



MERIT MALTA

Automotive Switches and Accessories



MERIT MALTA

SINCE 1965

Merit Malta is one of Europe's leading manufacturers of automotive switches and electrical accessories. Founded in 1966 by Merit - Werk Co KG as a small assembly unit, on the beautiful island of Malta in the heart of the Mediterranean Sea, Merit Malta Ltd. today is an independent manufacturer exporting to over 50 countries. Commended as a pioneer of investment in Malta's industrial development, Merit Malta is today a reputable manufacturer and supplier of automotive electrical switches and accessories to the world automotive market. Suppliers to many of the leading aftermarket brands, Merit Malta also operates a worldwide network of sales agents, distributors as well as direct customer accounts. We have earned a reputation for quality, reliability and service, and our friendly and outgoing philosophy towards our customers has built a business that is founded on long term business relationships.

Merit Malta would like to welcome you into their worldwide family of friends.

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CABLE CONNECTORS & TERMINALS

● Suppressor Cable Connector

Entstör - Zwischenstück

Connecteur intermédiaire anti - parasite

Conector de cable supresor de interferencias



10 10 00
5000 Ohm

● Suppressor Terminal

Zündkerzen – Entstörstecker

Cosse de bougie d'allumage, anti - parasite

Terminal supresor de interferencias para bujias



10 30 00
5000 Ohm

DIN 72 566 - E



10 34 00
5000 Ohm

● Snap - on - Terminal

Zündkerzenstecker

Cosse de bougie d'allumage, encliquetable

Terminal para bujia



11 20 00

DIN 72 566 - F



11 21 00

PLUGS & SOCKETS

● **Plug, fits Socket 11 4...**

Stecker, passend zu Steckdose 11 4... Fiche

mâle, pour prise de courant 11 4...

Enchufe, utilizable para caja de socket 11 4...



11 30 00

● **Angle Plug, fits Socket 11 4...**

Winkel Stecker, passend zu Steckdose 11 4...

Fiche mâle à angle droit pour prise de courant 11 4...

Enchufe de ángulo, utilizable para caja de socket 11 4...



11 31 00

● **Plug for Cigar-Lighter**

Stecker passend in Zigarettenanzünder

Fiche mâle, pour allume - cigares

Enchufe para encendedor de cigarrillos



11 32 02

● **USB Charger for Mobile Phones, Tablets**

USB - Ladegerät für Mobiltelefone, Tablets

Chargeur compact USB pour téléphones mobiles, tablettes

Cargador de memoria USB compacto para teléfonos móviles, tablets



11 33 00

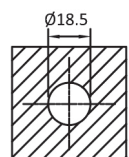
PLUGS & SOCKETS

● Plug Socket with Metal Body, FlushFitting, for Plugs No. 113000/113100

Einbau - Steckdose aus Metall, für Stecker Nr. 113000/113100

Prise de courant en métal, à encastrer, pour fiches mâles no. 113000/113100

Toma eléctrica metálica para enchufe no. 113000/113100



PANEL APERTURE



11 40 00



11 41 00



11 41 20

11 41 00, 11 41 20: Terminals DIN 46 244 - A 6,3x0,8

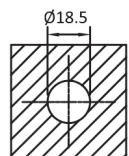
Maximum Panel Thickness - 8mm

● Plug Socket with Metal Body and Plastic Cover 114500, for Plugs 113000/113100

Einbau - Steckdose aus Metall, mit Kunststoffabdeckung 114500 flächenbündig, für Stecker 113000/113100

Prise de courant en métal, à encastrer, avec couvercle plastique 114500, pour fiche mâle 113000/113100

Toma eléctrica metálica y tapa, plástica 114500 utilizable para enchufe 113000/113100



PANEL APERTURE



11 42 00



11 43 00



11 43 00

11 43 00, 11 43 20: Terminals DIN 46 244 - A 6,3x0,8

Maximum Panel Thickness - 7mm

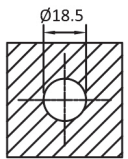
PLUGS & SOCKETS

● **Plug Socket with Metal Body and Plastic Spring Cover 114501 Flush Fitting, for Plug 113000**

Einbau - Steckdose aus Metall, mit Kunststoffabdeckung
114501 flächenbündig, für Stecker 113000

Prise de courant en métal à encastrer, avec couvercle à ressort plastique 114501, pour fiches mâles 113000

Toma eléctrica metálica y tapa plástica de resorte 114501, utilizable para enchufe 113000



PANEL APERTURE



11 43 22

Terminals DIN 46 244 – A 6,3X0,8
Maximum Panel Thickness – 7mm

● **Cover**

Klappdecke

Couvercle

Tapa



11 45 00

Covers to fit Sockets 114...

● **Plastic Spring Cover**

Kunststoffdeckel mit Feder

Couvercle en plastique à ressort

Tapa de resorte plástica



11 45 01

Covers to fit Sockets 114...

FUSES & FUSE BOXES

● Cable Connector 12 Way

Kabelverbinder 12 polig

Serre fils 12 poles

Conector de cables de 12 vías



13 12 00
6 mm²

13 13 00
10 mm²

13 13 50
16 mm²

● Blade Fuse Holder 1 Way Modular

Kabelverbinder für Flachsicherungen

Porte - fusible à languette 1 pôle, modulaire

Porta fusible de cuchilla de 1 vía – modular



Terminals DIN 46 244 - A6,3x0,8

For blade fuses DIN 72 581 - C

13 36 00

● Fused Cable Connector with Bayonet Locking and Torpedo Fuse

Kabelverbinder mit Bajonettverschluß und Sicherung

Porte - fusible avec connecteur verrouillage à boïonnette
et fusible torpedo

Conector de cable fundido con seguro de bayoneta y
fusible tipo torpedo



13 31 00
8 Amp

Fuse DIN 72 581 - A8

● Fused Cable Connector with Screw Locking

Kabelverbinder mit Schraubverschluß und Sicherung

Porte - fusible avec connecteur verrouillage à filet et
fusible torpedo

Conector de cable fundido con seguro de rosca y
fusible tipo torpedo



13 35 00
8 Amp



13 40 00
20 Amp

Fuse DIN 72 581 - A8

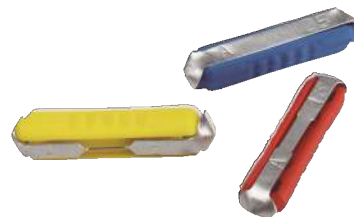


FUSES & FUSE BOXES

● **Torpedo Fuses**

Sicherungen

Fusibles torpedo Fusibles tipo torpedo



13 37 00
5 Amp

13 37 01
8 Amp

13 37 02
16 Amp

DIN 72 581 - A

13 37 03
25 Amp

Maximum Panel Thickness - 26.6x6.5mm

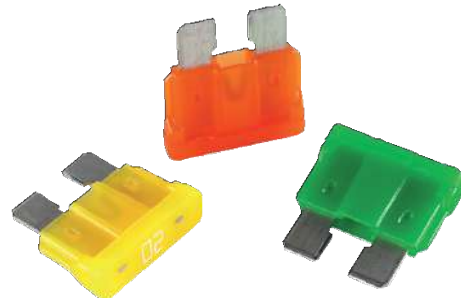
● **Blade Fuses**

Flachsicherungen

Fusibles à languette

Fusibles de cuchilla

DIN 72 581 - C



13 37 98
1 Amp

13 37 99
2 Amp

13 38 00
3 Amp

13 38 01
4 Amp

13 38 02
5 Amp

13 38 03
7.5 Amp

13 38 04
10 Amp

13 38 05
15 Amp

13 38 06
20 Amp

13 38 07
25 Amp

13 38 08
30 Amp

13 38 09
35 Amp

13 38 10
40 Amp



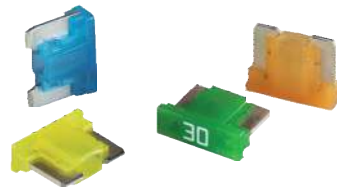
FUSES & FUSE BOXES

● Low Profile Mini Blade Fuses

Low Profile Mini Flachsicherungen

Fusibles mini lame demi-hauteur

Fusibles mini hoja de perfil bajo



13 39 02

2 Amps

13 39 05

5 Amps

13 39 75

7.5 Amps

13 39 10

10 Amps

13 39 15

15 Amps

13 39 20

20 Amps

13 39 25

25 Amps

13 39 30

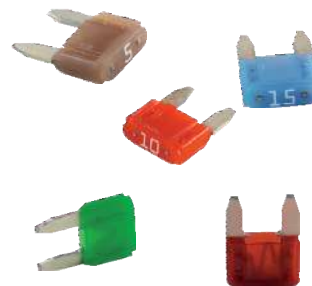
30 Amps

● Mini Blades Fuses

Mini Flachsicherungen

Mini fusibles à languette

Mini fusibles de cuchilla



13 40 02

2 Amps

13 40 03

3 Amps

13 40 04

4 Amps

13 40 05

5 Amps

13 40 75

7.5 Amps

13 40 10

10 Amps

13 40 15

15 Amps

13 40 20

20 Amps

13 40 25

25 Amps

13 40 30

30 Amps



FUSES & FUSE BOXES

● **Maxi Blades Fuses**

Maxi Flachsicherungen

Maxi fusibles à languette

Maxi fusibles de cuchilla



13 41 20
20 Amps

13 41 25
25 Amps

13 41 30
30 Amps

13 41 35
35 Amps

13 41 40
40 Amps

13 41 50
50 Amps

13 41 60
60 Amps

13 41 70
70 Amps

13 41 80
80 Amps

13 41 100
100 Amps



FUSES & FUSE BOXES

● **Midi Fuses**

Midi Sicherungen

Midi fusibles

Midi fusibles



13 42 30

30 Amps

13 42 40

40 Amps

13 42 50

50 Amps

13 42 60

60 Amps

13 42 70

70 Amps

13 42 80

80 Amps

13 42 100

100 Amps

13 42 125

125 Amps

13 42 150

150 Amps

13 42 200

200 Amps



FUSES & FUSE BOXES

● **Mega Fuses**

Mega Sicherungen

Mega fusibles

Mega fusibles



13 43 40

40 Amps

13 43 60

60 Amps

13 43 80

80 Amps

13 43 100

100 Amps

13 43 125

125 Amps

13 43 150

150 Amps

13 43 175

175 Amps

13 43 200

200 Amps

13 43 225

225 Amps

13 43 250

250 Amps

13 43 300

300 Amps

13 43 350

350 Amps

13 43 400

400 Amps

13 43 450

450 Amps

13 43 500

500 Amps



FUSES & FUSE BOXES

● Fuse Box with Screw Terminals and Torpedo Fuses 8 Amp

Sicherungsdose mit massiven Messingbüchsen und Sicherungen, 8 Amp

Boîte à fusible avec serre - fils en laiton massif et fusibles torpedo 8 Amp

Cajas de fusibles con terminales de rosca y fusible tipo torpedo de 8 Amp



13 50 00

2 Pole

13 51 00

4 Pole

13 52 00

6 Pole

13 53 00

8 Pole

13 55 00

12 Pole

Fuse DIN 72581 - A8

● Fuse Box with Screw Terminals and Torpedo Fuses 8 Amp

Sicherungsdose mit massiven Messingbüchsen und Sicherungen 8 Amp

Boîte à fusible avec serre - fils en laiton massif et fusibles torpedo 8 Amp

Cajas de fusibles con terminales de rosca y fusible tipo torpedo de 8 Amp



13 50 10

2 Pole

13 51 10

4 Pole

13 52 10

6 Pole

13 53 10

8 Pole

13 55 10

12 Pole

Fuse DIN 72581 - A8

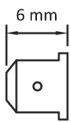
FUSES & FUSE BOXES

● Fuse Box with Blade Terminals and Torpedo Fuses 8 Amp

Sicherungsdose mit Flachsteckanschlüssen und Sicherungen 8 Amp

Boîte à fusibles avec bornes plates, serre - fils en laiton massif et fusibles torpedo 8 Amp

Caja de fusibles con terminales de cuchilla y fusibles tipo torpedo de 8 Amp



13 60 00
2 Pole

13 61 00
4 Pole

13 62 00
6 Pole

13 63 00
8 Pole

13 65 00
12 Pole

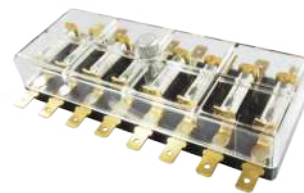
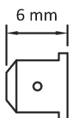
Terminals DIN 46244 - A6,3x0,8
Fuse DIN 72 581 - A8

● Fuse Box with Blade Terminals and Torpedo Fuses 8 Amp

Sicherungsdose mit Flachsteckanschlüssen und Sicherungen 8 Amp

Boîte à fusibles avec bornes plates, serre - fils en laiton massif et fusibles torpedo 8 Amp

Caja de fusibles con terminales de cuchilla y fusibles tipo torpedo de 8 Amp



13 60 10
2 Pole

13 61 10
4 Pole

13 62 10
6 Pole

13 63 10
8 Pole

13 65 10
12 Pole

Terminals DIN 46244 - A6,3x0,8
Fuse DIN 72581 - A8

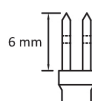
FUSES & FUSE BOXES

● Blade Fuse Box with Blade Terminals in 2 Pole / 4 Pole / 6 Pole and 8 Pole

Flachsicherungshalter mit Flachsteckanschlüssen, fuer 2 polige / 4 polige / 6 polige und 8 polige Anschlüsse

Boû-te à fusible avec bornes plates en 2 pôles / 4 pôles / 6 poles et 8 poles

Caja de fusible con terminales de cuchilla en 2 polos / 4 polos / 6 polos y 8 polos



15 00 00

2 Pole

15 01 00

4 Pol

15 02 00

6 Pole

15 03 00

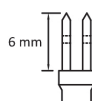
8 Pole

● Blade Fuse Box with Blade Terminals and Screwed Cover in 2 Pole / 4 Pole / 6 Pole and 8 Pole

Flachsicherungshalter mit Flachsteckanschlüssen und verschraubtem Deckel, fuer 2 polige / 4 polige / 6 polige und 8 polige Anschlüsse

Boîte à fusible avec bornes plates et couvercle visse en 2 pôles / 4 pôles / 6 pôles et 8 poles

Caja de fusible con terminales de cuchilla y tapa atornillada en 2 polos / 4 Polos / 6 Polos y 8 Polos



15 00 03

2 Pole

15 01 03

4 Pole

15 02 03

6 Pole

15 03 03

8 Pole

● Connector Coded

Stecker

Connecteur code

Conector codificado



5 17 86

2 Pole A/B

5 17 81

4 Pole A/B C/D

5 15 34

6 Pole A/B C/D E/F

5 17 34

8 Pole A/B C/D E/F G/H

● Bridge

Brücke

Pont

Puente



61 401

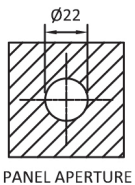
SELENOID STARTER SWITCHES

● Solenoid Starter Switch, Universal Type

Anlasser - Druckknopf, Universalausführung

Commutateur pour démarreur, Modèle universel

Motor de arranque de solenoide, Modelo universal



24V/200W
Switch DIN 72 764 - A
20 11 00: Terminals DIN 46 244 - A6,3x0,8
Maximum Panel Thickness - 6mm



20 10 00



20 14 00



20 14 01
Ivory



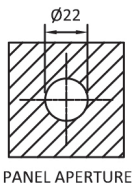
20 11 00

● Solenoid Starter Switch, Universal Type

Anlasser - Druckknopf, Universalausführung

Commutateur pour démarreur, Modèle universel

Motor de arranque de solenoide, Modelo universal



24V/200W
Switch DIN 72 764 - A
20 17 00: Terminals DIN 46 244 - A 6,3x0,8
Maximum Panel Thickness - 5mm



20 16 00
Waterproof
Wasserdicht
Etache a l'Eau
Prueba de Aqua



20 17 00
Waterproof
Wasserdicht
Etache a l'Eau
Prueba de Aqua

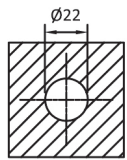
SELENOID STARTER SWITCHES

● Push - Button Switch

Drucktaster

Interrupteur poussoir

Interruptor de pulsador



PANEL APERTURE

20 18 05: 24V/450W

20 18 00, 20 19 00: 24V/200W



20 18 00



20 18 05



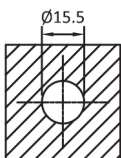
20 19 00

● Push - Button Switch

Drucktaster Interrupteur

poussoir Interruptor de

pulsador



PANEL APERTURE

250V/175W

Maximum Panel Thickness - 4mm



20 25 00

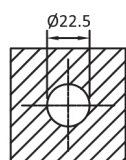
SELENOID STARTER SWITCHES

● Solenoid Starter Switch with Metal-Housing

Anlasser - Druckknopf Metallgehäuse

Commutateur pour démarreur avec corps en métal

Motor de arranque de solenoide con casco metálico



PANEL APERTURE

24V/200W

Maximum Panel Thickness - 8.5mm

20 31 00: 24V/120W

20 31 00: Maximum Panel Thickness - 10mm



20 28 00



20 28 10



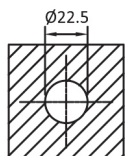
20 31 00

● Solenoid Starter Switch

Anlasser – Druckknopf

Commutateur pour démarreur

Motor de arranque de solenoide



PANEL APERTURE

24V/700W



20 28 20



20 28 30

Waterproof
Wasserdicht
Etanche a l'Eau
Prueba deAqua

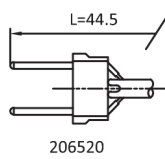
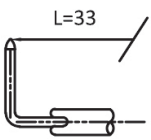
SELENOID STARTER SWITCHES

● Door Light Switch with Normally Closed Contacts

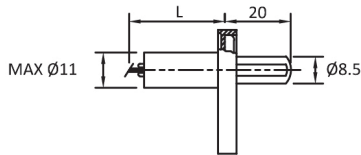
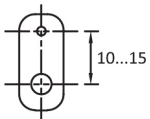
Türkontakshalter, Ruhestellung eingeschaltet

Interrupteur pour portières avec circuit en position fermé

Interruptor de luz para puerta conectado en posición cerrada



20 60 20



20 65 20

12V/42W

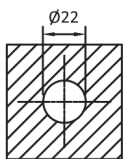
Terminals DIN 46 244 - A6, 3X0.8

Maximum Panel Thickness - 11mm

● Under Bonnet Alarm Switch

Alarmschalter unter Motorhaube Interrupteur alarme

sous capot Interruptor de alarma bajo el capó



PANEL APERTURE



20 65 50

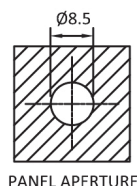
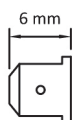
SELENOID STARTER SWITCHES

● Push - Pull Switch 0 - 1

Schubschalter 0 – 1

Interrupteur à tirette 0 - 1

Interruptor de empuje y de hale 0 – 1



12V/240W
24V/240W
Switch DIN 72 761 – A
21 07 20, 21 17 20: Terminals DIN 462 44 - A6,3x0.8



21 00 20
2.5 mm
Ø 14 mm



21 00 21
2.5 mm
Ø 14 mm
Ivory



21 06 20
2.5 mm
Ø 18 mm



21 07 20
2.5 mm
Ø 18 mm



21 10 20
12 mm
Ø 14 mm



21 10 01
12 mm
Ø 14 mm
Ivory



21 16 20
12 mm
Ø 18 mm



21 17 20
12 mm
Ø 18 mm

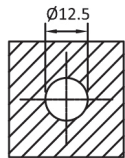
TOGGLE SWITCHES

● Toggle Switch On - Off

Ein - Ausschalter

Interrupteur à bascule On - Off

Interruptor de palanca de encendido y apagado



PANEL APERTURE

12V/75W

24V/75W

Switch DIN 72 761 - B1

Maximum Panel Thickness - 2.5mm



21 50 00



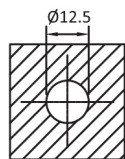
21 54 00

● Toggle Switch On - Off

Ein - Ausschalter

Interrupteur à bascule On - Off

Interruptor de palanca de encendido y apagado



PANEL APERTURE



21 57 00



21 60 01

12V/75W

Switch DIN 72 761 - B1

Terminals DIN 46 244 - A6,3X0,8 Maximum Panel Thickness - 7mm

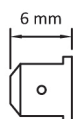
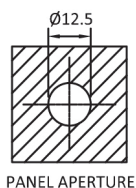
TOGGLE SWITCHES

● Change Over Switch

Umschalter

Commutateur

Interruptor de cambio



12V/75W

Switch DIN 72 761 - B1

Terminals DIN 46 244 - A6,3X0,8

Maximum Panel Thickness - 7mm



21 80 01



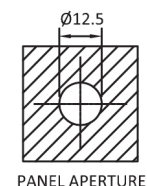
21 82 01

● Toggle Switch with Illuminated Knob, On - Off Socket BA 7S, Bulb 12V

Ein - Ausschalter mit Leuchtknopf, Fassung BA 7s, Glühlampe 12V

Interrupteur à bascule, avec bouton lumineux, on - off, prise de courant BA 7s, ampoule 12V

Interruptor de palanca, con botón iluminado, toma de encendido y apagado BA 7s, bombillo 12V



12V/75W

Terminals DIN 46 244 - A6,3X0.8

Terminals DIN 46 244 - A2,8X0.5

Receptacle DIN 46 247 - A2,8x0.5

Bulb DIN 72 601 - J12V 1.2W

Maximum Panel Thickness - 7mm



21 90 02

Amber

Gelb

Jaune

Amarillo



21 90 12

Green

Grün

Vert

Verde



21 90 22

Red

Rot

Rouge

Rojo



21 90 32

TOGGLE SWITCHES

● Toggle Switch with Interchangeable

Knobs, Amber, Green, Red and Blue

Ein - Ausschalter mit auswechselbaren Leuchtknöpfen gelb, grün, rot und blau

Interrupteur à bascule avec boutons interchangeable en jaune, vert, rouge et bleu

Interruptor de palanca con perillas intercambiables amarillo, verde, rojo y azul



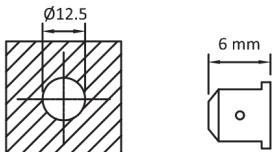
3.21 90 52

Push - Pull Switch with Illuminated Knob, On - Off, Socket BA 7S, Bulb 12V

Schubschalter mit Leuchtknopf, Fassung BA 7s, Glühlampe 12V

Interrupteur à tirette avec bouton lumineux, on - off, prise de courant BA 7s, ampoule 12V

Interruptor de empuje, con botón iluminado, toma de encendido y apagado BA 7s, bombillo 12V



PANEL APERTURE

Terminals DIN 46 244 - A6,3X0.8
Bulb DIN 72 601 - J12V 1.2W
Maximum Panel Thickness - 8mm



21 94 02
Amber
Gelb
Jaune
Amarillo



21 94 12
Green
Grün
Vert
Verde



21 94 22
Red
Rot
Rouge
Rojo

Push - Pull Switch with Interchangeable Lenses, Amber, Green and Red

Schubschalter mit auswechselbaren Leuchtscheiben, gelb, grün und rot

Interrupteur à tirette avec lentilles interchangeable en jaune, vert et rouge

Interruptor de empuje y de hale con lentes intercambiables, amarillo, verde y rojo



3.21 94 52

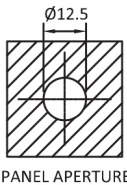
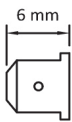
ROTARY SWITCHES

● Rotary Switches

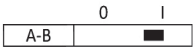
Drehschalter wassergeschützt

Commutateurs rotatif

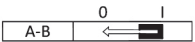
Interruptores giratorios



PANEL APERTURE



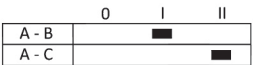
25 00 00



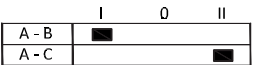
25 10 00



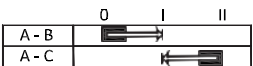
25 20 00



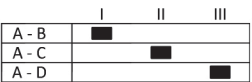
25 30 00



25 40 00



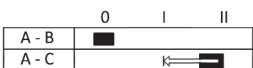
25 50 00



25 60 00



25 70 00



25 80 00



DIN 40 050 IP 53

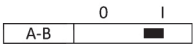
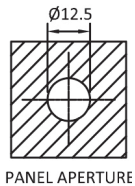
ROTARY SWITCHES

● Rotary Switches

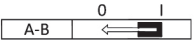
Drehschalter wassergeschützt

Commutateurs rotatif

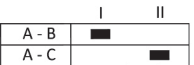
Interruptores giratorios



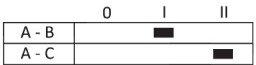
26 00 00



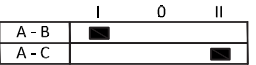
26 10 00



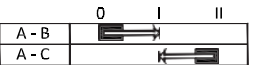
26 20 00



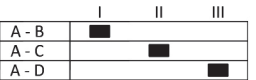
26 30 00



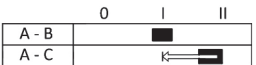
26 40 00



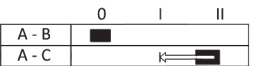
26 50 00



26 60 00



26 70 00



26 80 00

DIN 40 050 IP 53

ROTARY SWITCHES

● Rotary Switches Illuminated

Drehschalter beleuchtet, wassergeschützt

Commutateurs rotatif

nterruptores giratorios Iluminados

25 02 00
Red

25 04 00
Orange

25 06 00
Green

25 32 00
Red

25 34 00
Orange

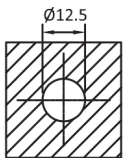
25 36 00
Green

25 42 00
Red

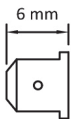
25 44 00
Orange

25 46 00
Green

	0	I
A - B		
E - $\otimes$ - F		



PANEL APERTURE



	0	I	II
A - B			
A - C			
E - $\otimes$ - F			

	I	0	II
A - B			
A - C			
E - $\otimes$ - F			

DIN 40 050 IP 53

ROTARY SWITCHES

● Rotary Switches Illuminated

DrehSchalter beleuchtet, wassergeschützt

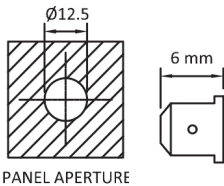
Commutateurs rotatif

Interruptores giratorios Iluminados

26 02 00
Red

26 04 00
Orange

26 06 00
Green



	0	I
A - B		■
E - ⊗ - F		



26 32 00
Red

26 34 00
Orange

26 36 00
Green

	0	I	II
A - B		■	
A - C			■
E - ⊗ - F			

	I	0	II
A - B	■		
A - C			■
E - ⊗ - F			

26 42 00
Red

26 44 00
Orange

65 46 00
Green

DIN 40 050 IP 53

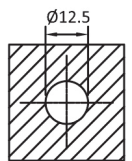
ROTARY SWITCHES

● Rotary Switches with Interchangeable Lenses Red, Orange, Green and Blue

Drehshalter mit auswechselbaren Linsen rot, gelb, grün und blau

Commutateurs rotatif avec lentilles Interchangeable en rouge, orange, vert et bleu

Interruptores giratorios con lentes Intercambiables rojo, naranja, verde y azul



PANEL APERTURE



	0	I
A - B		
E - ⊕ - F		



25 09 40

DIN 40 050 IP 53

● Rotary Switches

Drehshalter wassergeschützt

Commutateurs rotative

Interruptores giratorios



25 90 00



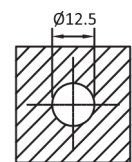
25 90 09



25 90 10



26 90 00



PANEL APERTURE



	0	I	II	III
⊕ - 1				
⊕ - 2				
⊕ - 3				
⊕ - 4				



DIN 40 050 IP 53



ROTARY SWITCHES

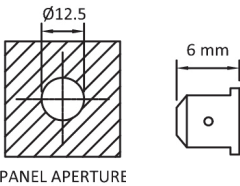
ROTARY SWITCHES

● Rotary Switches

Drehschalter wassergeschützt

Commutateurs rotatif

Interruptores giratorios



	0	I	II
⊙ - 1		■	■
⊙ - 2		■	
⊙ - 3			■



25 95 00



25 95 02



25 95 15



26 95 00

DIN 40 050 IP 53



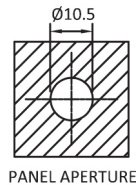
HEADLIGHT PUSH - PULL SWITCHES

● Headlight Push - Pull Switch

Lichtschubschalter mit schwarzem Knopf

Interrupteur á tirette de feux avant

Interruptor de empuje y hale para faro



	0	I	II
30 - 57		■	
30 - 56			■
30 - 55		■	■



32 00 00



32 00 01
Ivory



32 01 00
With fuse
Mitsicherung
Avec fusible
Con fusible



32 01 01
With fuse Mit
sicherung
Avec fusible
Con fusible
Ivory

12V/130W - 24V/130W

Maximum Panel Thickness - 7.5mm

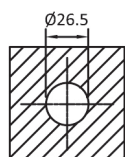
HEADLIGHT SWITCHES

● Headlight Switch Rotary

Licht - Drehschalter

Interrupteur rotatif de feux avant

Interruptor de los faros de giro



PANEL APERTURE

	0	I	II	III
30 - 57		■		
30 - 54b			■	
30 - 55a				■
30 - 56	■	■	■	■



32 14 00



32 14 01
Ivory

12V/130W – 24V/130W

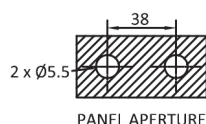
Maximum Panel Thickness - 3.5mm

● Dimmer Switch Foot Operated with Screw Terminals

Fussabblendschalter

Interrupteur variateur à pied, avec bornes à vis

Interruptor de pie regulador de intensidad, operado con terminales de tornillo



PANEL APERTURE

12V/100W - 24V/100W

Switch DIN 72 758 – C



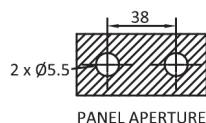
32 21 00

● Dimmer Switch Foot Operated with Blade Terminals

Fussabblendschalter mit Steckanschlüssen

Interrupteur variateur à pied, avec bornes plates

Interruptor de pie regulador de intensidad, operado con terminales planos para enchufar



PANEL APERTURE

12V/100W - 24V/100W

Switch DIN 72 758 - C

Terminals DIN 46 244 - A6, 3x0.8



32 22 00

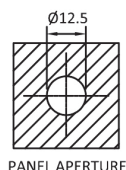
DIRECTIONAL SWITCHES

● Directional Switch

Blinkschalter

Interrupteur pour indicateur de direction

Interruptor direccional



32 41 00



32 41 50

12V/75W - 24V/75W

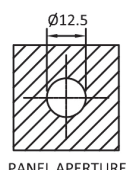
Maximum Panel Thickness - 2.5mm

● Directional Switch with Blade Terminals

Blinkschalter mit Flachsteckanschlüssen

Interrupteur pour indicateur de direction avec bornes plates

Interruptor direccional con terminales planos para enchufar



32 42 00

12V/75W. - 24V/75W

Terminals DIN 46 244 A6,3x0,8 Maximum

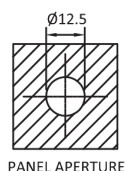
Panel Thickness - 2.5mm

● Directional Switch with Screw Terminals

Blinkschalter mit massiven Messingbüchsen

Interrupteur pour indicateur de direction avec
serre - fils en laiton massif

Interruptor direccional con terminales de rosca



32 45 00

12V/75W - 24V/75W

Maximum Panel Thickness - 2.5mm

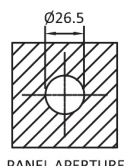
DIRECTIONAL SWITCHES

● Directional Switch Rotary

Blinkschalter (Drehblinkschalter)

Interrupteur rotatif pour indicateur de direction

Interruptor direccional giratorio



	I	0	II
30 - 56a	■		
30 - 57			■

12V/75W

24V/75W



32 50 00



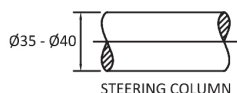
32 50 01
Ivory

● Directional Switch for Steering Columns Ø 35 - 40 mm without Indicator Lamp

Blinkschalter für Lenksäulen von Ø 35 - 40 mm
ohne Kontrollleuchte

Interrupteur pour indicateur de direction, pour arbre
de direction de Ø 35 - 40mm, sans lampe témoin

Interruptor direccional Ø 35 - 40mm, sin lámpara indicadora



12V/75W

24V/75W



32 54 00



32 54 01
Ivory

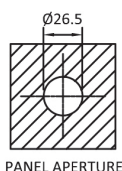
DIRECTIONAL SWITCHES

● Illuminated Directional Switch with 12V Non Replaceable Bulb

Beleuchteter Blinkschalter 12V Glühlampe nicht auswechselbar
 Interrupteur de direction illuminé 12V, ampoule non – remplaçable
 Interruptor de luces direccionales con bombillo de 12V no reemplazable



32 52 02



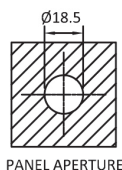
Maximum Panel Thickness - 3.5mm

● Illuminated Directional Switch 12V Replaceable Bulb

Beleuchteter Blinkschalter 12V Glühlampe auswechselbar
 Interrupteur de direction illuminé 12V ampoule remplaçable
 Interruptor de luces direccionales con bombillo de 12V reemplazable



32 53 02



12V/75W

Replaceable Bulb J - 12V 1,5W

Maximum Panel Thickness - 2mm

● Illuminated Directional Switch 12V Replaceable Bulb

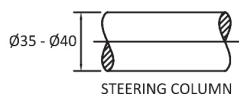
Beleuchteter Blinkschalter 12V Glühlampe auswechselbar
 Interrupteur de direction illuminé 12V ampoule remplaçable
 Interruptor de luces direccionales con bombillo de 12V reemplazable



32 56 02

12V/75W

Replaceable Bulb J - 12V 1,5W



32 56 12
Ivory



IGNITION SWITCHES

● Ignition Switch, with 4 Terminals and 2 Keys, for Panels up to 17 mm

Zündschalter, mit 4 Anschlüssen und 2 Schlüsseln, für Wandstärken bis 17 mm

Interrupteur de démarrage, avec 4 bornes et 2 clés, pour tableaux jusqu'à 17 mm

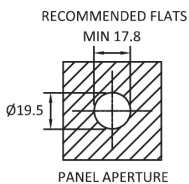
Interruptor de ignición, con 4 terminales y 2 llaves para tableros de hasta 17 mm



32 70 00

	CONTACT		30 - 54	30 - 55
32 70 00	VOLTAGE	V	12	12
32 71 00	MAXIMUM CURRENT	A	15	15
32 72 00	MAXIMUM POWER	W	180	180

		0	I
32 70 00	30 - 54		■
	30 - 15		■



		I	0	II
32 71 00	30 - 54	■		■
	30 - 15			■



32 71 00

Durability 10 000 Cycles

Terminals DIN 46 244 A6,3x0,8

200 Key Combinations

Maximum Panel Thickness - 13mm

● Safety Switch, Key removable in 2 Positions with 4 Terminals and 2 Keys, for Panels up to 17 mm

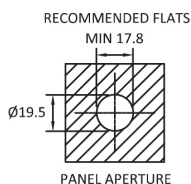
Sicherheitsschalter, Schlüssel in 2 Schaltstellungen abziehbar, mit 4 Anschlüssen und 2 Schlüsseln, für Wandstärken bis 17 mm

Interrupteur de sécurité, clé amovible 2 positions, avec 4 bornes et 2 clés, pour tableaux jusqu'à 17mm

Interruptor de seguridad, llave separable en 2 posiciones, con 4 terminales y 2 llaves, para tableros de hasta 17 mm de espesor



32 72 00



	CONTACT		30 - 54	30 - 55
32 70 00	VOLTAGE	V	12	12
32 71 00	MAXIMUM CURRENT	A	15	15
32 72 00	MAXIMUM POWER	W	180	180

		I	0	II
32 72 00	30 - 54	■		
	30 - 15			■

Durability 10 000 Cycles

Terminals DIN 46 244 A6,3x0,8

200 Key Combinations

Maximum Panel Thickness - 13mm

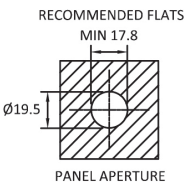
IGNITION SWITCHES

● **Ignition Starter Switch, Universal with 5 Terminals and 2 Keys, for Panels up to 17 mm**

Zünd - Anlasserschalter, Universalausführung mit 5 Anschlüssen und 2 Schlüsseln, für Wandstärken bis 17 mm

Interrupteur de démarrage, avec 5 bornes et 2 clés, pour tableaux jusqu'à 17 mm

Interruptor de ignición y arranque, modelo universal con 5 terminales y 2 llaves, para tableros de hasta 17 mm



			I	0	II	ST
32 73 00	30 - 54					
	30 - 15					
	30 - 50					

	CONTACT	30 - 54	30 - 15	30 - 50
32 73 00	VOLTAGE V	12	12	12
	MAXIMUM CURRENT A	15	25	50 SHORT DURATION 12
	MAXIMUM POWER W	180	300	50 SHORT DURATION 144



32 73 00

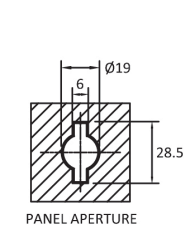
Durability 10 000 Cycles
Terminals DIN 46 244 A6,3x0,8
200 Key Combinations
Maximum Panel Thickness - 13mm

● **Ignition Starter Switch, Universal with 5 Terminals and 2 Keys, for Panels up to 17 mm**

Zünd - Anlasserschalter, Universalausführung mit 5 Anschlüssen und 2 Schlüsseln, für Wandstärken bis 17 mm

Interrupteur de démarrage, avec 5 bornes et 2 clés, pour tableaux jusqu'à 17 mm

Interruptor de ignición y arranque, modelo universal con 5 terminales y 2 llaves, para tableros de hasta 17 mm



	CONTACT	OHMIC LOAD	IND. LOAD
		Ampere	Ampere
30 - 15		10	20
30 - 15A		--	30
30 - 50		--	25
30 - P		2	--

	BLOCK	OFF	ON	START
	B	I	II	III
30 with P				
30 with 15				
30 with 50				
30 with 15A				

0° 30° 60° 90° 120° 150°



32 75 50

Terminals DIN 46 244 - A6,3x0.8
200 Key Combinations



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Pre-Heat

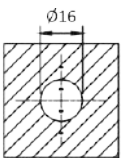
Zünd - Anlasser mit Vorglüh-Stellung

Contacteur de démarrage avec préchauffage

Interruptor de arranque de encendido con precalentamiento



32 75 52



CONTACT	24 V
1 - 2	10 A
1 - 3	20 A
1 - 4	30 A

	0	I	II	III
1 - 2				
1 - 3				
1 - 4				

PANEL APERTURE

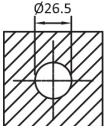
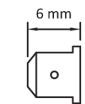
● Ignition Starter Switch with Key No. 01 46 07

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 07

Interrupteur de démarrage avec clé no. 01 46 07

Interruptor de ignición y arranque con llave número

01 46 07



PANEL APERTURE

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

32 80 30
50 different key codes

32 80 32
Single key code

32 82 30
50 different key codes

32 82 32
Single key code

32 84 30
50 different key codes

32 84 32
Single key code

DIN 400 50 IP64

Maximum Panel Thickness – 26 x 1.5mm



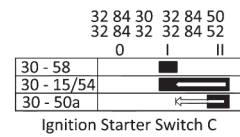
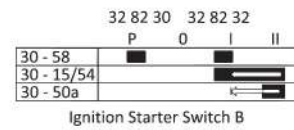
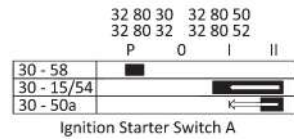
HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 07 and Start-Repeating Lock

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 07 und startsperrre zu wiederholen

Interrupteur de démarrage avec clé no. 01 46 07 et commencer à répéter verrouillage

Interruptor de ignición y arranque con llave número 01 46 07 y seguro de repetición



Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

32 80 50
50 different key codes

32 80 52
Single key code

32 83 50
50 different key codes

32 83 52
Single key code

32 84 50
50 different key codes

32 84 52
Single key code

DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 03

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 03

Interrupteur de démarrage avec clé no. 01 46 03

Interruptor de ignición y arranque con llave número 01 46 03



32 80 60

50 different key codes

32 80 62

Single key code

32 82 60

50 different key codes

32 83 62

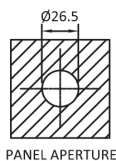
Single key code

32 84 60

50 different key codes

32 84 62

Single key code



PANEL APERTURE

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 03 and Start-Repeating Lock

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 03 und Anlasswiederholsperre

Interrupteur de démarrage avec clé no. 01 46 03 et commencer à répéter verrouillage

Interruptor de ignición y arranque con llave número 01 46 03 y bloqueo de repetición



	32 83 80
	32 83 62 32 83 82
	0 I II
30 - 15/54	
30 - 50a	

	32 80 60 32 80 80
	32 80 62 32 80 82
	P 0 I II
30 - 58	
30 - 15/54	
30 - 50a	

Ignition Starter Switch D

	32 82 60
	P 0 I II
30 - 58	
30 - 15/54	
30 - 50a	

Ignition Starter Switch E

	32 84 60 32 84 80
	32 84 62 32 84 82
	0 I II
30 - 58	
30 - 15/54	
30 - 50a	

Ignition Starter Switch F

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

32 80 80
50 different key codes

32 80 82
Single key code

32 83 80
50 different key codes

32 83 82
Single key code

32 84 80
50 different key codes

32 84 82
Single key code

DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



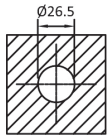
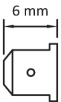
HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 07

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 07

Interrupteur de démarrage avec clé no. 01 46 07

Interruptor de ignición y arranque con llave
número 01 46 07



PANEL APERTURE

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

33 02 30

50 different key codes

33 02 32

Single key code

33 03 30

50 different key codes

33 03 32

Single key code

33 08 30

50 different key codes

33 08 32

Single key code

DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 07 and Start-Repeating Lock

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 07 und Anlasswiederholsperr

Interrupteur de démarrage avec clé no. 01 46 07 et commencer à répéter verrouillage

Interruptor de ignición y arranque con llave número 01 46 07 y bloqueo de repetición



		33 02 30	33 02 50		
		33 02 32	33 02 52		
	P	O	I	II	III
30 - 58					
30 - 15/54					
30 - 19					
30 - 17					
30 - 50a					

Ignition Starter Switch H

		33 03 30	33 03 50	
		33 03 32	33 03 52	
	O	I	II	III
30 - 15/54				
30 - 19				
30 - 17				
30 - 50a				

		33 08 30	33 08 50	
		33 08 32	33 08 52	
	O	I	II	III
30 - 58				
30 - 15/54				
30 - 19				
30 - 17				
30 - 50a				

Ignition Starter Switch I

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

33 02 50
50 different key codes

33 02 52
Single key code

33 03 50
50 different key codes

33 03 52
Single key code

33 08 50
50 different key codes

33 08 52
Single key code

DIN 400 50 IP64
Maximum Panel Thickness - 26 X 1.5mm



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 03

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 03

Interrupteur de démarrage avec clé no. 01 46 03

Interrupor de ignición y arranque con llave número 01 46 03



33 02 60

50 different key codes

33 02 62

Single keycode

33 03 60

50 different key codes

33 03 62

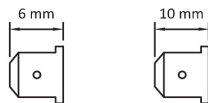
Single keycode

33 08 60

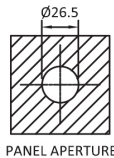
50 different key codes

33 08 62

Single keycode



Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A



DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 03 and Start-Repeating Lock

Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 03 und Anlasswiederhol Sperre

Interrupteur de démarrage avec clé no. 01 46 03 et commencer à répéter verrouillage

Interruptor de ignición y arranque con llave número 01 46 03 y empezar de bloqueo repetir



		33 02 60	33 02 80
		33 02 62	33 02 82
	P	O	I II III
30 - 58			
30 - 15/54			
30 - 19			
30 - 17			
30 - 50a			

Ignition Starter Switch J

		33 03 60	33 03 80
		33 03 62	33 03 82
	0	I	II III
30 - 15/54			
30 - 19			
30 - 17			
30 - 50a			

Ignition Starter Switch K

		33 08 60	33 08 80
		33 08 62	33 08 82
	0	I	II III
30 - 58			
30 - 15/54			
30 - 19			
30 - 17			
30 - 50a			

Ignition Starter Switch L

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

33 02 80
50 different keycodes

33 02 82
Single key code

33 03 80
50 different keycodes

33 03 82
Single key code

33 08 80
50 different keycodes

33 08 82
Single key code

DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



HEAVY DUTY IGNITION SWITCHES

● Ignition Starter Switch with Key No. 01 46 03 with Start - Inhibitor

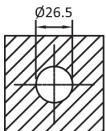
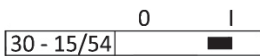
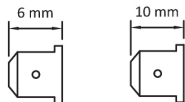
Zünd - Anlasserschalter mit Schlüssel - nr. 01 46 03 mit Start - Sperrschalter

Interrupteur de démarrage avec clé no. 01 46 03 avec démarrage inhibiteur

Interruptor de ignición y arranque con llave número 01 46 03 con inhibidor de arranque



32 60 62



PANEL APERTURE

Terminal	Max. 12V	Max. 24V
30 -- 58	8A	4A
30 - 15/54	35A	17.5A
30 -- 19	70A	30A
30 -- 17	70A	30A
30 -- 50a	70A 18A	40A 5A

DIN 400 50 IP64

Maximum Panel Thickness - 26 X 1.5mm



IGNITION SWITCHES' ACCESSORIES

● **Single Key**

Schlüssel Clé

unique

Una llave



01 46 03

● **Pair of Keys**

Schlüsselpaar

Paire de clés

Par de llaves



01 46 07

● **Dust Cover**

Stainless - Steel Parts suited for Switches

32 80 30 - 33 08 82

Staubschutzhaube

Edelstahl passend für Schalter 32 80 30 - 33 08 82

Couvercle de protection

Pièces en acier inoxydable adaptées pour Interrupteurs

32 80 30 - 33 08 82

Tapa

Partes de acero inoxidable adecuados para interruptores

32 80 30 - 33 08 82



33 99 97

IGNITION SWITCHES' ACCESSORIES

● **4 - Pole for AMP 9.5x1.2 suited for all Switches 32 80 30 - 33 08 82**

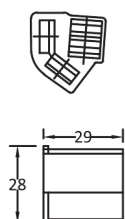
4 Polig für Amp 9.5x1.2 passend für alle Schalter

32 80 30 - 33 08 82

4 Pôles pour Amp 9.5x1.2 adapté pour tous les interrupteurs

32 80 30 - 33 08 82

4 Polos para amperajes de 9.5x1.2 adecuados para todo tipo de interruptores 32 80 30 - 33 08 82



33 02 90

DIN 46 340 part 4

● **6 - Pole for AMP 6.3x0.8 suited for all Switches 32 80 30 - 33 08 82**

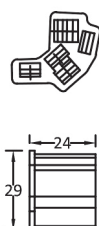
6 Polig für Amp 6.3x0.8 passend für alle Schalter

32 80 30 - 33 08 82

6 Pôles pour Amp 6.3x0.8 adapté pour tous les interrupteurs

32 80 30 - 33 08 82

6 Polos para amperajes de 6.3x0.8 adecuados para todo tipo de interruptores 32 80 30 - 33 08 82



33 02 91

DIN 46 340 part 3

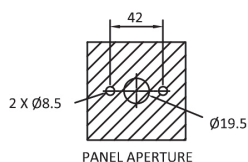
BATTERY MAIN SWITCHES

● Battery Main Switch

Batterie - Trennschalter

Coupe - batterie principal

Interruptor principal de batería



Nominal Voltage 24V MAX

Nominal Load 200A

Instantaneous load (30sec) 400A 25mm² cable

Instantaneous load (30sec) 600A 70mm² cable



32 86 02



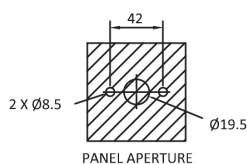
32 86 05

● Battery Main Switch with Metal Housing

Batterie - Trennschalter mit Metallgehäuse

Coupe - batterie principal avec corps en métal

Interruptor principal de batería con casco metálico



32 86 20



32 86 25

Nominal Voltage 24V MAX

Nominal Load 200A

Instantaneous load (30sec) 400A 25mm² cable

Instantaneous load (30sec) 600A 70mm² cable

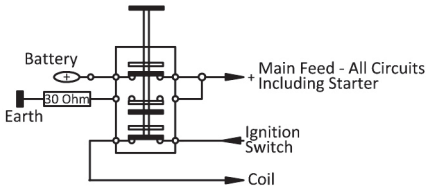
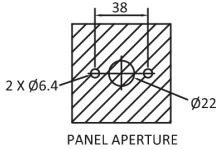
BATTERY MAIN SWITCHES

● Battery Main Switch

Batterie - Trennschalter

Coupe batterie principal

Interruptor principal de batería



DIN 40 050 IP 66

Nominal Voltage 24V

Nominal Load 100A

Instantaneous Load 500A/5sec



32 86 00



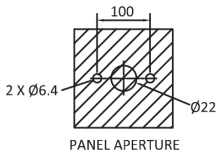
32 86 01

● Battery Main Switch

Batterie - Trennschalter

Coupe Batterie principal

Interruptor principal de batería



DIN 40 050 IP 66

Nominal Voltage 24V

Nominal Load 250A

Instantaneous Load 2500A/5sec



32 86 03



32 86 04

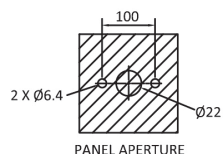
BATTERY MAIN SWITCHES

● Battery Main Switch

Batterie - Trennschalter

Coupe batterie principal

Interruptor principal de batería



DIN 40 050 IP 66

Nominal Voltage 24V

Nominal Load 250A

Instantaneous Load 2500A/5sec



32 86 09



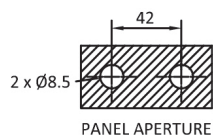
32 86 10

● Battery Main Switch 150A – Straight Terminals

Batterie - Trennschalter 150A - gerade Stecker

Coupe - batterie principal 150A - bornes droites

Conector principal de batería 150A – con terminales rectos



32 86 19



DIN 40 050 IP 66

Nominal Voltage 24V

Nominal Load 150A

Instantaneous Load 500A/5sec

BATTERY MAIN SWITCHES

● Battery Main Switch, Extra Heavy Duty Type, with Special Safety Device against Unauthorized Use, 2 Terminals

Batterie - Trennschalter, besonders schwere Ausführung mit Spezialsicherung gegen unbefugte Benutzung, Hebel abziehbar, zweipolig

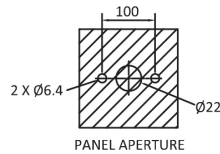
Coupe - batterie, principal extra solide avec protection contre usage non autorisé, levier amovible, 2 bornes

Interruptor principal de batería, ejecución extra reforzada, con sistema de seguridad contra el uso no autorizado, con palanca removible, bipolar



32 87 00

IP66
Max. 24V
Max. 250A
2500 A/5sec



Key

Schlüssel

Clé

Llave



52 87 00

for

32 8700



51542

for

32 86 02

32 86 05



52168

for

32 86 20

32 86 25

STOP LIGHT WITCHES

● Stop Light Switch gives contact when Plunger is Released

Bremslicht - Schalter in Ruhestellung eingeschaltet

Contacteur de feux stop, contact activé lorsque la tige est relâchée

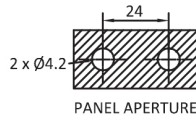
Interruptor de luz de freno, conectado en posición de reposo



43 11 00



43 11 04



12V/48W

● Stop Light Switch gives contact when Spring is Pulled

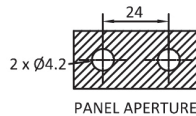
Bremslicht - Schalter in Ruhestellung ausgeschaltet

Contacteur de feux stop, contact activé lorsque le ressort est tiré

Interruptor de luz de freno, desconectado en posición de reposo



43 12 00



12V/48W

● Stop Light Switch Opens Contact when Spring is Pulled

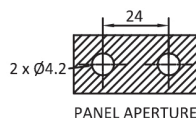
Bremslicht - Schalter – in Ruhestellung ausgeschaltet

Contacteur de feux stop, contact activé lorsque le ressort est tiré

nterruptor de luz, se abre el contacto cuando se tira del resorte



43 13 00



12V/48W

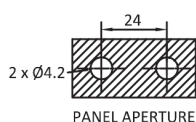
STOP LIGHT WITCHES

● Stop Light Switch gives contact when Spring is Pulled

Bremslicht - Schalter in Ruhestellung ausgeschaltet
 Contacteur de feux stop, contact activé lorsque le ressort est tiré
 Interruptor de luz de freno, desconectado en posición de reposo



43 14 04



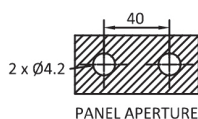
12V/48W

● Stop Light Switch with Clamps gives contact when Spring is Pulled

Bremslicht - Schalter, mit Befestigungsschelle, in Ruhestellung ausgeschaltet
 Contacteur de feux stop, avec bride, contact activé lorsque le ressort est tiré
 Interruptor de luz de freno, con abrazadera de fijación, desconectado en posición de reposo



43 16 00



12V/48W

● Rubber Cover

Gummikappe
 Capuchon en caoutchouc
 Tapa de caucho



54049

for
43 11 00
43 12 00
43 16 00

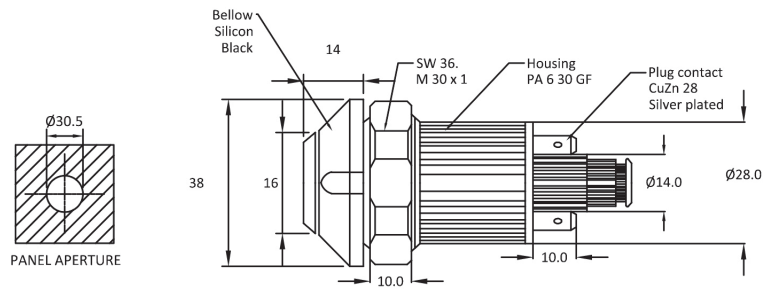
Heavy Duty Multi - Purpose Switch

Mehrzweck - schalter für erschwerte Betriebsbe - dingungen

Interrupteurs Multi - fonctions pour applications Lourdes

Interruptor Multi - Uso para Trabajo Pesado

Operating voltage	12V or 24V
Operating ambient temperature: without bulb	- 30°C up to +85°C
with bulb	- 30°C up to +70°C
Storage ambient temperature	- 40°C up to +125°C
Bulb	0,9W (12V or 24V)
Maximum constant current per contact pair	25A
Maximum constant current per switch	50A
Electrical lifetime	500,000 cycles
Plugs	6.3x0.8 E - Cu, 5µm Aggal.
Connector	DST 21
Dust & Water protection	Panelside: IP 67, DIN 40 053
Resistance against environmental factors according to ASAE EP 455	



IP67

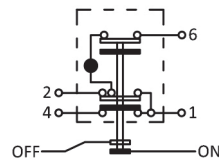
Maximum Panel Thickness 30x1mm

- **Adjustable Light**

Suchscheinwerfer

Feux ajustable

Luz ajustable



Bulb: 12V/0,9W



51 41 01

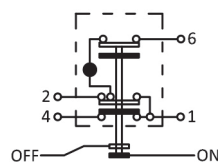
Push PushSwitch

- Side Rear Lights

Seitenlicht

Feux arrière latéraux

Luces traseras laterales



Bulb: 12V/0,9W



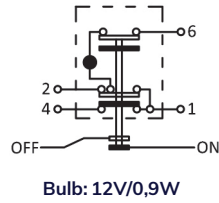
51 41 02

Push Push Switch

HEAVY DUTY PUSH SWITCHES

● Double Speed Blower

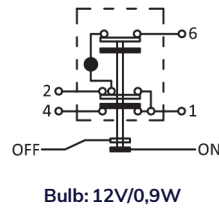
Gebläseschalter
Ventilateur à double vitesse
Ventilador de doble velocidad



51 41 03
Push PushSwitch

● Parking Light

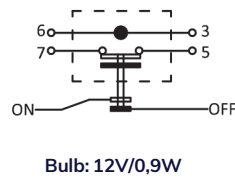
Parklicht
Feux de stationnement
Luz de parqueo



51 41 04
Push PushSwitch

● P.T.O Command

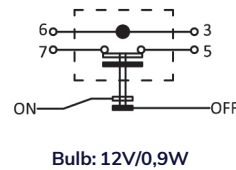
Schongang
Commande P.T.O
Mando P.T.O



51 41 05
Push PushSwitch

● Air Conditioning

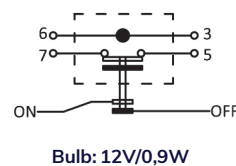
Klimaanlage
Climatisation
Aire acondicionado



51 41 06
Push PushSwitch

● Rotating Light

Rundumkennleuchte
Gyrophare
Luz rotativa

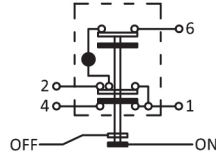


51 41 07
Push PushSwitch

HEAVY DUTY PUSH SWITCHES

● Adjustable Light

Suchscheinwerfer
Feux adjustable
Luz ajustable



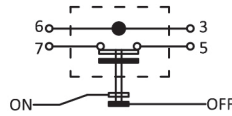
Bulb: 24V



51 41 08
Push PushSwitch

● Rotating Light

Rundumblinkleuchte
Gyrophare
Luz rotativa



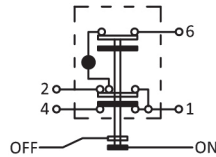
Bulb: 24V



51 41 09
Push PushSwitch

● 4 Wheel Drive

Allrad
4 Roues motrices
Transmisión en las cuatro ruedas



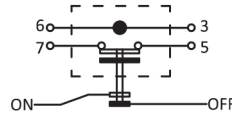
Bulb: 12V/0,9W



51 41 10
Push PushSwitch

● Front Side Lights

Seiten Vorderlicht
Feux avant latéraux
Luces frontales laterales



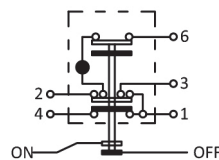
Bulb: 12V/0,9W



51 44 01
Push PushSwitch

● Main Beam

Aufblendlicht
Feux longue portée
Luz de largo alcance



Bulb: 12V/0,9W

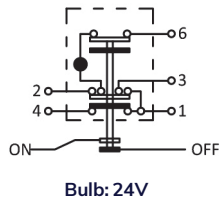


51 53 01
Push PushSwitch

HEAVY DUTY PUSH SWITCHES

● Main Beam

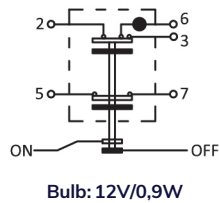
Aufblendlicht
Feux longue portée
Luz de largo alcance



51 53 02
Push PushSwitch

● Main Beam

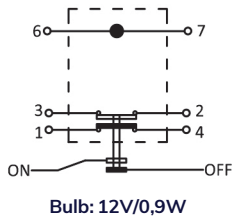
Aufblendlicht
Feux longue portée
Luz de largo alcance



51 54 01
Push PushSwitch

● Automatic

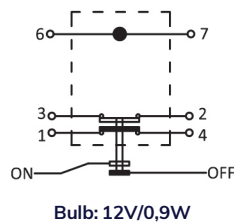
Automatik
Automatique
Automático



51 61 01
Push PushSwitch

● Back Side Lights

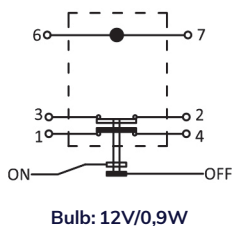
Licht hinten
Feux arrière latéraux
Luces traseras



51 61 02
Push PushSwitch

● Front Side Lights

Seiten Vorderlicht
Feux avant latéraux
Luces frontales laterales

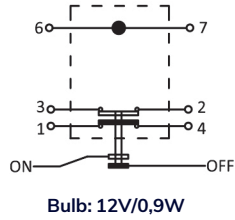


51 61 03
Push PushSwitch

HEAVY DUTY PUSH SWITCHES

● Rotating Light

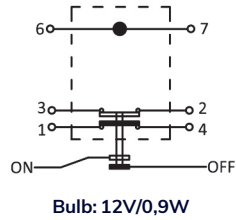
Rundumkennleuchte
Gyrophare
Luz rotativa



51 61 04
Push PushSwitch

● Differential Lock

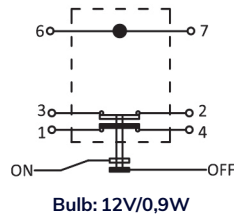
Hintere Hilfsstütze
Bloquage du différentiel
Bloqueo del diferencial



51 61 05
Push PushSwitch

● Backside Stabiliser

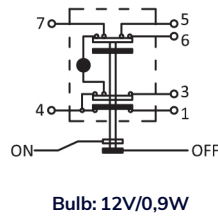
Rückseiten Stabilisator
Stabilisateur arrière
Estabilizador trasero



51 61 06
Push PushSwitch

● Differential Lock

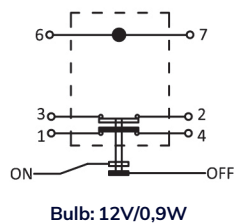
Differential Sperre Bloquage
du différentiel
Bloqueo del diferencial



51 61 07
Push PushSwitch

● 4 Wheel Drive

Allrad
4 Roues motrices
Transmisión en las cuatro ruedas



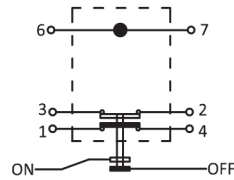
51 61 08
Push PushSwitch

HEAVY DUTY PUSH SWITCHES

● P.T.O Command

Schongang Commande P.T.O

Mando P.T.O



Bulb: 12V/0,9W



51 61 09

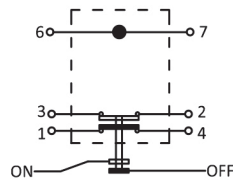
Push PushSwitch

● A.S.M Command

A.S.M. Befehl

Commande A.S.M

Mando A.S.M



Bulb: 12V/0,9W



51 61 10

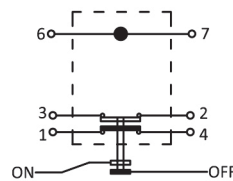
Push PushSwitch

● Backside Stabiliser

Hintere Hilfsstütze

Stabilisateur arrière

Estabilizador trasero



Bulb: 24V



51 61 11

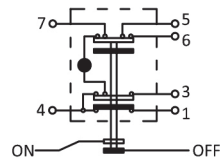
Push PushSwitch

● Hazard

Warnblinkanlage

Feux de détresse

Peligro



Bulb: 12V/0,9W



51 62 01

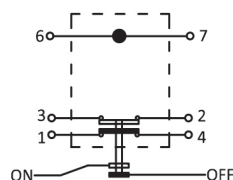
Push PushSwitch

● Stop

Stop

Stop

Pare



Bulb: 12V/0,9W



51 62 02

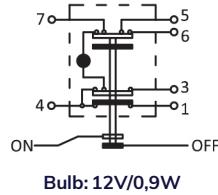
Push PushSwitch



HEAVY DUTY PUSH SWITCHES

● Hazard

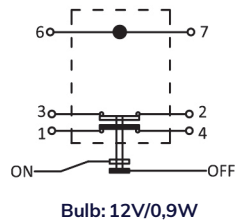
Warnblinkanlage
Feux de détresse
Peligro



51 62 03
Push PushSwitch

● Accelerator

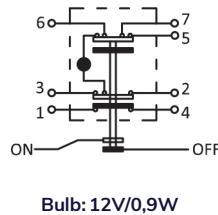
Gaspedal Accélérateur
Acelerador



51 64 01
Push PushSwitch

● P.T.O Command

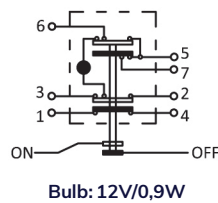
Schongang Commande P.T.O
Mando P.T.O



51 71 01
PushSwitch

● Wiper

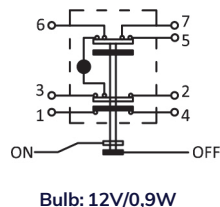
Scheibenwischer
Essuie – glace
Limpia parabrisas



51 71 02
Push PushSwitch

● Stop

Stop
Stop
Pare

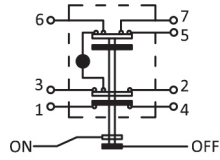


51 72 01
Push PushSwitch

HEAVY DUTY PUSH SWITCHES

● Hazard

Warnblinkeranlage
Feux de détresse
Peligro



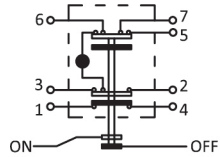
Bulb: 12V/0,9W



51 72 02
Push Push
Switch

● Stop

Stop
Stop
Pare



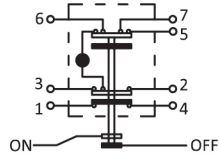
Bulb: 12V/0,9W



51 72 03
Push Push
Switch

● Hazard

Warnblinkeranlage
Feux de détresse
Peligro



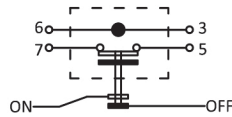
Bulb: 12V/0,9W



51 72 04
Push Push
Switch

● P.T.O Command

Schongang
Commande P.T.O
Mando P.T.O



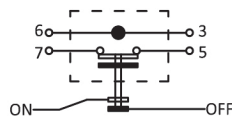
Bulb: 12V/0,9W



52 41 01
Push Switch

● Rotating Light

Rundumkennleuchte
Gyrophare
Luz rotativa



Bulb: 12V/0,9W



52 41 02
Push Switch



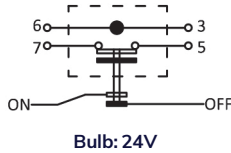
HEAVY DUTY PUSH SWITCHES

● Rotating Light

Rundumkennleuchte

Gyrophare

Luz rotativa



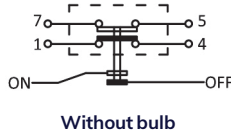
52 41 03
Push Switch

● Wiper

Scheibenwischer

Essuie – glace

Limpia parabrisas



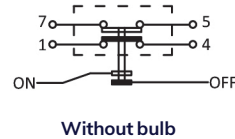
53 41 01
Push Push Switch

● P.T.O Command

Schongan

Commande P.T.O

Mando P.T.O



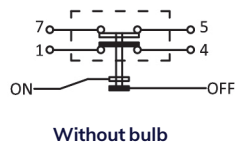
53 42 01
Push Push Switch

● Hoisting Up

Heben

Hissage en haut

Subir



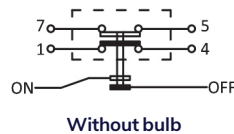
53 44 01
Push Push Switch

● Hoisting Down

Senken

Hissage en bas

Bajar

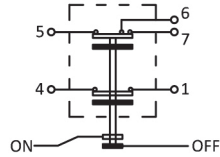


53 44 02
Push Push Switch

HEAVY DUTY PUSH SWITCHES

● Wiper

Scheibenwischer
Essuie – glace
Limpia parabrisas



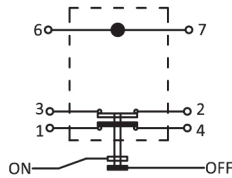
Without bulb



53 51 01
Push Push Switch

● Double Speed Blower

Gebläseschalter
Ventilateur à double vitesse
Ventilador de doble velocidad



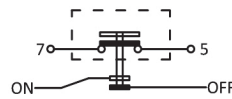
Without bulb



53 61 01
Push Push Switch

● Lift and Lower

Heben und senken
Lever & baisser
Subir y bajar



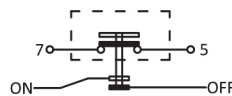
Without bulb



54 21 01
Push Switch

● Horn

Signalhorn
Avertisseur
Corneta



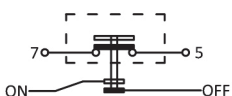
Without bulb



54 21 02
Push Switch

● Start

Start
Démarrage
Arranque



Without bulb



54 21 03
Push Switch

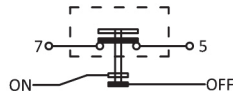
HEAVY DUTY PUSH SWITCHES

● Reset

Zurücksetzen

Reset

Reiniciar



Without bulb



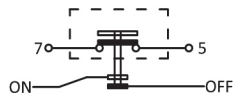
54 24 01
PushSwitch

● Display

Anzeige

Afficheur

Exhibición



Without bulb



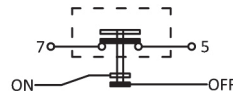
54 24 02
PushSwitch

● Gear Shift

Gangschaltung

Changement de Vitesse

Palanca de cambios



Without bulb



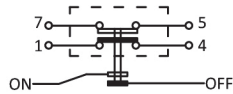
54 24 03
PushSwitch

● Wiper Washer

Wischer – Wascherschalter

Lave – glace

Limpia parabrisas



Without bulb



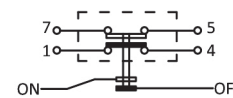
54 41 01
PushSwitch

● Lift and Lower

Heben und senken

Lever & baisser

Subir y bajar



Without bulb



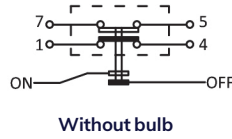
54 41 02



HEAVY DUTY PUSH SWITCHES

● Start

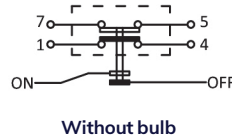
Start
Démarrage
Arranque



54 41 03
PushSwitch

● P.T.O Command

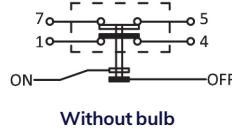
Schongang
Commande P.T.O
Mando P.T.O



54 41 04
PushSwitch

● 4 Wheel Drive

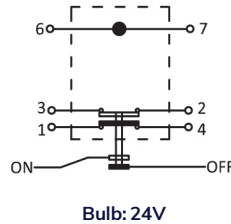
Allrad
4 Roues motrices
Transmisión en las cuatro ruedas



54 41 06
PushSwitch

● Rotating Light

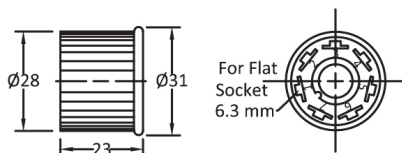
Rundumkennleuchte
Gyrophare
Luz rotativa



55 61 01
Push PushSwitch

● Connector Housing

Steckergehäuse
Boitier
Carcaza



52315
Push PushSwitch



STOP LIGHT WITCHES

● Replacement Bulb

Ersatzlampe

Ampoule de rechange

Bombilla de repuesto



2.70 770
12v

2.70 771
24v

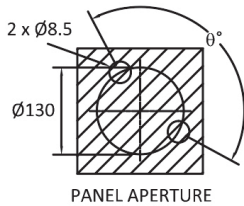
HORNS

● Electric Horn

Signal Horn

Avertisseur

Corneta eléctrica



Terminals DIN 46 244 - A6,3x0,8



62 81 02

High
(435Hz) 12V - 5A110db

62 81 04

High
(435Hz) 24V - 3A110db

62 81 12

Low
(335Hz) 12V - 5A110db

62 81 14

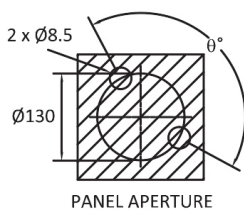
Low
(335Hz) 24V - 3A110db

● Dual - Tone Horn Set

Zweiklang Hörner

Avertisseur deux tonalités

Equipo de corneta con tono doble



High/Low
Hoch/Tief
Aigu/Grave
Alto/Bajo

(510 - 410hz)
12V - 3A 110db



62 83 02

With relay
Mit relais
Avec relais
Con relé

62 83 03

Without relay
Ohne relais
Sans relais
Sin relé



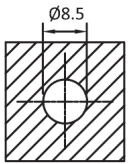
INDICATOR LIGHT

● Indicator Light

Kontrollleuchte

Lampe témion

Indicador de luz



PANEL APERTURE

Bulb Socket BA7s

6V/2W Bulb

12V/2W Bulb

24V/2W Bulb

Maximum Panel Thickness - 3.5mm



73 74 00

Blue
Blau
Bleu
Azul



73 75 00

Amber
Gelb
Jaune
Amarillo



73 76 00

Green
Grün
Vert
Verde



73 77 00

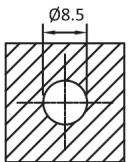
Red
Rot
Rouge
Rojo

● Indicator Light with Interchangeable Lenses, Amber, Green, Blue and Red

Kontrollleuchte mit auswechselbaren Leuchtscheiben, gelb, grün, blau und rot

Lampe témoin avec lentilles interchangeable en jaune, vert, bleu et rouge

Indicador de luz con lentes intercambiables, amarillo, verde, azul y rojo



PANEL APERTURE

Bulb Socket BA 7s

6V/2W Bulb

12V/2W Bulb

24V/2W Bulb

Maximum Panel Thickness - 3.5mm



3.73 77 52



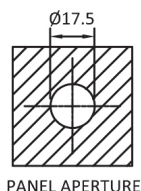
INDICATOR LIGHT

● Indicator Light with Screw Terminals

Kontrollleuchte mit Massiven Messingbüchsen

Lampe témoin avec serre - fils en laiton massif

Indicador de luz con terminales de rosca



Bulb Socket BA 9s

6V/2W Bulb 12V/2W Bulb

24V/2W Bulb

Maximum Panel Thickness - 10mm



73 80 00

Blue

Blau

Bleu

Azul



73 82 00

Amber

Gelb

Jaune

Amarillo



73 84 00.

Green

Grün

Vert

Verde



73 86 00

Red

Rot

Rouge

Rojo

● LED Indicator Light with Screw Terminals

LED Kontrollleuchte mit Massiven Messingbüchsen

LED Lampe témoin avec serre - fils en laiton massif

LED Indicador de luz con terminales de rosca



73 80 02

Blue

Blau

Bleu

Azul



73 82 02

Amber

Gelb

Jaune

Amarillo



73 84 02

Green

Grün

Vert

Verde



73 86 02

Red

Rot

Rouge

Rojo

Maximum Panel Thickness - 10mm

We can print any kind of symbol on all versions of indicator lights



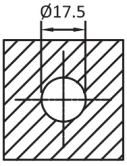
INDICATOR LIGHT

● Ivory Indicator Light with Screw Terminals

Ivory Kontrollleuchte mit Massiven Messingbüchsen

Ivory Lampe témoin avec serre - fils en laiton massif

Ivory Indicador de luz con terminales de rosca



PANEL APERTURE

Bulb Socket BA 9s

6V/2W Bulb

12V/2W Bulb

24V/2W Bulb

Maximum Panel Thickness - 10mm.



73 80 01

Amber
Gelb
Jaune
Amarillo



73 80 01

Amber
Gelb
Jaune
Amarillo



73 84 01

Green
Grün
Vert
Verde



73 86 01

Red
Rot
Rouge
Rojo

● Ivory LED Indicator Light with Screw Terminals

Ivory LED Kontrollleuchte mit Massiven Messingbüchsen

Ivory LED Lampe témoin avec serre - fils en laiton massif

Ivory LED Indicador de luz con terminales de rosca



73 84 51

Green
Grün
Vert
Verde



73 82 51

Amber
Gelb
Jaune
Amarillo



73 84 51

Green
Grün
Vert
Verde



73 86 51

Red
Rot
Rouge
Rojo

Maximum Panel Thickness - 10mm

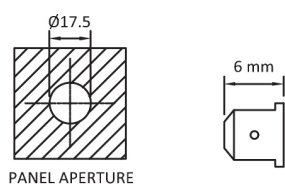
INDICATOR LIGHT

● Indicator Light with Blade Terminals

Kontrollleuchte mit Flachsteckanschlüssen

Lampe témoin avec bornes plates

Indicador de luz con terminales de cuchilla



Bulb Socket BA 9s

6V/2W Bulb

12V/2W Bulb

24V/2W Bulb

Terminals DIN 46 244 - A6,3x08

Maximum Panel Thickness - 10mm



73 81 00

Blue
Blau
Bleu
Azul



73 83 00

Amber
Gelb
Jaune
Amarillo



73 85 00

Green
Grün
Vert
Verde



73 87 00

Red
Rot
Rouge
Rojo

● LED Indicator Light with Blade Terminals

LED Kontrollleuchte mit Flachsteckanschlüssen

LED Lampe témoin avec bornes plates

LED Indicador de luz con terminales de cuchilla



73 81 02

Blue
Blau
Bleu
Azul



73 83 02

Amber
Gelb
Jaune
Amarillo



73 85 02

Green
Grün
Vert
Verde



73 87 02

Red
Rot
Rouge
Rojo

Terminals DIN 46 244 - A6,3x08

Maximum Panel Thickness - 10mm



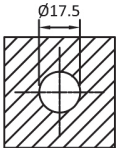
INDICATOR LIGHT

● Indicator Light with Screw Terminals

Kontrollleuchte mit Massiven Messingbüchsen

Lampe témoin avec serre - fils en laiton massif

Indicador de luz con terminales de rosca



PANEL APERTURE

Bulb Socket BA 9s

6V/2W Bulb

12V/2W Bulb

24V/2W Bulb

Maximum Panel Thickness - 10mm



73 90 00

Blue
Blau
Bleu
Azul



73 92 00

Amber
Gelb
Jaune
Amarillo



73 94 00

Green
Grün
Vert
Verde



73 96 00

Red
Rot
Rouge
Rojo

● LED Indicator Light with Screw Terminals

LED Kontrollleuchte mit Massiven Messingbüchsen

LED Lampe témoin avec serre - fils en laiton massif

LED Indicador de luz con terminales de rosca



73 90 02

Blue
Blau
Bleu
Azul



73 92 02

Amber
Gelb
Jaune
Amarillo



73 94 02

Green
Grün
Vert
Verde



73 96 02

Red
Rot
Rouge
Rojo

Maximum Panel Thickness - 10mm



INDICATOR LIGHT

● Warning Lights

Warnleuchten

Feux de détresse

Luces de advertencia



73 80 03
Battery
Warning Light



73 80 04
Oil
Warning Light



73 80 05
Brake Warning Light



73 80 06
Fuel
Warning Light



73 80 07
Pre Heat
Warning Light



73 80 08
Indicator
Warning Light



73 80 09
Engine Temperature
Warning Light

Bulb Socket BA 9s
Terminals DIN 46 244 - A6,3x08
Max. 1W Bulb

We can print any kind of symbol on all versions of indicator lights



INDICATOR LIGHT

● LED Warning Lights

Warnleuchten
Feux de détresse
Luces de advertencia



73 87 03
Battery
Warning Light



73 87 04
Oil
Warning Light



73 87 05
Brake Warning Light



73 87 06
Fuel
Warning Light



73 87 07
Pre Heat
Warning Light



73 87 08
Indicator
Warning Light



73 87 09
Engine Temperature
Warning Light

We can print any kind of symbol on all versions of indicator lights



PACKING SPECIFICATIONS

Merit No.	Gram netto each	Std. Pack	Merit No.	Gram netto each	Std. Pack	Merit No.	Gram netto each	Std. Pack
3.219052	29	SET	134120	6.4	10	202830	27	5/50
3.219452	28	SET	134125	6.4	10	203100	20	5/50
3.737752	18	SET	134130	6.4	10	206020	7	10/100
14603	10	BULK	134135	6.4	10	206520	8	10/100
14607	10	BULK	134140	6.4	10	206550	14	BULK
51534	27	13 SETS	134150	6.4	10	210020	18	10/100
51542	10	10/50	134160	6.4	10	210021	18	10/100
51734	36	10 SETS	134170	6.4	10	210620	23	10/50
51781	18	20 SETS	134180	6.4	10	210720	20	10/50
51786	9	10/40	1341100	6.4	10	211001	21	10/50
52168	11	10/50	134230	3	10	211020	21	10/50
52315	7.7	BULK	134240	3	10	211620	25	10/50
54049	6.5	10/100	134250	3	10	211720	24	10/50
61401	1	BULK	134260	3	10	215000	21	10/50
70770	1	BULK	134270	3	10	215400	22	10/50
70771	1	BULK	134280	3	10	215700	11	10/50
101000	8	10/100	1342100	3	10	216001	10	10/100
103000	19	4/40	1342125	3	10	218001	12	10/100
103400	19	4/40	1342150	3	10	218201	13	10/50
112000	20	4/40	1342200	3	10	219002	17	10/50
112100	20	4/40	134340	12	10	219012	17	10/50
113000	17	10/50	134360	12	10	219022	17	10/50
113100	15	10/50	134380	12	10	219032	17	10/50
113202	29	25	1343100	12	10	219402	26	10/50
113300	18	100	1343125	12	10	219412	26	10/50
114000	13	10/100	1343150	12	10	219422	26	10/50
114100	13	10/100	1343175	12	10	250000	27	5/20
114120	13	10/100	1343200	12	10	250200	27	5/20
114200	18	10/50	1343225	12	10	250400	27	5/20
114300	18	10/50	1343250	12	10	250600	27	5/20
114320	18	10/50	1343300	12	10	250940	30	5/20
114322	21	10/50	1343350	12	10	251000	27	5/20
114500	6	10/100	1343400	12	10	252000	27	5/20
114501	5	10/100	1343450	12	10	253000	27	5/20
131200	28	50	1343500	12	10	253200	27	5/20
131300	53	30	135000	45	25	253400	27	5/20
131350	95	15	135010	45	25	253600	27	5/20
133100	11	10/100	135100	68	15	254000	27	5/20
133500	12	10/100	135110	68	15	254200	27	5/20
133600	7	5/50	135200	102	10	254400	27	5/20
133700	0.75	100	135210	102	10	254600	27	5/20
133701	0.75	100	135300	125	10	255000	27	5/20
133702	0.75	100	135310	125	10	256000	27	5/20
133703	0.75	100	135500	188	5	257000	27	5/20
133798	1.5	100	135510	188	5	258000	27	5/20
133799	1.5	100	136000	39	25	259000	27	5/20
133800	1.5	100	136010	39	25	259009	27	5/20
133801	1.5	100	136100	55	10	259010	27	5/20
133802	1.5	100	136110	55	10	259500	27	5/20
133803	1.5	100	136200	80	10	259502	27	5/20
133804	1.5	100	136210	80	10	259515	27	5/20
133805	1.5	100	136300	100	8	260000	32	5/20
133806	1.5	100	136310	100	8	260200	32	5/20
133807	1.5	100	136500	148	4	260400	32	5/20
133808	1.5	100	136510	148	4	260600	32	5/20
133809	1.5	100	150000	28	25	261000	32	5/20
133810	1.5	100	150003	32	25	262000	32	5/20
133902	0.4	10	150100	51	10	263000	32	5/20
133905	0.4	10	150103	55	10	263200	32	5/20
133975	0.4	10	150200	72	10	263400	32	5/20
133910	0.4	10	150203	80	10	263600	32	5/20
133915	0.4	10	150300	96	10	264000	32	5/20
133920	0.4	10	150303	107	10	264200	32	5/20
133925	0.4	10	201000	18	5/50	264400	32	5/20
133930	0.4	10	201100	15	5/50	264600	32	5/20
134000	13	10/50	201400	19	5/50	265000	32	5/20
134002	0.7	10	201401	19	5/50	266000	32	5/20
134003	0.7	10	201600	20	10/50	267000	32	5/20
134004	0.7	10	201700	17	10/50	268000	32	5/20
134005	0.7	50	201800	18	10/50	269000	27	5/20
134075	0.7	50	201805	18	10/50	269500	27	5/20
134010	0.7	50	201900	15	10/50	320000	70	1/20
134015	0.7	50	202500	10	10/100	320001	70	1/20
134020	0.7	50	202800	27	5/50	320100	72	1/20
134025	0.7	50	202810	23	5/50	320101	72	1/20
134030	0.7	50	202820	24	5/50	321400	56	2/20



Merit No.	Gram netto each	Std. Pack
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321401	56	2/20
322100	122	1/10
322200	125	1/10
324100	22	10/50
324150	19	10/50
324200	19	10/50
324500	22	10/50
325000	49	2/20
325001	49	2/20
325202	49	2/20
325302	36	2/20
325400	120	1
325401	120	1
325602	125	1
325612	125	1
326062	190	1
327000	102	1/10
327100	102	1/10
327200	97	1/10
327300	112	1/10
327550	87	1/10
327552	170	1
328030	190	1
328032	190	1
328050	167	1
328052	167	1
328060	163	1
328062	163	1
328080	177	1
328082	177	1
328230	190	1
328232	190	1
328260	163	1
328262	181	1
328350	167	1
328352	167	1
328362	163	1
328380	177	1
328382	177	1
328430	190	1
328432	190	1
328450	177	1
328452	177	1
328460	163	1
328462	163	1
328480	177	1
328482	177	1
328600	163	1/5
328601	152	1/5
328602	152	1/5
328603	152	1/5
328604	163	1/5
328605	163	1/5
328609	230	1/5
328610	219	1/5
328618	124	1/5
328619	135	1/5
328620	189	1/5
328625	200	1/5
328700	580	2
330230	180	1
330232	180	1
330250	181	1
330252	185	1
330260	168	1
330262	168	1
330280	168	1
330282	168	1
330290	5	10/50
330291	4	10/50
330330	180	1
330332	180	1
330350	181	1
330352	181	1
330360	168	1
330362	168	1

Merit No.	Gram netto each	Std. Pack
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330380	168	1
330382	168	1
330830	182	1
330832	182	1
330850	181	1
330852	181	1
330860	168	1
330862	168	1
330880	177	1
330882	177	1
339997	18	5/25
431100	23	10/50
431104	30	10/50
431200	36	10/50
431300	36	10/50
431404	44	10/50
431600	80	5/20
514101	42	1/10
514102	42	1/10
514103	42	1/10
514104	42	1/10
514105	42	1/10
514106	42	1/10
514107	42	1/10
514108	42	1/10
514109	42	1/10
514110	42	1/10
514401	42	1/10
515301	43	1/10
515302	43	1/10
515401	42	1/10
516101	42	1/10
516102	42	1/10
516103	42	1/10
516104	42	1/10
516105	42	1/10
516106	42	1/10
516107	42	1/10
516108	42	1/10
516109	42	1/10
516110	42	1/10
516111	42	1/10
516201	42	1/10
516202	42	1/10
516203	42	1/10
516401	42	1/10
517101	47	1/10
517102	47	1/10
517201	47	1/10
517202	47	1/10
517203	47	1/10
517204	47	1/10
524101	37	1/10
524102	37	1/10
524103	37	1/10
528700	87	5/15
534101	37	1/10
534201	37	1/10
534401	37	1/10
534402	37	1/10
535101	42	1/10
536101	42	1/10
542101	37	1/10
542102	37	1/10
542103	37	1/10
542401	37	1/10
542402	37	1/10
542403	37	1/10
544101	40	1/10
544102	40	1/10
544103	40	1/10
544104	40	1/10
544106	40	1/10
556101	15	1/10
628102	380	1
628104	390	1

Merit No.	Gram netto each	Std. Pack
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628112	380	1
628114	390	1
628302	735	1
628303	705	1
737400	15	10/100
737500	15	10/100
737600	15	10/100
737700	15	10/100
738000	14	10/50
738001	14	10/50
738002	14	10/50
738003	10	10/50
738004	10	10/50
738005	10	10/50
738006	10	10/50
738007	10	10/50
738008	10	10/50
738009	10	10/50
738051	14	10/50
738100	14	10/50
738102	14	10/50
738200	14	10/50
738201	14	10/50
738202	14	10/50
738251	14	10/50
738300	14	10/50
738302	14	10/50
738400	14	10/50
738401	14	10/50
738402	14	10/50
738451	14	10/50
738500	14	10/50
738502	14	10/50
738600	14	10/50
738601	14	10/50
738602	14	10/50
738651	14	10/50
738700	14	10/50
738702	14	10/50
738703	10	10/50
738704	10	10/50
738705	10	10/50
738706	10	10/50
738707	10	10/50
738708	10	10/50
738709	10	10/50
739000	14	10/50
739002	14	10/50
739200	14	10/50
739202	14	10/50
739400	14	10/50
739402	14	10/50
739600	14	10/50
739602	14	10/50

