="#"><u>0 341 002 003</u></a>	<a href="#"><u>0 342 315 004</u></a>
<a href="#"><u>0 341 500 803</u></a>	<a href="#"><u>0 342 006 007</u></a>	<a href="#"><u>0 342 309 006</u></a>	<a href="#"><u>0 341 003 004</u></a>	<a href="#"><u>0 342 316 002</u></a>
<a href="#"><u>0 986 340 001</u></a>		<a href="#"><u>0 342 309 008</u></a>	<a href="#"><u>0 341 003 006</u></a>	<a href="#"><u>0 342 316 003</u></a>
<a href="#"><u>0 986 340 010</u></a>		<a href="#"><u>0 342 309 010</u></a>		<a href="#"><u>0 343 008 006</u></a>
<a href="#"><u>0 986 340 100</u></a>		<a href="#"><u>0 342 309 011</u></a>		<a href="#"><u>0 343 008 009</u></a>
<a href="#"><u>0 986 340 120</u></a>		<a href="#"><u>0 342 309 012</u></a>		<a href="#"><u>0 343 401 001</u></a>
		<a href="#"><u>0 342 311 003</u></a>		
		<a href="#"><u>0 342 311 004</u></a>		
		<a href="#"><u>0 342 311 006</u></a>		
		<a href="#"><u>0 342 311 007</u></a>		

# Product list (2)

## Quick link to each part number

<u>Oil-pressure warning switches</u>		<u>Stop lamp switches</u>	<u>Miscellaneous</u>
<a href="#"><u>0 986 344 032</u></a>	<a href="#"><u>0 986 344 082</u></a>	<a href="#"><u>0 986 345 110</u></a>	<a href="#"><u>0 340 302 111</u></a>
<a href="#"><u>0 986 344 033</u></a>	<a href="#"><u>0 986 344 085</u></a>	<a href="#"><u>0 986 345 111</u></a>	<a href="#"><u>0 340 302 150</u></a>
<a href="#"><u>0 986 344 036</u></a>	<a href="#"><u>0 986 344 089</u></a>	<a href="#"><u>0 986 345 112</u></a>	<a href="#"><u>0 343 302 003</u></a>
<a href="#"><u>0 986 344 040</u></a>	<a href="#"><u>0 986 344 090</u></a>	<a href="#"><u>0 986 345 114</u></a>	<a href="#"><u>0 986 345 501</u></a>
<a href="#"><u>0 986 344 041</u></a>	<a href="#"><u>0 986 345 000</u></a>	<a href="#"><u>0 986 345 115</u></a>	<a href="#"><u>0 986 346 002</u></a>
<a href="#"><u>0 986 344 044</u></a>	<a href="#"><u>0 986 345 001</u></a>	<a href="#"><u>0 986 345 116</u></a>	<a href="#"><u>0 986 346 062</u></a>
<a href="#"><u>0 986 344 051</u></a>	<a href="#"><u>0 986 345 003</u></a>	<a href="#"><u>0 986 345 408</u></a>	
<a href="#"><u>0 986 344 052</u></a>	<a href="#"><u>0 986 345 006</u></a>	<a href="#"><u>0 986 345 409</u></a>	
<a href="#"><u>0 986 344 055</u></a>	<a href="#"><u>0 986 345 007</u></a>	<a href="#"><u>0 986 345 410</u></a>	
<a href="#"><u>0 986 344 056</u></a>	<a href="#"><u>0 986 345 008</u></a>	<a href="#"><u>0 986 346 112</u></a>	
<a href="#"><u>0 986 344 058</u></a>	<a href="#"><u>0 986 345 009</u></a>		
<a href="#"><u>0 986 344 076</u></a>	<a href="#"><u>0 986 345 017</u></a>		
<a href="#"><u>0 986 344 077</u></a>			

# Universal switches

## Overview

# Momentary push-button

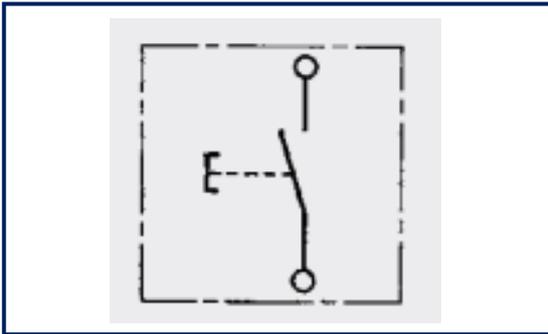
## 0 340 000 001

NO contact

Protective rubber cap on knob side  
Metal parts made of brass, seawater-resistant  
Degree of protection IP 54

Switching capacity	Fastening	Fitting	Connection
400 W/24 V 250 W/24 V	with hexagon nut	Ø 22.5 mm, for wall thicknesses up to 9 mm	screw terminals

(on-time 1 s each,  
on-time 2 min each)



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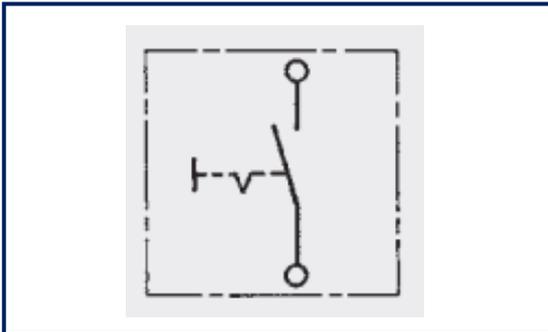
# Lever Switch

## 0 341 500 801

On-off Switch

NO contact

Switching capacity	Fastening	Fitting	Connection
75 W/24 V	with round nut M 12 x 1	Ø 12 mm, for wall thicknesses up to 6 mm	blade terminals



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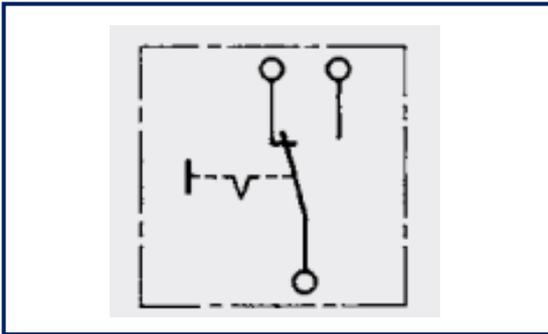
# Lever Switch

## 0 341 500 803

Change-over switch

Change-over contact

Switching capacity	Fastening	Fitting	Connection
75 W/24 V	with round nut M 12 x 1	Ø 12 mm, for wall thicknesses up to 6 mm	blade terminals



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# Push-Pull Switch

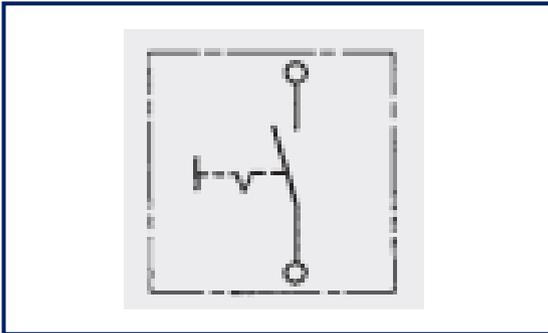
## 0 986 340 001

On-off Switch

NO contact

Knub, black

Switching capacity	Fastening	Fitting	Connection
60 W/24 V	with knurled nut M 8 x 0.75	Ø 8.5 mm, for wall thicknesses up to 5 mm	screw terminals



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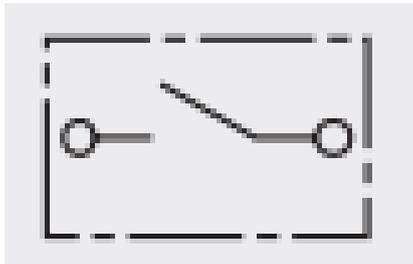
# Mechanical brake-light Switch

## 0 986 340 010

Push-pull switch

Switched-off in neutral position  
2 screw-type M 4 terminals

Permissible loading	Permissible ambient temperature
7 A/12 W 4 x 21 W/12 V	-40...+120 °C



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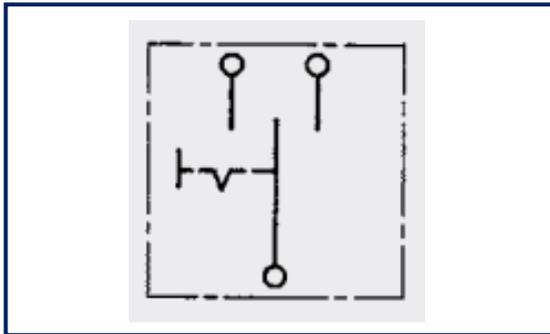
# Lever Switch

## 0 986 340 100

Change-over  
Switch

two-way contact with  
neutral position

Switching capacity	Fastening	Fitting	Connection
48 W/24 V	with knurled nut M 12 x 1	Ø 12.5 mm, for wall thicknesses up to 3 mm	screw terminals



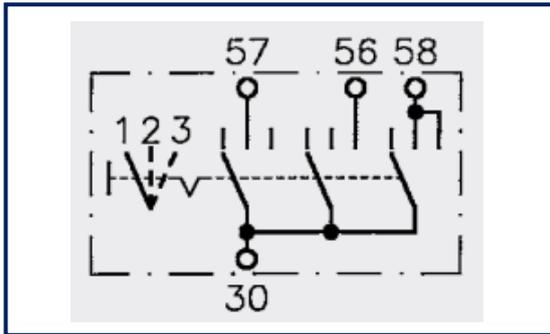
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# Push-Pull Switch

## 0 986 340 120

Multi-position  
switch

Switching capacity	Switch positions	Fastening	Fitting	Connection
100 W/24 V	1 Off, 2 Blower stage I, 3 Blower Stage II	with round nut M 10 x 1	Ø 10.5 mm, for wall thicknesses up to 2 mm	screw terminals



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# Ignition switches

## Overview

# Key-operated switch

## 0 342 006 001

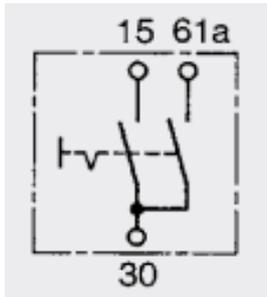
up to 24 V

with safety lock

with 2 keys

Key can be removed only in "off" position  
Lock No. E 1 ... E 50

Switching capacity	Fastening	Fitting	Connection
20 A/24 V 60 W (terminal 15) 5 W (terminal 61a)	with unpolished aluminum round nut M 22 x 1	Ø 26.5 mm with cutout 33.5 x 7.5 mm (twist-proof), for wall thicknesses up to 2 mm	blade terminals



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# Key-operated switch

## 0 342 006 003

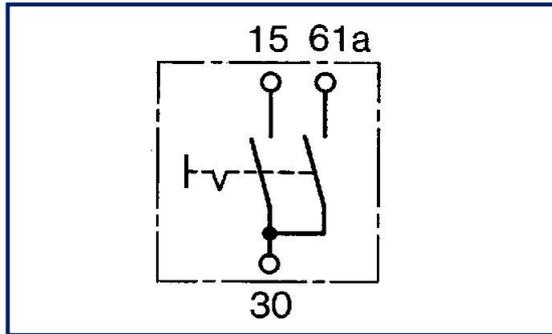
up to 24 V

with safety lock

with 3 keys

Key can be removed only in "off" position  
Lock No. E 30

Switching capacity	Fastening	Fitting	Connection
20 A/24 V 60 W (terminal 15) 5 W (terminal 61a)	with polished round nut M 22 x 1	Ø 26.5 mm with cutout 33.5 x 7.5 mm (twist-proof), for wall thicknesses up to 2 mm	blade terminals



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# Key-operated switch

## 0 342 006 007

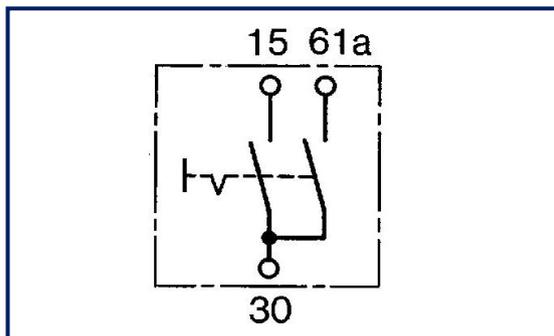
up to 24 V

with safety lock

with 2 keys

Key can be removed only in "off" position  
Key with grip in plastic jacket, lock No. K 3

Switching capacity	Fastening	Fitting	Connection
20 A/24 V 60 W (terminal 15) 5 W (terminal 61a)	with unpolished aluminium round nut M 22 x 1	Ø 26.5 mm with cutout 33.5 x 7.5 mm (twist-proof), for wall thicknesses up to 2 mm	blade terminals



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# Ignition & starting switches

## Overview

# Key-operated radio/starting switch

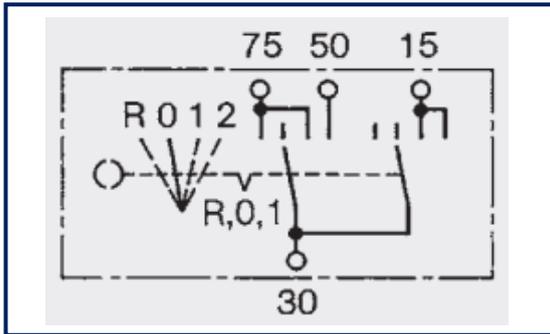
## 0 342 309 003

without start-repeating block

with 2 keys

Key can be removed only in "off" position  
Nickel-plated key, key lock No. E 1...E 50

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminals 15, 75) 9.5 A/12 V (terminal 50) 4.5 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 7 mm	R Radio / 0 Off / 1 On / 2 Start	screw terminals



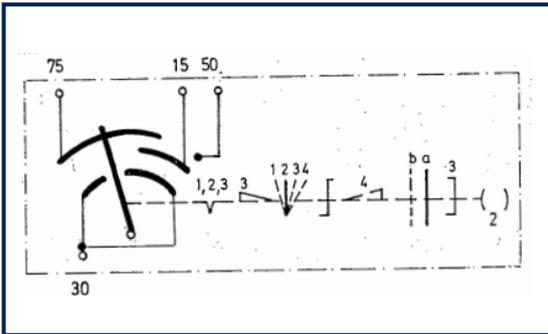
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# Ignition-/starting switch

## 0 342 309 005

Key can be removed only in "off" position  
With 2 keys

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminals 15, 75) continuous load 25A up to 24V	octagon nut	Ø 39 mm (twist-proof), for wall thicknesses up to 7 mm	1 Radio / 2 Off / 3 On / 4 Start	blade terminals



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# Key-operated radio/starting switch

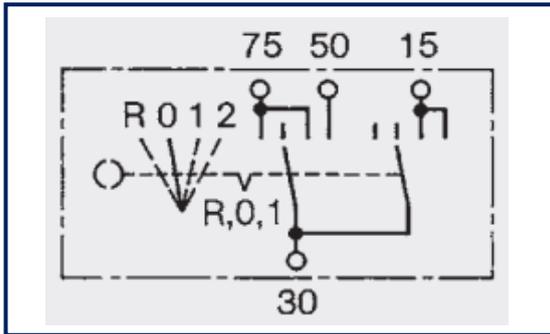
## 0 342 309 006

without start-repeating block

with 2 keys

Key can be removed only in "off" position  
Nickel-plated key, Key lock No. E 30

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminals 15, 75) 9.5 A/12 V (terminal 50) 4.5 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 7 mm	R Radio / 0 Off / 1 On / 2 Start	screw terminals



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# Key-operated starting switch

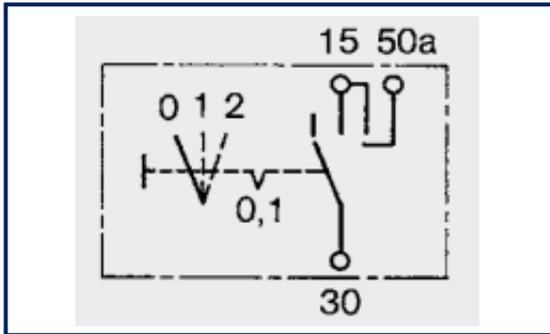
## 0 342 309 008

without start-repeating block

with 2 keys

Key can be removed only in "off" position  
Key with grip in plastic jacket  
Key lock E 80

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminal 15) 16 A/12 V (terminal 50a) 8 A/24 V (terminal 50a)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 6 mm	0 Off, 1 On, 2 Start	blade terminals



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# Ignition-/starting switch

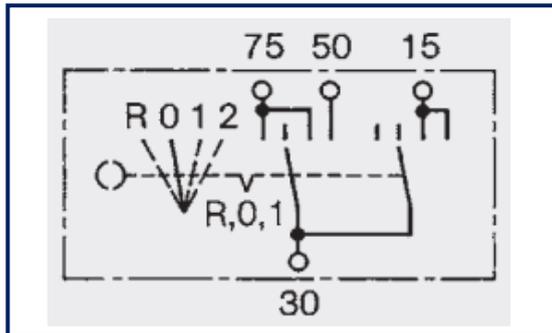
## 0 342 309 010

Key can be removed only in "off" position

Lock No. K 30

With 2 keys

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminals 15, 75) continuous load 25A up to 24V	octagon nut	Ø 39 mm (twist-proof), for wall thicknesses up to 7 mm	1 Radio / 2 Off / 3 On / 4 Start	blade terminals



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# Key-operated radio/starting switch

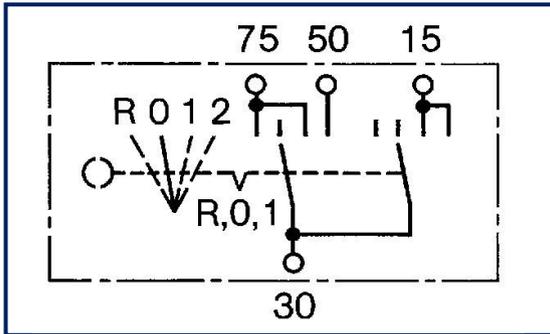
## 0 342 309 011

without start-repeating block

with 2 keys

Key can be removed only in "off" position  
Nickel-plated key, key with grip in plastic jacket  
Key lock No. K 1...50

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminals 15, 75) 9.5 A/12 V (terminal 50) 4.5 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 7 mm	R Radio / 0 Off / 1 On / 2 Start	blade terminals



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# Key-operated radio/starting switch

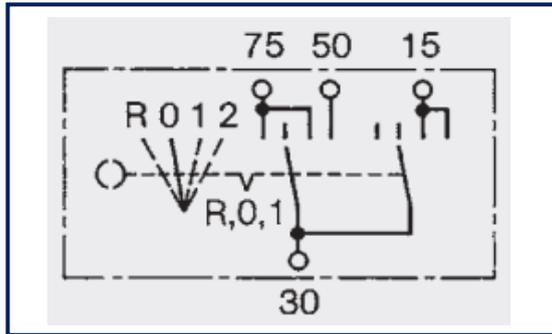
## 0 342 309 012

without start-repeating block

with 2 keys

Key can be removed only in "off" position  
Nickel-plated key  
Key lock No. K 10

Switching capacity	Fastening	Fitting	Switch positions	Connection
150 W (terminals 15, 75) 9.5 A/12 V (terminal 50) 4.5 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 7 mm	R Radio / 0 Off / 1 On / 2 Start	blade terminals



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# Key-operated starting switch

## 0 342 311 003

with start-repeating block

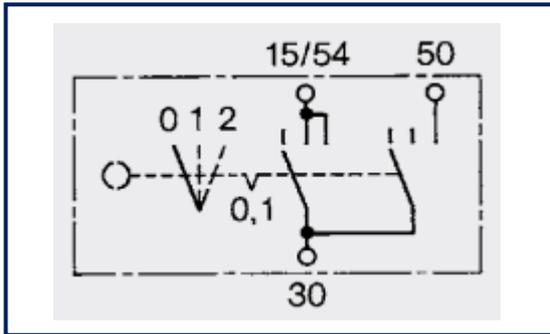
with 2 keys

Key can be removed only in "off" position

Nickel-plated key

Key lock No. E 1...E 50

Switching capacity	Fastening	Fitting	Switch positions	Connection
90 W (terminals 15, 54) 12 A/12 V (terminal 50) 9 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 9 mm.	0 Off, 1 On, 2 Start	blade terminals



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# Key-operated starting switch

## 0 342 311 004

with start-repeating block

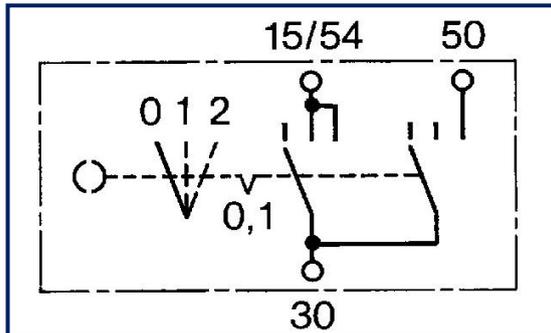
with 2 keys

Key can be removed only in "off" position

Nickel-plated key

Key lock No. K 11

Switching capacity	Fastening	Fitting	Switch positions	Connection
90 W (terminals 15, 54) 12 A/12 V (terminal 50) 9 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 9 mm	0 Off, 1 On, 2 Start	blade terminals



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# Key-operated starting switch

## 0 342 311 006

with start-repeating block

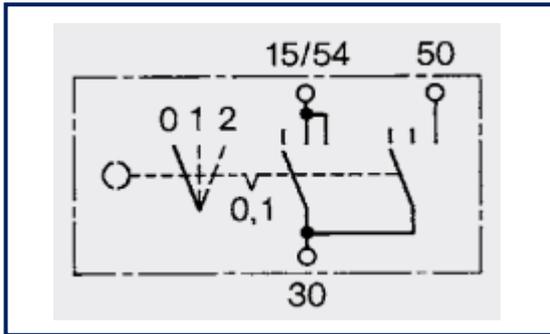
without key

Key can be removed only in "off" position

Nickel-plated key

Key lock No. E 11

Switching capacity	Fastening	Fitting	Switch positions	Connection
90 W (terminals 15, 54) 12 A/12 V (terminal 50) 9 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 9 mm	0 Off, 1 On, 2 Start	blade terminals



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# Key-operated starting switch

## 0 342 311 007

with start-repeating block

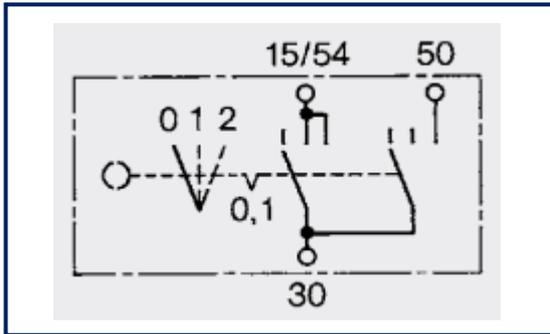
with 2 keys

Key can be removed only in "off" position

Nickel-plated key

Key lock No. E 30

Switching capacity	Fastening	Fitting	Switch positions	Connection
90 W (terminals 15, 54) 12 A/12 V (terminal 50) 9 A/24 V (terminal 50)	octagon and round nut M 22 x 1	Ø 22.5 mm (twist-proof), for wall thicknesses up to 9 mm	0 Off, 1 On, 2 Start	blade terminals



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# Battery master switches

## Overview

# Battery master switch

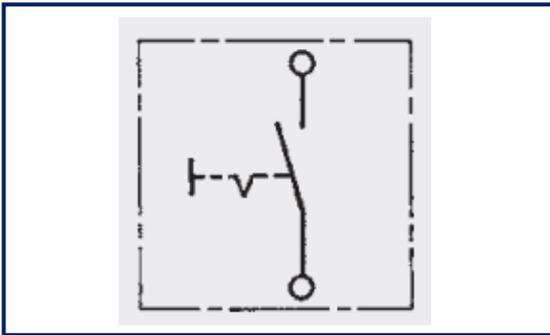
## 0 341 001 001

with switch-on detent

Galvanized housing

Lever: galvanized and removable

Switching capacity	Fitting	Degree of protection	Connection
100 A up to 24 V 500 A (5 s)	Ø 23 mm, 2 holes Ø 6.4 mm, hole spacing 38 mm, for wall thicknesses up to 14 mm	terminals IP 00, housing IP 50	threaded terminal for cable lug



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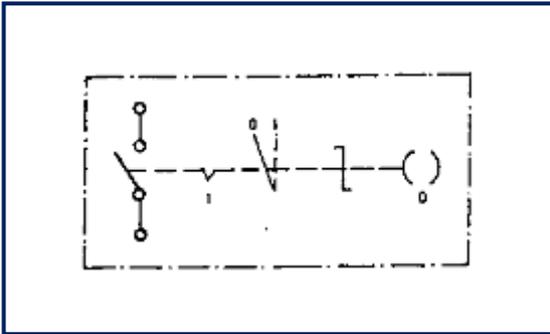
# Battery master switch

## 0 341 002 003

with switch-on detent

Lever: removeable  
1-pole

Switching capacity	Fitting	Degree of protection	Connection
250 A/24 V 2500 A (5 s)	Ø 23.5 mm, 2 holes Ø 6.4 mm, hole spacing 100 mm, for wall thicknesses up to 25 mm	on handle side IP 00, on housing side IP 54, terminals IP 00	threaded terminal for cable lug



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# Battery master switch

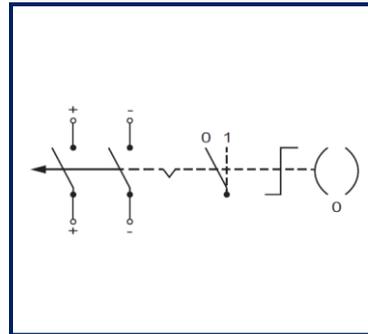
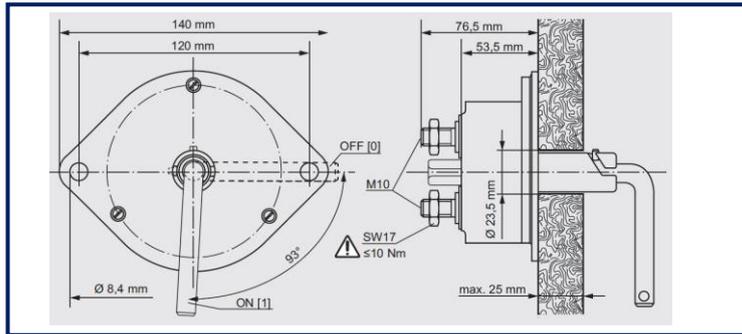
## 0 341 003 004

with switch-on detent

Lever: removeable

For two-pole cutoff, e.g. of combined 12-V and 24-V battery systems

Switching capacity	Fitting	Degree of protection	Connection
250 A/24 V 2500 A (5 s)	Ø 23.5 mm, 2 holes Ø 8.4 mm, hole spacing 120 mm	on handle side IP 00, terminals IP 00	threaded terminal for cable lug



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# Battery master switch

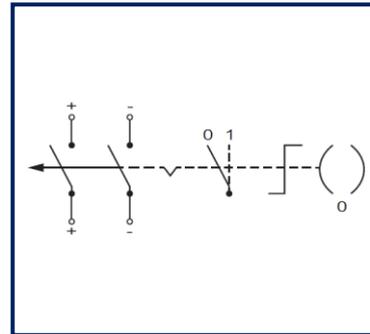
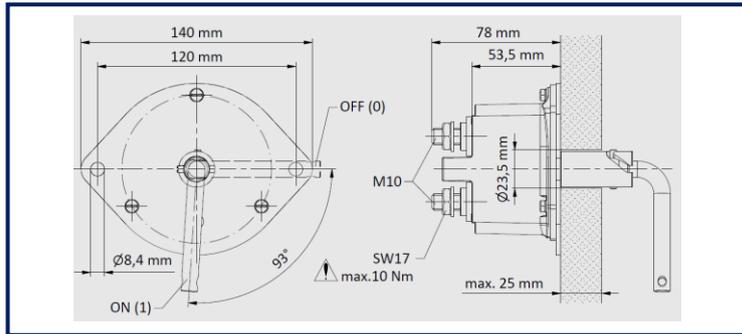
## 0 341 003 006

with switch-on detent

Lever: removeable

For two-pole cutoff, e.g. of combined 12-V and 24-V battery systems

Switching capacity	Fitting	Degree of protection	Connection
500 A, 3500 A (5 s)	Ø 23.5 mm, 2 holes Ø 8.4 mm, hole spacing 120 mm	IP 6K6K	threaded terminal for cable lug



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# Glow plug & starting switches

## Overview

# Key-operated starting switch

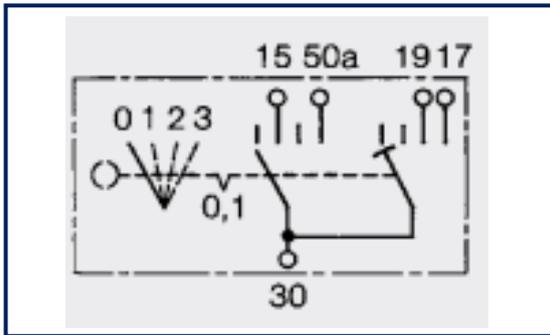
## 0 342 315 001

With safety lock, key can be removed only in “off” position

Nickel-plated key, key lock No. E 30

With 2 keys

Switching capacity	Fastening	Fitting	Switch positions	Connection
13 A/24 V continuous duty (terminal 15) 33 A/24 V (terminals 17, 19), on-time 2 min, 150 W/24 V (terminal 15) 18 A/12 V (terminal 50a) 9 A/24 V (terminal 50a)	with octagon nut and unpolished aluminium round nut	Ø 22.5 mm, with cutout (twist-proof), for wall thicknesses up to 6 mm	0 Off / 1 On / 2 Preheating / 3 Start	screw terminals



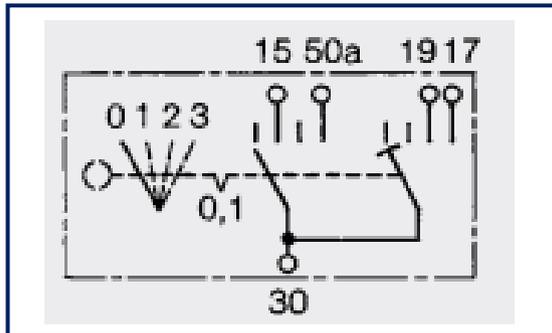
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# Key-operated starting switch

## 0 342 315 004

With safety lock, key can be removed only in "off" position  
Nickel-plated key, key with grip in plastic jacket, key lock No. U 39  
With 2 keys

Switching capacity	Fastening	Fitting	Switch positions	Connection
13 A/24 V continuous duty (terminal 15) 33 A/24 V (terminals 17, 19), on-time 2 min, 150 W/24 V (terminal 15) 18 A/12 V (terminal 50a) 9 A/24 V (terminal 50a)	with octagon nut and unpolished aluminium round nut	Ø 22.5 mm, with cutout (twist-proof), for wall thicknesses up to 6 mm	0 Off / 1 On / 2 Preheating / 3 Start	screw terminals



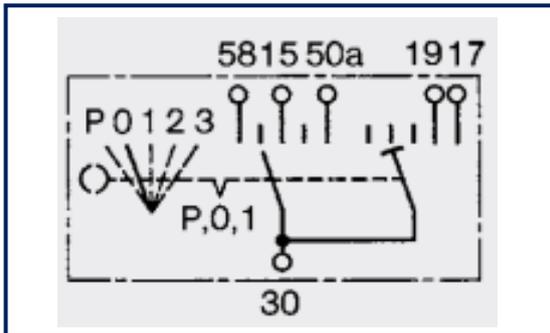
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# Key-operated light/starting switch

## 0 342 316 002

With safety lock, key can be removed only in “off” position  
 Nickel-plated key, key lock No. E 51–E 100  
 With 2 keys

Switching capacity	Fastening	Fitting	Switch positions	Connection
13 A/24 V continuous duty (terminal 15), 33 A/24 V (terminals 17, 19), on-time 2 min, 18 A/12 V (terminal 50a) 9 A/24 V (terminal 58)	with octagon nut and unpolished aluminum round nut M 22 x 1	Ø 22.5 mm, with cutout (twist proof), for wall thicknesses up to 6 mm	P Parking lamp / 0 Off / 1 On / 2 Preheating / 3 Start	for terminals 17, 19, 30, connect both terminals if current above 45 A



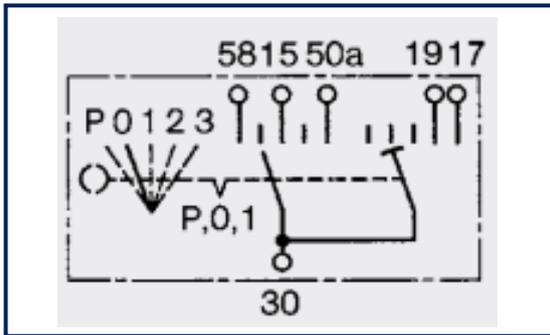
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# Key-operated light/starting switch

## 0 342 316 003

With safety lock, key can be removed only in “off” position  
 Nickel-plated key, key with grip in plastic jacket and round nut painted black  
 Lock No. K 80, with 2 keys

Switching capacity	Fastening	Fitting	Switch positions	Connection
13 A/24 V continuous duty (terminal 15), 33 A/24 V (terminals 17, 19), on-time 2 min, 18 A/12 V (terminal 50a) 9 A/24 V (terminal 58)	with octagon nut and unpolished aluminum round nut M 22 x 1	Ø 22.5 mm, with cutout (twist proof), for wall thicknesses up to 6 mm	P Parking lamp / 0 Off / 1 On / 2 Preheating / 3 Start	for terminals 17, 19, 30, connect both terminals if current above 45 A



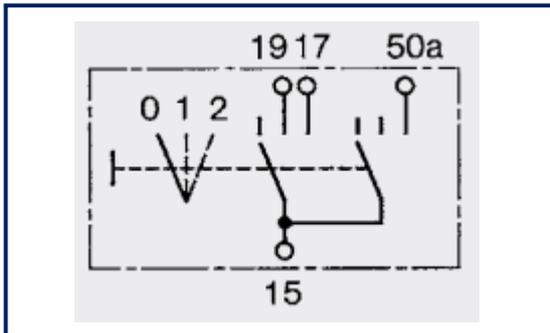
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# Push-pull starting switch

## 0 343 008 006

Galvanized steel housing, with black knob, enclosed loose

Switching capacity	Fastening	Fitting	Switch positions	Connection
50 A/12 V (term. 17, 19) 27 A/24 V (terminals 17, 19) 12 A/ 12 V (terminal 50a) 9 A/24 V (terminal 50a)	with hexagon nut M 10 x 1	Ø 10.5 mm, for wall thicknesses up to 3 mm	knob must be held in position 1 (preheating) and 2 (start); returns automatically to position 0 (off)	screw terminals



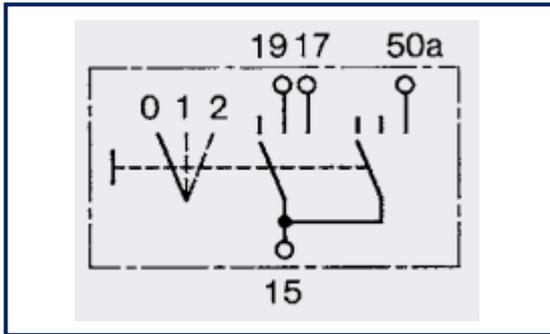
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# Push-pull starting switch

## 0 343 008 009

Galvanized steel housing, with black knob, enclosed loose

Switching capacity	Fastening	Fitting	Switch positions	Connection
50 A/12 V (term. 17, 19) 27 A/24 V (terminals 17, 19) 12 A/ 12 V (terminal 50a) 9 A/24 V (terminal 50a)	with hexagon nut M 10 x 1	Ø 10.5 mm, for wall thicknesses up to 3 mm	knob must be held in position 1 (preheating) and 2 (start), returns automatically to position 0 (off)	blade terminals, without knob



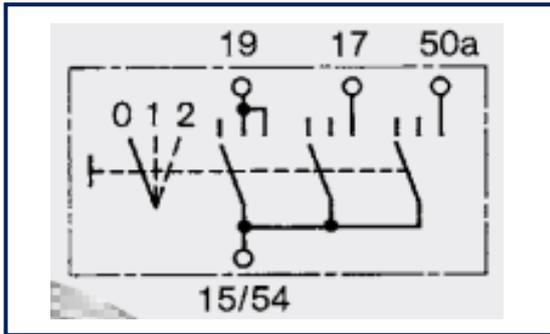
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# Rotary starting switch

## 0 343 401 001

Galvanized steel housing and switch lever

Switching capacity	Fastening	Fitting	Switch positions	Connection
12 A/12 V (terminal 50a) 9 A/24 V (terminal 50a) 100 A/24 V (terminals 17, 19) On-time 2 min	with pickled aluminum octagon nut	Ø 26.5 mm, with cutout (twist proof), for wall thicknesses up to 2 mm	switch handle must be held in position 1 (preheating) and 2 (start), it returns automatically to position 0 (off); cannot be removed	screw terminals



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# Oil-pressure warning switches

## Overview

# Oil-pressure warning switches

## Technical data for European and Japanese oil-pressure warning switches

- On-off switch, NC contact, steel housing, for European vehicles galvanized and yellow chromated
- Switching capacity (lamp load): 5 W to 24 V
- Permissible operating temperature:  $-40^{\circ}\text{C}$  ...  $+140^{\circ}\text{C}$
- Permitted operating pressure (gauge pressure): 6 bar
- Maximum pressure (gauge pressure): 10 bar
- Degree of protection according to DIN 40050 (Page 9): IP 66 if suitable protective cap is used, i.e.: complete protection against contact, protection against penetration by dirt and dust and penetration by water during temporary submersion

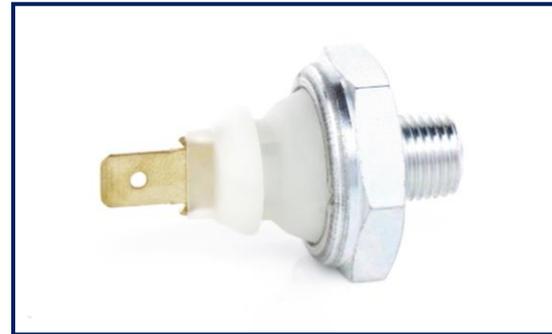
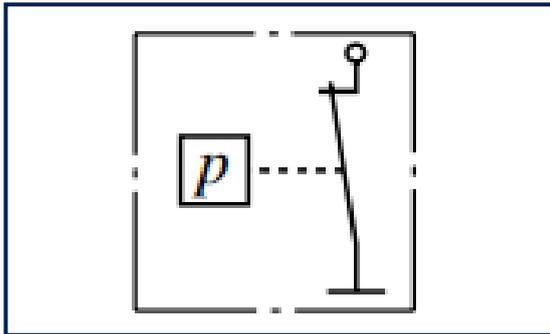
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# Oil-pressure warning switches

## 0 986 344 032

Hydraulically actuated, up to 24 V  
For European vehicles  
Two-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.2-0.49	Blade terminals	Audi, Massey-Ferguson- Hanomag



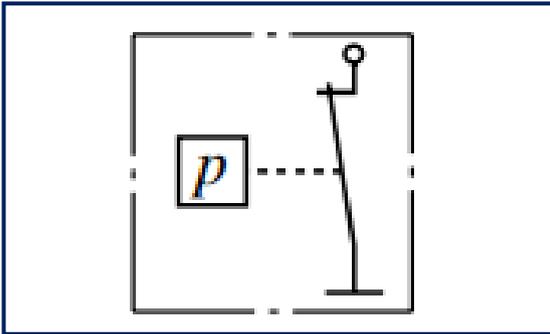
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# Oil-pressure warning switches

## 0 986 344 033

Hydraulically actuated, up to 24 V, for European vehicles  
Two-chamber system  
Threaded pin 8-32 UNC-2 A

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.5-0.8	Blade terminals	Hanomag-Henschel, MAN, Schlter, Volvo



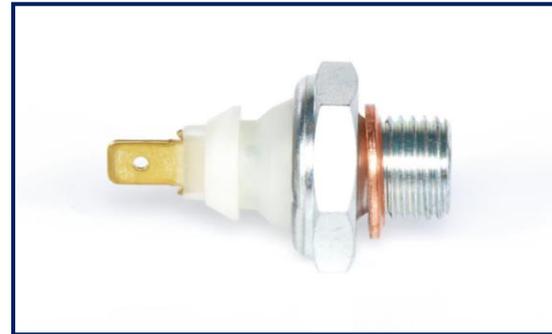
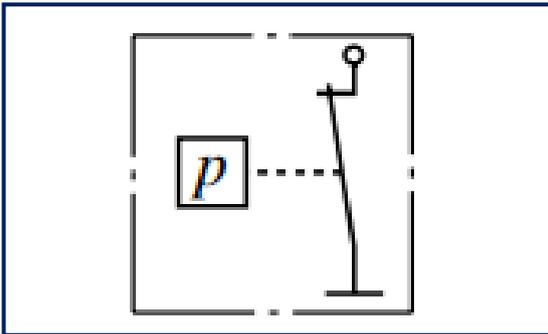
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# Oil-pressure warning switches

## 0 986 344 036

Hydraulically actuated, up to 24 V, for European vehicles  
Two-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 14 x 1.5	0.3-0.55	Blade terminals	Opel, Peugeot, Renault, Vauxhall, Volvo



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# Oil-pressure warning switches

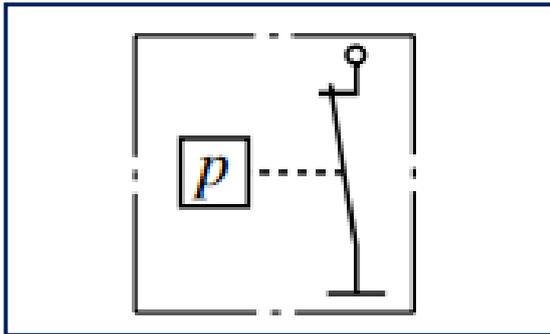
## 0 986 344 040

Hydraulically actuated, up to 24 V, or European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 12 x 1.5	0.2-0.5	Blade terminals	BMW, FIAT, Lamborghini, UNIC



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# Oil-pressure warning switches

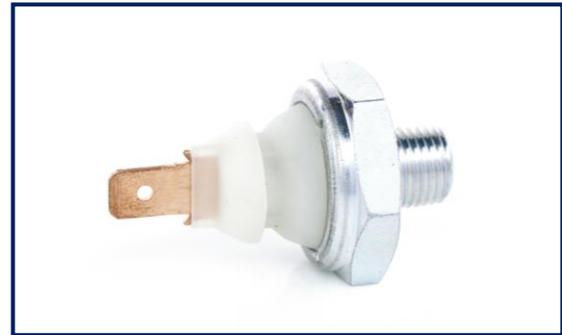
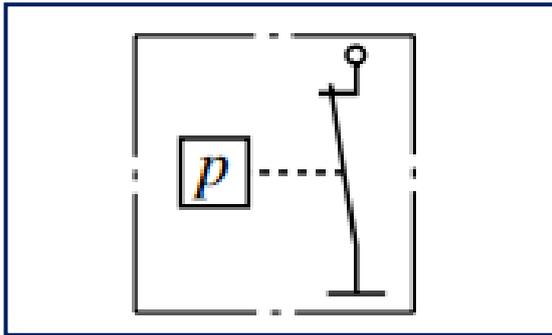
## 0 986 344 041

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.5-0,8	Blade terminals	IF, Itma Trattori, Lamborghini, Mosa, Muzzi, Palmieri, Steyr, VM



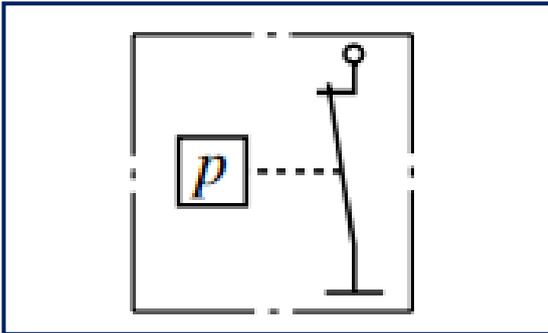
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# Oil-pressure warning switches

## 0 986 344 044

Hydraulically actuated, up to 24 V, for European vehicles  
Two-chamber system  
Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.15-0.45	Blade terminals	Alfa Romeo, Audi, Porsche, VW



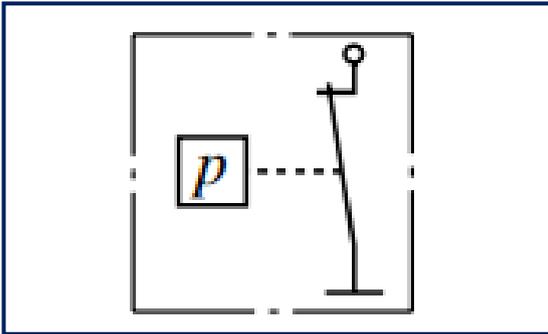
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# Oil-pressure warning switches

## 0 986 344 051

Hydraulically actuated, up to 24 V  
For European vehicles  
Two-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole
M 10 x 1 (tapered short) DIN 158	0,3-0,6	screw terminals



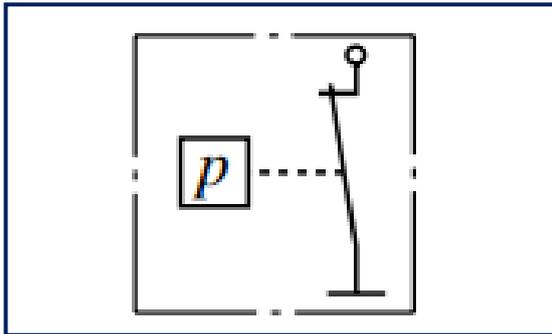
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# Oil-pressure warning switches

## 0 986 344 052

Hydraulically actuated, up to 24 V  
For European vehicles  
Two-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.5-0.8	Screw terminals M 4	-



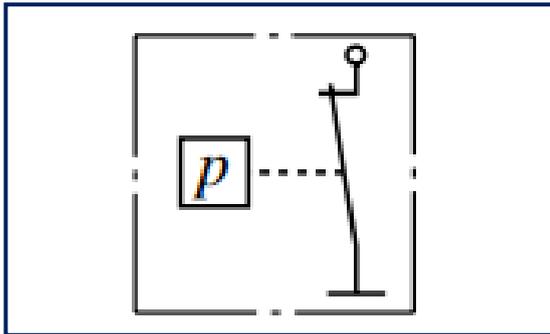
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# Oil-pressure warning switches

## 0 986 344 055

Hydraulically actuated, up to 24 V  
For European vehicles  
Two-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.05-0.15	Blade terminals	BMW



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# Oil-pressure warning switches

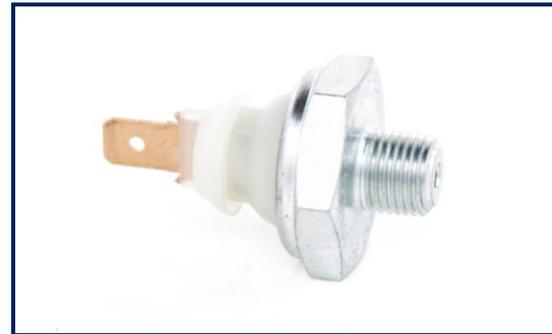
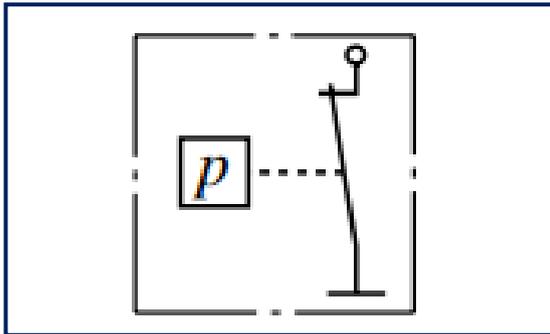
## 0 986 344 056

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.3-0.6	Blade terminals	Audi, Porsche, VW



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# Oil-pressure warning switches

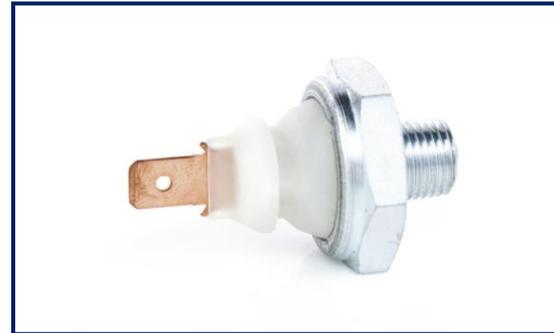
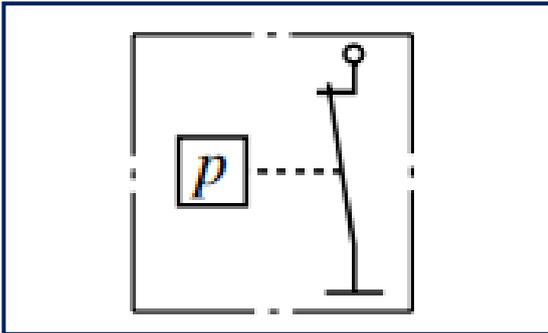
## 0 986 344 058

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1 (tapered short) DIN 158	0.2-0.5	Blade terminals	ABG, Atlas, Hanomag, Massey-Ferguson, Steyr



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# Oil-pressure warning switches

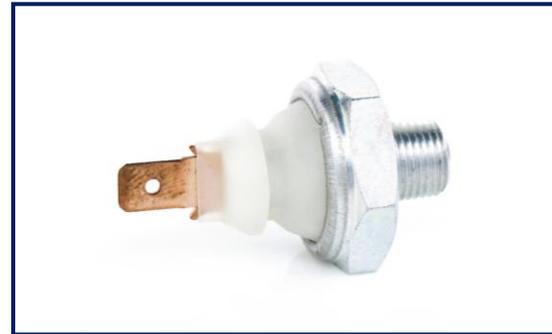
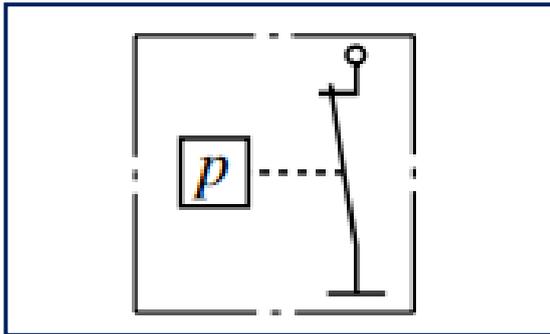
## 0 986 344 076

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
1/8"-27 PTF-	0.3-0.6	Blade terminals	DAF, Ford, Case IH, IH



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# Oil-pressure warning switches

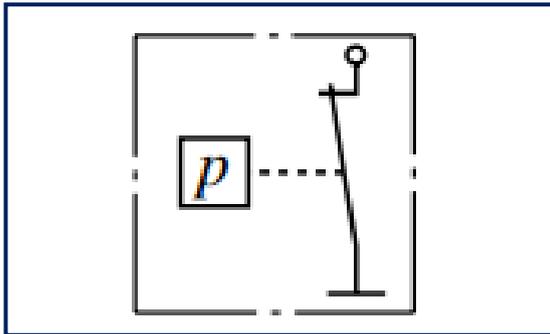
## 0 986 344 077

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 12 x 1.75	1.2-1.7	Blade terminals	Huerlimann, Lamborghini, Same, VM



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# Oil-pressure warning switches

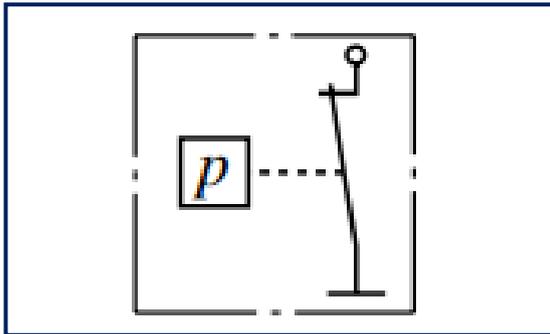
## 0 986 344 082

Hydraulically actuated, up to 24 V

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole
M 10 x 1	0,15-0,45	Blade terminals



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# Oil-pressure warning switches

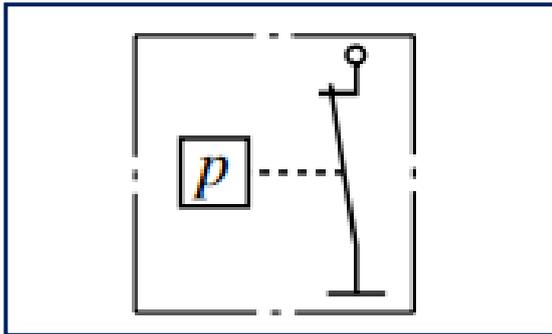
## 0 986 344 085

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1	0.3-0.5	Blade terminals	Cesab, Itma Trattori, VM, VW



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# Oil-pressure warning switches

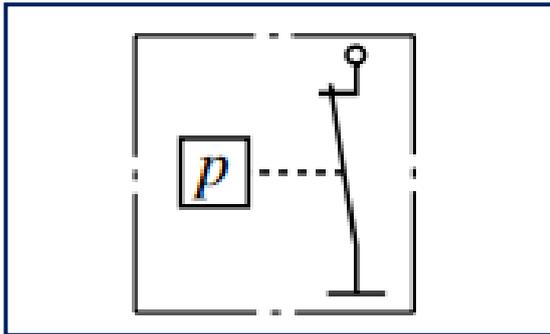
## 0 986 344 089

Hydraulically actuated, up to 24 V, for European vehicles

Two-chamber system

Interior parts with special corrosion protection

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole
M 12 x 1,5	0.3-0.55	screw terminals



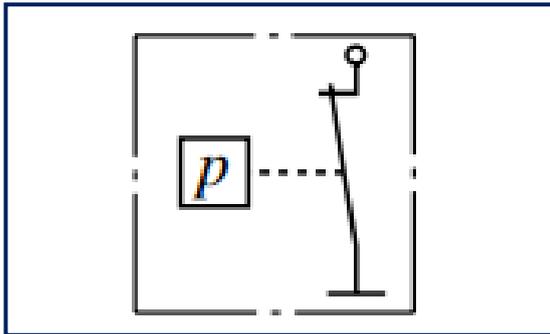
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# Oil-pressure warning switches

## 0 986 344 090

Hydraulically actuated, up to 24 V  
For European vehicles  
Two-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
M 10 x 1	0.5-0.8	Blade terminals	Fendt



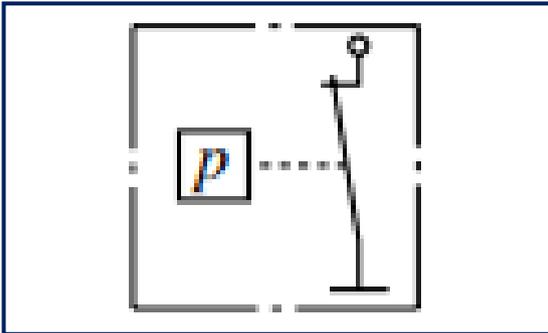
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# Oil-pressure warning switches

0 986 345 000

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.25-0.35	Plate terminals	Toyota



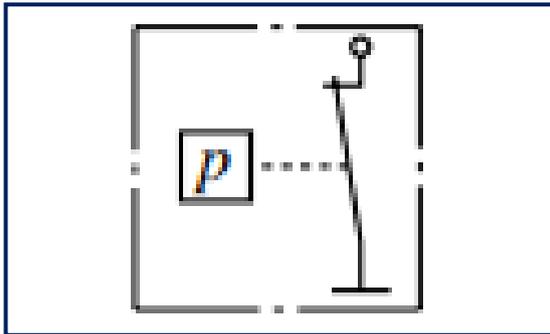
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# Oil-pressure warning switches

## 0 986 345 001

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.25-0.35	Blade terminals	Daihatsu, Suzuki, Toyota



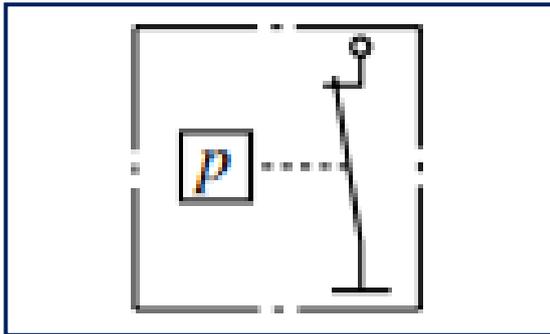
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# Oil-pressure warning switches

## 0 986 345 003

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.30-0.40	Pin terminals	Nissan



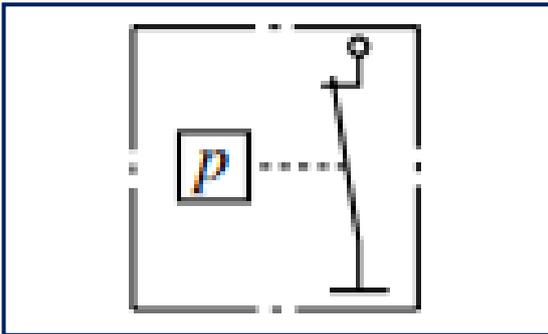
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# Oil-pressure warning switches

## 0 986 345 006

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.30-0.38	Screw	Honda, Mazda, Subaru



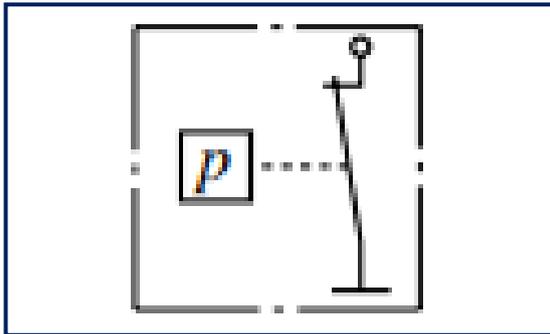
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# Oil-pressure warning switches

## 0 986 345 007

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.16-0.18	Blade terminals	Nissan



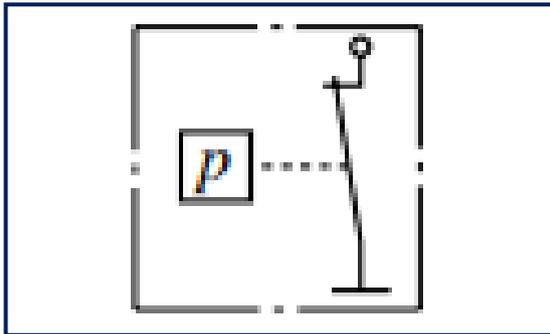
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# Oil-pressure warning switches

## 0 986 345 008

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.28-0.34	Blade terminals	Daihatsu, Subaru, Suzuki



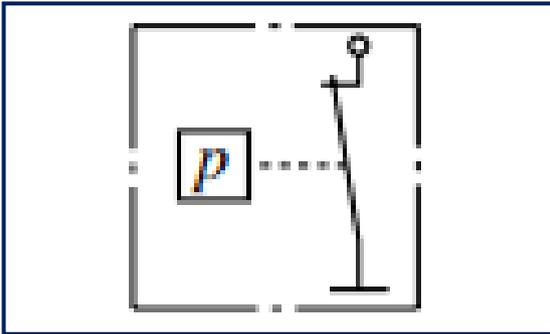
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# Oil-pressure warning switches

## 0 986 345 009

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.30-0.32	Pin terminals	Honda



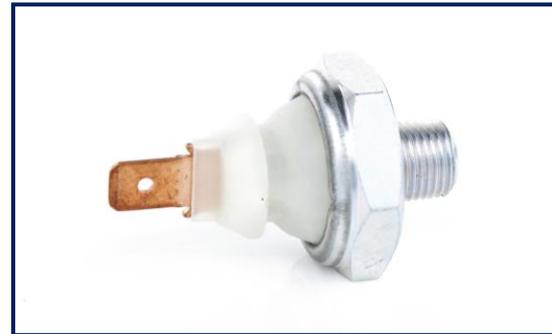
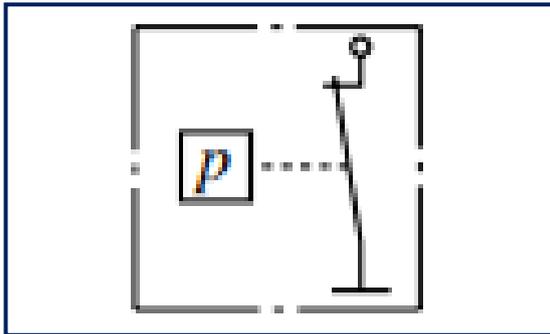
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# Oil-pressure warning switches

## 0 986 345 017

Hydraulically actuated, up to 24 V  
For Japanese vehicles  
Single-chamber system

Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 1-pole	Vehicle brands
R 1/8"-28 BSP (tapered)	0.25-0.35	Blade terminals	Mitsubishi, Suzuki



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# Stop lamp switches

## Overview

# Stop lamp switches

## Technical data

- Pneumatic pressures: Permissible operating pressure (gauge pressure) 8 bar
- Max. permissible pressure (gauge pressure) 12 bar, overload capacity 15 bar (max. 2 s)
- Permissible operating temperature:  $-40\dots+100\text{ }^{\circ}\text{C}$
- Hydraulic pressures (pressure medium: brake fluid)
- Permissible operating pressure (gauge pressure) 200 bar
- Max. permissible pressure (gauge pressure) 350 bar
- Permissible operating temperature:  $-40\dots+80\text{ }^{\circ}\text{C}$
- On-off switch, NO contact, two-chamber system, galvanized steel housing with yellow chromated finish, electrical connections silver-plated
- Switching capacity (lamp load): 150 W/12 V or 100 W/24 V

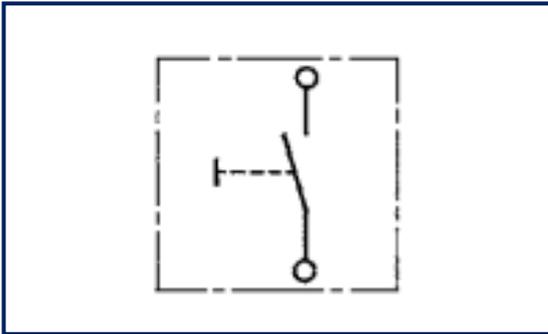
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# Stop lamp switches

## 0 986 345 110

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Hydraulic	M 10 x 1 (tapered short) DIN 158	3-6	Blade terminals



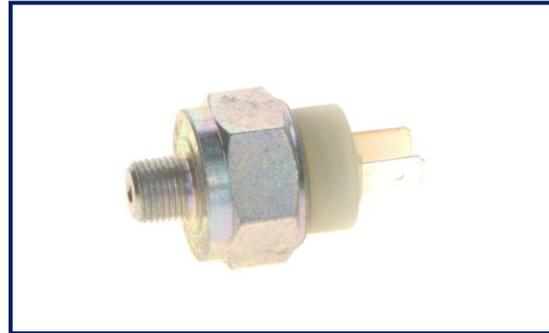
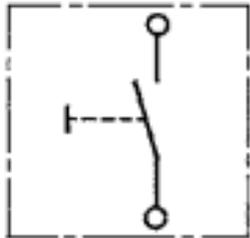
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# Stop lamp switches

## 0 986 345 111

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Hydraulic	M 10 x 1 (tapered short) DIN 158	3-6	Blade terminals



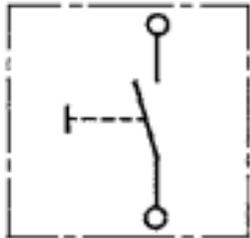
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# Stop lamp switches

## 0 986 345 112

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Hydraulic	M 10 x 1 (tapered short) DIN 158	2-4	Blade terminals



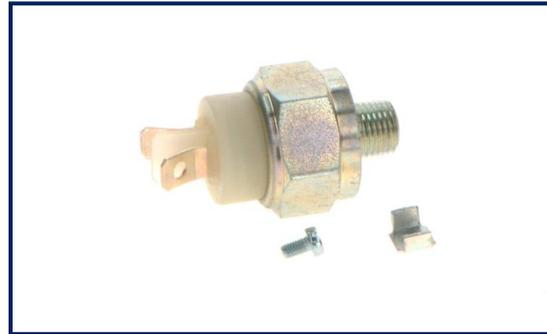
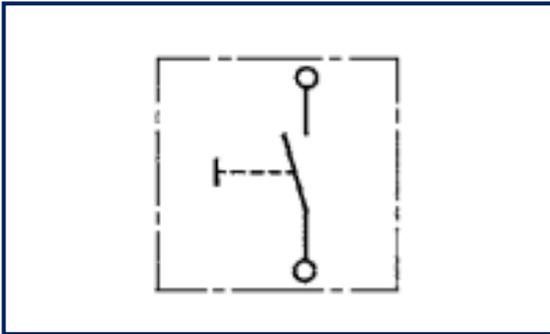
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# Stop lamp switches

## 0 986 345 114

Pneumatically or hydraulically actuated  
With two blade-terminal connections supplied loose

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Hydraulic	M 10 x 1 (tapered short) DIN 158	2-4	Blade terminals



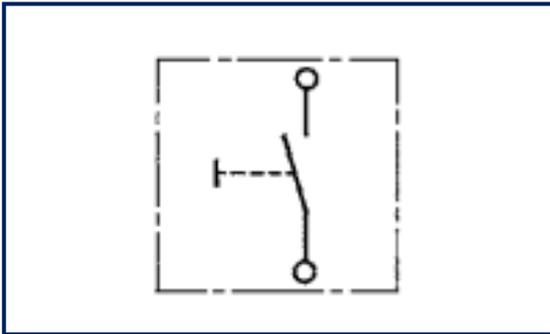
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# Stop lamp switches

## 0 986 345 115

Pneumatically or hydraulically actuated  
With thread M 27 x 1 (on plug side) for splashwater protection

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Hydraulic	M 10 x 1 (tapered short) DIN 158	2-5	Pin terminals



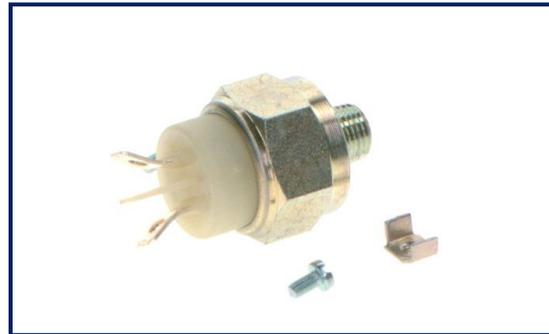
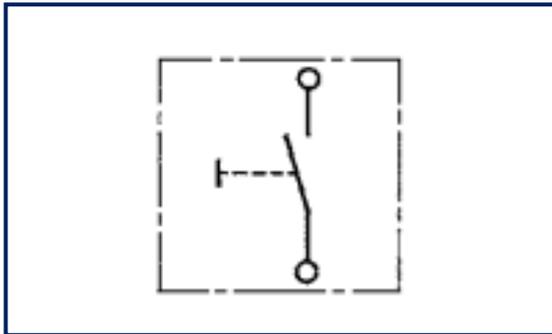
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# Stop lamp switches

## 0 986 345 116

Pneumatically or hydraulically actuated  
With two blade-terminal connections supplied loose

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Hydraulic	M 10 x 1 (tapered short) DIN 158	2-5	Blade terminals



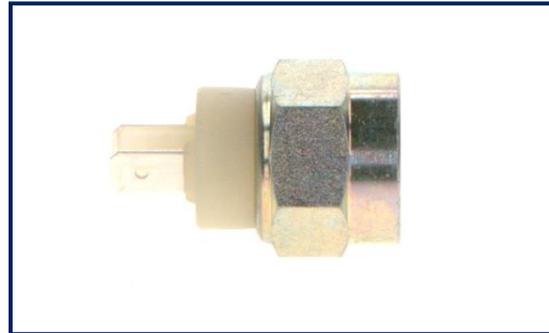
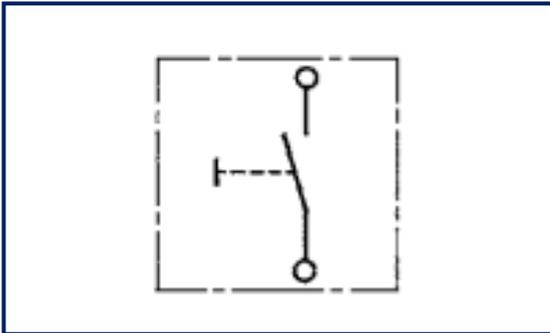
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# Stop lamp switches

## 0 986 345 408

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Pneumatic	M 12 x 1.5	0.1-0.5	Blade terminals



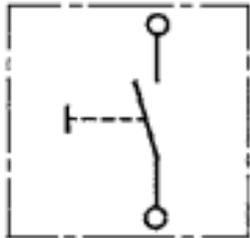
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# Stop lamp switches

## 0 986 345 409

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Pneumatic	M 12 x 1.5	0.1-0.5	Blade terminals 6.3 mm



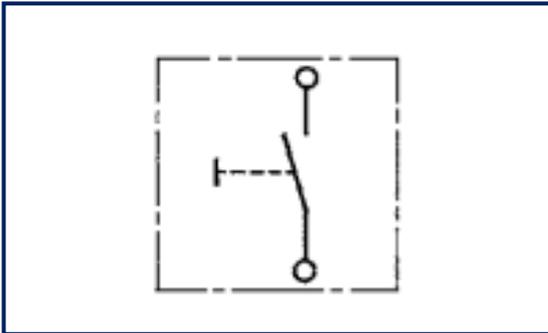
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# Stop lamp switches

## 0 986 345 410

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Pneumatic	M 12 x 1.5	0.1-0.5	Pin terminals



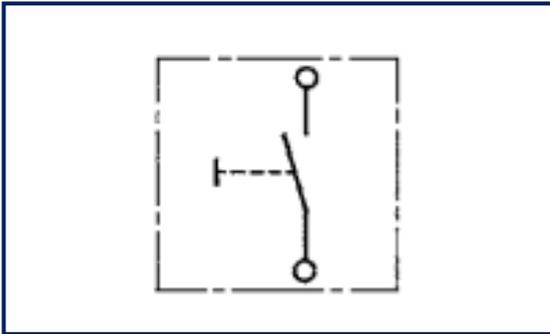
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# Stop lamp switches

## 0 986 346 112

Pneumatically or hydraulically actuated

Type of actuation	Fastening screw-in thread	Operating pressure range Gauge pressure bar	Connection 2-pole
Oil-pressure switches	M 10 x 1 (tapered short) DIN 158 1/8" x 27 NPTF SAE-short	2-4	Blade terminals



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# Miscellaneous

## Overview

# Warning light switch

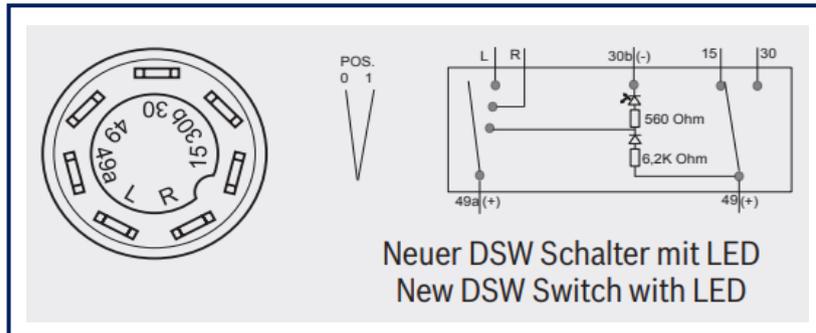
## 0 340 302 111

Selector switch

For electronic hazard warning light flasher

With indicator lamp and installed 12 V bulb

Mounting	Installation	Connection
With knurled nut	Diameter 30 mm, for wall thicknesses up to 8 mm	Blade terminal

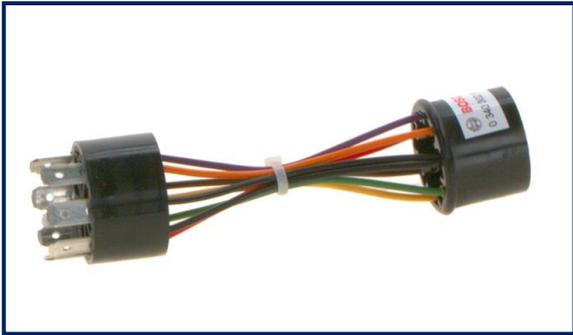
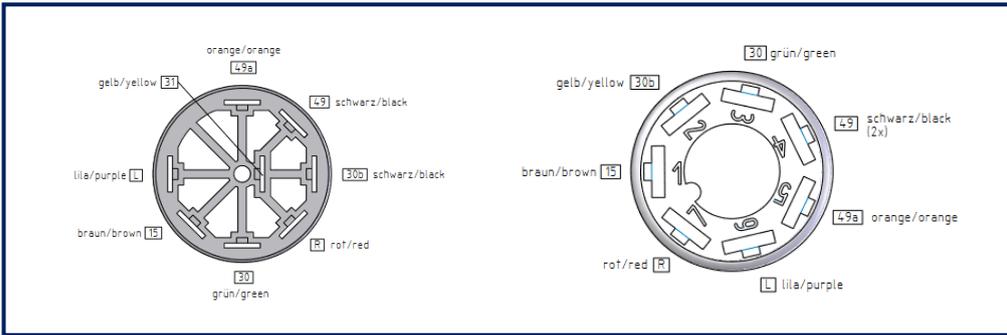
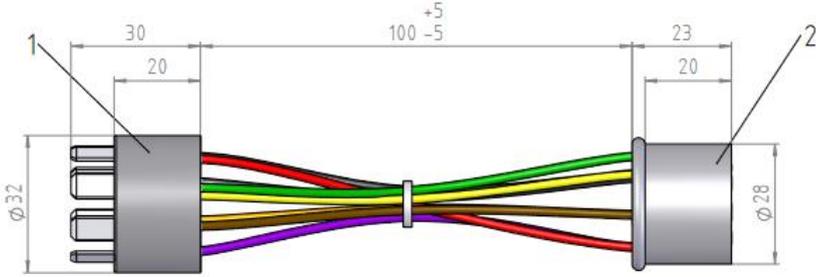


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# Wiring harness adaptor

## 0 340 302 150

Adaptor  
Order separately



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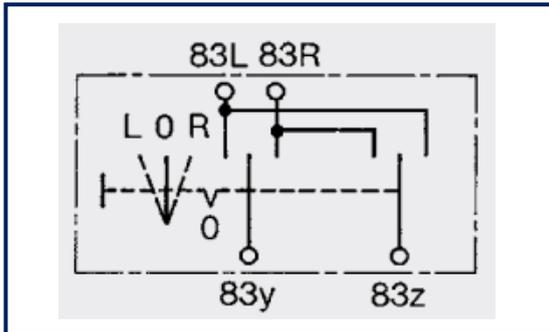
# Rocker switch – 12 V

## 0 343 302 003

Reversing changeover switch

With reset, for power-windows, sunroofs etc.  
With chrome-plated cover, black switch handle  
Dual changeover switch 72 W/12 V (30 A for on-time 5 sec)

Fastening	Connection
with clamping spring, with or without mounting frame	blade terminals



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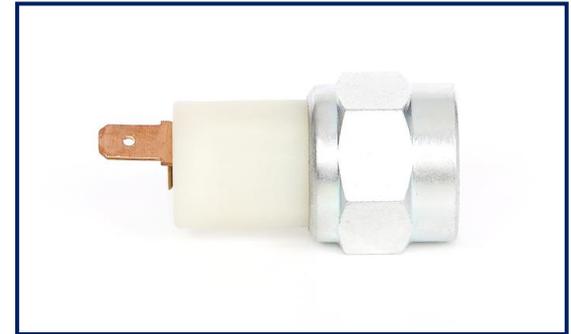
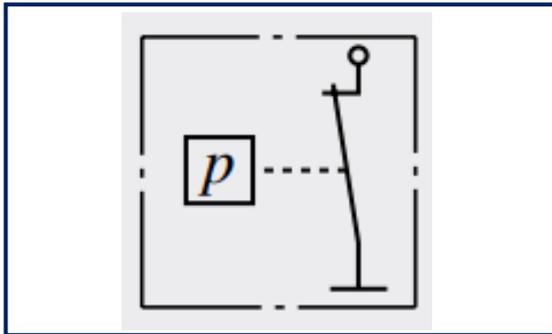
# Pressure switch

## 0 986 345 501

NC contact

On-off switch, two-chamber system  
For use in vehicle as check switch, pneumatically actuated  
1-pole

Switching capacity	Permissible operating temperature	Fastening	Connection	Switching range (gauge press.)	Permissible operating pressure (gauge pressure)
5 W/24 V (lamp load)	-40...+100 °C	screw-in thread M 12 x 1.5	Blade terminals	4.4...5.1 bar	8 bar Proof against excess pressure up to 12 bar



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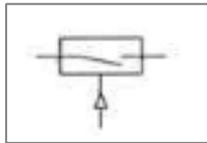
# Pressure switches

## 0 986 346 002

NC contact

Up to 24 V/15 A  
For engine coolings fans (-40°C...+140°C)

Type of atuation	Fastening screw-in thread	Operating pressure range/ Tempeature range bar/°C	Connection 2-pole
Pressure switch NC contact	M 12 x 1.5	4.0 ± 0.4 bar	Bimetal rivets



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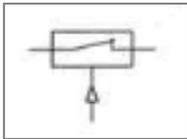
# Pressure switches

## 0 986 346 062

NO contact

Up to 24 V/15 A  
For engine coolings fans (-40°C...+140°C)

Type of atuation	Fastening screw-in thread	Operating pressure range/ Tempeature range bar/°C	Connection 2-pole
Pressure switch NO contact	M 12 x 1.5	6.6 ± 0.6 bar	Bimetal rivets



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