

For conventional cabling, Wöhner offers a comprehensive range of panel components suitable for either plate or DIN-rail mounting. Fuses and the associated connection technology meet the highest safety and quality requirements set by international standards.

CUSTO®EasyBase

Space-saving fuse base D01 and D02 for mounting in the 45mm standard field section. The large dual function terminal allows direct convenient connection for all conductor types. The integrated cover and extensive shock protection provide a high degree of safety during installation, operation and maintenance.

TRITON®

Fully shock-protected fuse base according to DIN EN 50274 / BGV A3. For clip-on attachment or screw-mounting onto mounting rails according to DIN EN 60715. 1- and 3-pole models for D01, D02, DII and DIII.

AMBUS®EasySwitch

The mounting for the cylindrical fuses is for currents up to 32A (10 x 38) and only 18mm wide. With a short-circuit rating up to 100kA and a shock protection according to VDE 0106, the circuits up to 690V can be protected up to 80A (22 x 58, at 400V up to 125A). Versions with neutral conductor, LED, for semiconductor fuses, DC applications up to 1000V and with pilot switch available.

AMBUS®EasySwitch Class CC

For class CC fuses according to UL 248-4 up to 30A. According to American standards with a short-circuit rating up to 200kA. Versions with LED for fuse monitoring available.

AMBUS®J-Carrier

QUADRON®J-Carrier

For Class J fuses in compliance with UL 248-8. Compliant with American standard for fuses with a short-circuit capacity of up to 200kA. The design also protects from contact as required in many applications.

NH Fuse Bases and Neutral Conductors

Single-pole and three-pole NH fuse bases can be used to protect circuits up to 630A/690V. Matching disconnectable neutral conductor with an optimised design are also available.



AMBUS®EasySwitch

Holder for fuses 10 x 38

Version for photovoltaic applications up to 1000V DC

Models with LED for fuse monitoring

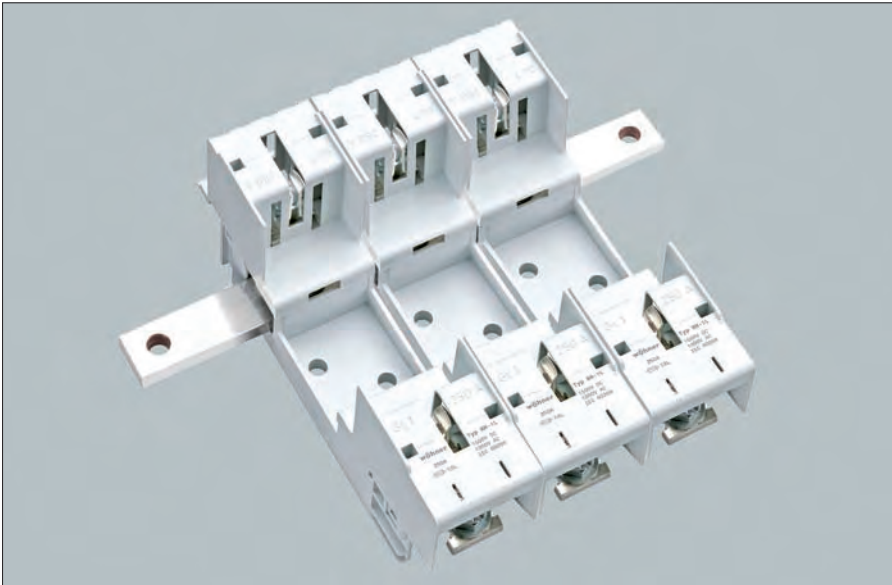


AMBUS®EasySwitch

Holder for fuses 10 x 85 and 14 x 85

Version for photovoltaic applications up to 1500V DC

Extensive shock protection, simple fuse changes



NEW

NH fuse base

Holder for NH fuses, size 1XL
(189mm long)

Version for photovoltaic applications
up to 1500V DC

Model for internal busbars up to
2 x 30 x 10mm

Extensive shock protection

Variable connection position

Panel fuse holder for photovoltaic applications:

AMBUS®EasySwitch

With its compact design for 10 x 38 fuses, this is the standard device in generator connection boxes. In the case of fuses belonging to class gPV, the area of application covers maximum 32A at up to 1000V DC. With a width of only 18mm, positioned for comfortable connection and featuring snap-in mounting on mounting rails, the AMBUS®EasySwitch can easily be installed in rows. The swivel handle allows for comfortable and safe fuse changes, with the holder designed for extensive shock protection. The LED model indicates the tripped fuse. For higher-level requirements, the AMBUS®EasySwitch is suitable for fuses 10 x 85 and 14 x 85: The holder is designed for voltages of up to 1500V DC. The fuses now achieve a current value of 25A; the maximum power dissipation for the fuse amounts to 6W. Its operation is extremely simple; just pull the handle to interrupt the electric circuit. The fuse carrier can then be completely removed; there is no need to touch the fuse. A cover prevents any inadvertent touching of the contacts in the holder. A comfortable connection position and snap-in mounting on the mounting rail add to the ease of operation.

NH fuse base

For gPV fuses with long fuse bodies. Can be used in the NH 1 XL version up to 250A at up to 1500V. The holder provides extensive shock protection and variable connection area, which can be equipped with connection screw M10 or wedge clamp terminals for the connection of aluminium conductors, etc. The NH base is designed to be screwed to the mounting plate. The model for busbar connection permits the use of shock-protected internal busbars up to 2 x 30 x 10mm.



31 971	31 973	31 555	31 548	31 559
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AMBUS® EasySwitch for photovoltaic

Holder for cylindrical fuses
with box terminals, snap-in mounting, shock protection as per DIN EN 50274.

AMBUS® EasySwitch, holder for cylindrical fuses, solar powerVersion

Size	Rated current / Rated voltage	Type	Width mm	Connection mm ²	Pack size	Weight kg/100 units	Part no.	
10 x 38	32A / 1000V DC	1-pole	18	0.75 – 25	12	6.3	31 971	17
10 x 38	32A / 1000V DC	1-pole with LED*	18	0.75 – 25	12	6.8	31 973	17
10/14 x 85	25A / 1500V DC	1-pole	23	0.75 – 25	5	9.2	31 555	17

* LED indicates blown fuse

Comb-type busbars, 1000V DC

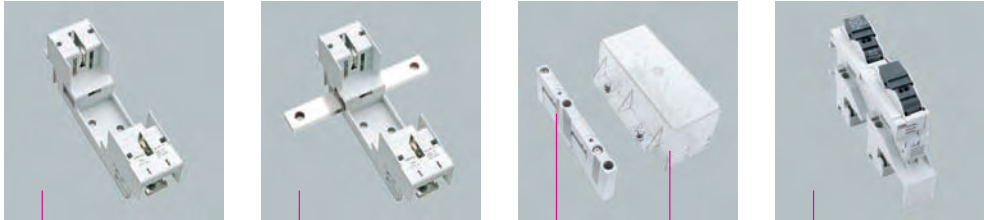
Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.	
1-pole, insulated, bridge, pitch 18mm	130A	80A	16	25	21.8	31 101	06
1-pole, insulated, bridge, pitch 18mm	200A	100A	25	10	47.5	31 548	06

Connecting terminal, for comb-type busbars

Type	Pack size	Weight kg/100 units	Part no.	
for 31 101, side connection up to 25mm ²	50	1.2	31 103	07
for 31 101, front connection up to 25mm ²	50	1.2	31 157	07
for 31 548, front connection up to 35mm ²	10	3.5	31 550	07

Use of gPV fuses, as per IEC/EN 60 269-6 for photovoltaic applications

Size	Rated current	Rated voltage	Rated short circuit breaking capacity	Power output	Pack size	Weight kg/100 units	Part no.	
10 x 38 (gPV)	10A	1000V DC	30kA/1000V DC	1.5W	10	0.6	31 544	17
	12A	1000V DC	30kA/1000V DC	1.6W	10	0.6	31 545	17
	16A	1000V DC	30kA/1000V DC	2.1W	10	0.6	31 546	17
	20A	1000V DC	30kA/1000V DC	2.5W	10	0.6	31 547	17
14 x 85 (gPV)	16A	1100V DC	30kA/1100V DC	3.8W	10	2.7	31 560	17
	20A	1100V DC	30kA/1100V DC	4.7W	10	2.7	31 559	17
	25A	1000V DC	30kA/1000V DC	5.9W	10	2.7	31 558	17



03 290	03 289	01 602	01 536	31 956
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NH fuse base for Photovoltaic

NH fuse base size 1XL, 1-pole, with shock protection
for uses of fuses size 1XL (189mm long)

Type	Rated current	Rated voltage	Size	Pack size	Weight kg/100 units	Part no	
M10 screw on both sides	250A	1000V AC / 1500V DC	1XL	3	53.0	03 290	10
incoming connection M10 screw, outgoing connection busbar 30 x 10	250A	1000V AC / 1500V DC	1XL	3	57.0	03 289	10

Accessories

Type	Size	Pack size	Weight kg/100 units	Part no	
grip lug cover	1XL	30	1.5	79 449	10

Type	Connection mm ²	Size	Pack size	Weight kg/100 units	Part no	
wedge clamp terminal, for Cu and Al* conductors rm, sm, f	50 – 240	1XL	1	19.9	33 167	09

2-pole busbar system for photovoltaic

1000 V DC

Universal-busbar system

Type	Busbar	Pack size	Weight kg/100 units	Part no	
2-pole with internal screw holes	12, 20, 30 x 5, 10	1	8.3	01 602	06

Cover cap

Type	Pack size	Weight kg/100 units	Part no	
for mounting to busbar support 01 602	1	5.3	01 536	07

AMBUS® EasyLiner, bus-mounting fuse holder, **2-pole**, 2-pole isolation, with spring terminals

Type	Rated current / Rated voltage	Pack size	Weight kg/100 units	Part no	
for fuses 10 x 38 IEC 60 269-6	32A / 1000V DC	6	12.2	31 956	01
for fuses 10 x 38 IEC 60 269-6 with LED 400–1000 V DC	32A / 1000V DC	6	12.2	31 960	01

Fuses are not included in delivery see page 5/1.



31 301	31 303	31 302	31 306	31 001	31 012	31 028
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CUSTO® EasyBase

D0 panel-mounting fuse base, shock protected design,
dual function terminal on both sides

CUSTO® EasyBase, fuse base, pitch 27mm

Thread / rated current / rated voltage	Type	Connection mm ²	Pack size	Weight kg/100 units	Part no.
E 14 / 16A / 400V AC, 250V DC	1-pole	1.5 – 35	9	7.6	31 301 03
	3-pole	1.5 – 35	3	23.0	31 302 03
E 18 / 63A / 400V AC, 250V DC	1-pole	1.5 – 35	9	7.6	31 303 03
	3-pole	1.5 – 35	3	23.0	31 306 03

Comb-type busbar, pitch 27mm, length 1m

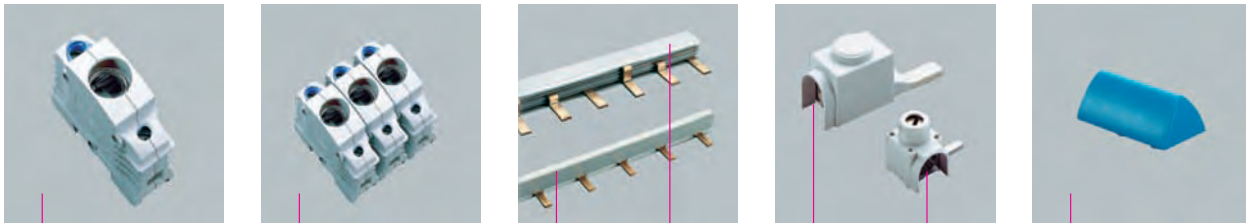
Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.
1-pole, plain, bridge	200A	100A	30	10	31.5	31 001 06
1-pole, insulated, bridge	130A	80A	16	25	19.0	31 014 06
1-pole, insulated, bridge	220A	130A	35	10	50.0	31 057 06
3-pole, insulated, bridge, 400V	130A	80A	16	10	56.2	31 012 06
3-pole, insulated, bridge, 400V	220A	130A	35	4	125.0	31 056 06

Connecting terminal, for comb-type busbar as bridge version

for 1-pole comb-type busbars 16mm ² , side connection up to 50mm ²	25	2.5	31 028 07
for 3-pole comb-type busbars 16mm ² , side connection up to 50mm ²	25	2.9	31 029 07
for 3-pole comb-type busbars 16mm ² , front connection up to 50mm ²	25	2.9	31 085 07
for 1-pole comb-type busbars 35mm ² , front connection up to 95mm ²	3	9.0	01 198 07
for 3-pole comb-type busbars 35mm ² , front connection up to 95mm ²	3	9.3	01 228 07
a connecting terminal is needed for each phase			

End cap

for 3-pole comb-type busbars 16mm ²	50	0.1	31 027 06
for 3-pole comb-type busbars 35mm ²	10	0.2	31 084 06



31 286	31 288	31 014	31 012	01 198	31 028	31 086
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TRITON®

D0 panel-mounting fuse base, shock protection in accordance with DIN EN 50274/**BGV A3** for industrial applications
with dual function terminal on supply side, box terminal on outgoing side, with clip-on mounting

TRITON®, fuse base, pitch 27mm

Thread / rated current / rated voltage	Type	Connection mm ²	Pack size	Weight kg/100 units	Part no.
E 14 / 16A / 400V AC, 250V DC	1-pole	1.5 – 35	9	12.8	31 286
	3-pole	1.5 – 35	3	38.4	31 288
E 18 / 63A / 400V AC, 250V DC	1-pole	1.5 – 35	9	13.9	31 291
	3-pole	1.5 – 35	3	41.4	31 293

Comb-type busbar, pitch 27mm, length 1m

Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.
1-pole, insulated, fork	130A	80A	16	25	24.6	31 024
3-pole, insulated, fork, 400V	130A	80A	16	10	56.0	31 026
1-pole, insulated, bridge	130A	80A	16	25	19.0	31 014
1-pole, insulated, bridge	220A	130A	35	10	50.0	31 057
3-pole, insulated, bridge, 400V	130A	80A	16	10	56.2	31 012
3-pole, insulated, bridge, 400V	220A	130A	35	4	125.0	31 056

End cap, for insulated comb-type busbars

for 3-pole comb-type busbars 16mm ²	50	0.1	31 027
for 3-pole comb-type busbars 35mm ²	10	0.2	31 084

Connection terminal, for comb-type busbar as bridge version

for 1-pole comb-type busbars 16mm ² side connection up to 50mm ²	25	2.5	31 028
for 3-pole comb-type busbars 16mm ² , side connection up to 50mm ²	25	2.9	31 029
for 3-pole comb-type busbars 16mm ² , front connection up to 50mm ²	25	2.9	31 085
for 1-pole comb-type busbars 35mm ² , front connection up to 95mm ²	3	9.0	01 198
for 3-pole comb-type busbars 35mm ² , front connection up to 95mm ²	3	9.3	01 228

a connecting terminal is needed for each phase

Label holder

Type	Pack size	Weight kg/100 units	Part no.
for clipping onto all Triton fuse bases	100	0.1	31 086
for label 78 801 and clip-on tag (for example, Siemens)			

Label

clip, 20 x 9mm	100	0.1	31 004
self-adhesive labels (108 pieces per A5 sheet)	1	0.4	78 801



31 173	31 175	31 174	31 176	31 086	31 309	31 310
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TRITON®

D panel-mounting fuse base, shock protection in accordance with DIN EN 50274 / **BGV A3** for industrial applications
with dual function terminal on supply side, box terminal on outgoing side, with clip-on mounting and screw mounting

TRITON®, D panel-mounting fuse base

Thread / rated current / rated voltage	Type	Connection mm ²	Pack size	Weight kg/100 units	Part no.
E 27 / 25A / 500V AC, DC	1-pole	1.5 – 35	9	15.2	31 173 02
E 27 / 25A / 500V AC, DC	3-pole	1.5 – 35	3	45.7	31 174 02
E 33 / 63A / 500V AC, DC*	1-pole	1.5 – 35	9	18.6	31 175 02
E 33 / 63A / 500V AC, DC*	3-pole	1.5 – 35	3	53.8	31 176 02

Comb-type busbar, insulated, length 1m

Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.
1-pole, bridge, for 31 173	130A	80A	16	25	21.5	31 309 06
3-pole, bridge, for 31 174, 400V	130A	80A	16	10	51.4	31 310 06
1-pole, bridge, for 31 175	130A	80A	16	25	21.0	31 311 06
3-pole, bridge, for 31 176, 400V	130A	80A	16	10	50.5	31 312 06

End cap, for insulated comb-type busbars

for 3-pole comb-type busbars 16mm ²	50	0.1	31 027 06
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Connection terminal, for isolated comb-type busbars

for 1-pole comb-type busbars 16mm ² , side connection up to 50mm ²	25	2.5	31 028 07
for 3-pole comb-type busbars 16mm ² , side connection up to 50mm ²	25	2.9	31 029 07
for 3-pole comb-type busbars 16mm ² , front connection up to 50mm ²	25	2.9	31 085 07
a connecting terminal is needed for each phase			

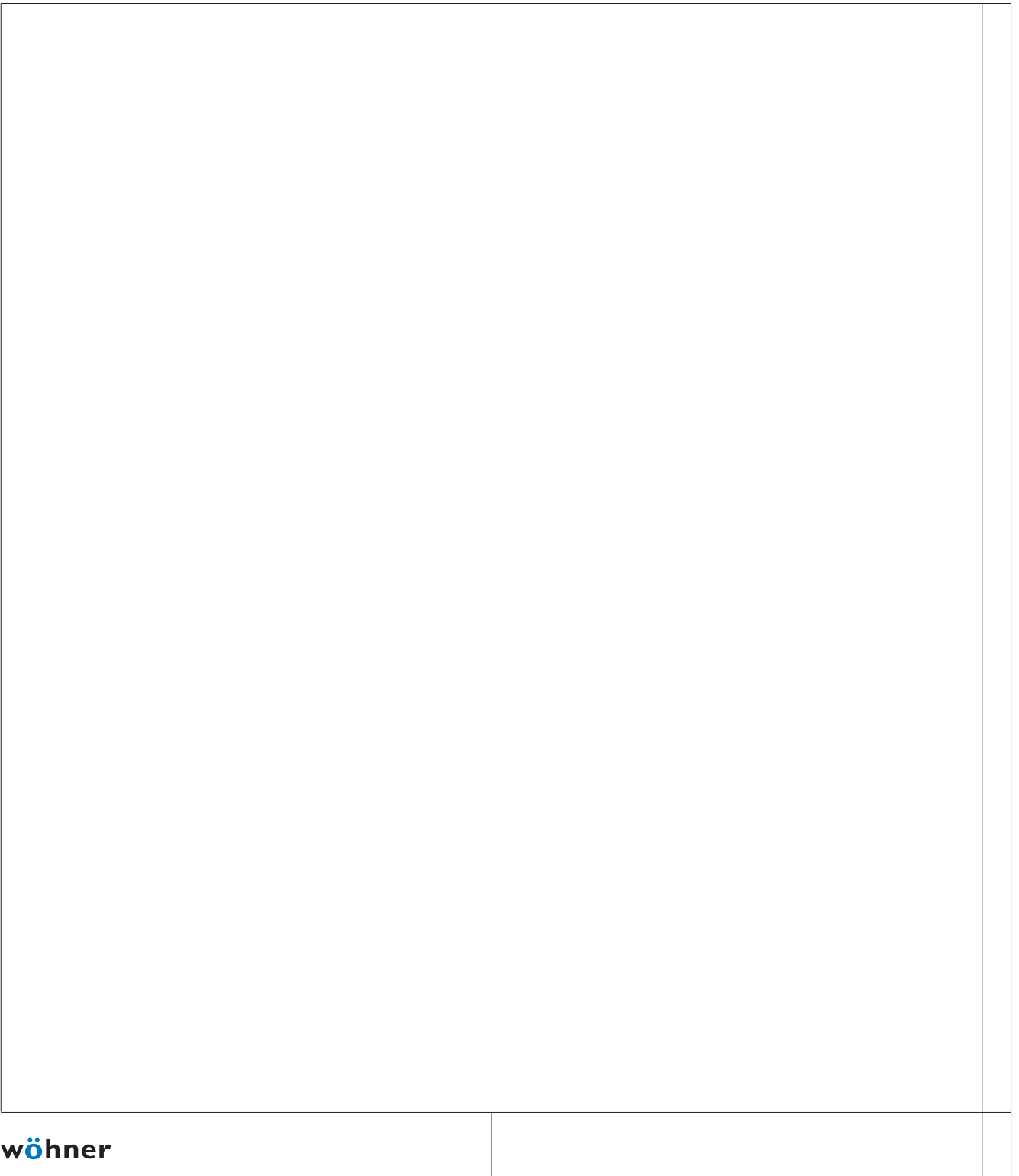
Label holder

Type	Pack size	Weight kg/100 units	Part no.
for clipping onto all Triton fuse bases	100	0.1	31 086 02
for label 78 801 and clip-on tag (for example, Siemens)			

Label

clip, 20 x 9mm	100	0.1	31 004 03
self-adhesive labels (108 pieces per A5 sheet)	1	0.4	78 801 02

* as per DIN VDE 0636-3011 also 690V AC/600 V DC





UL-certified products are highlighted in grey

31 105	31 110	31 123	31 273
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AMBUS® EasySwitch

Holder for cylindrical fuses with box terminals,
clip-on mounting, shock protection in accordance with DIN EN 50274

AMBUS® EasySwitch, holder for cylindrical fuses, standard model, without neutral conductor

Size	Rated current / Rated voltage	Type	Width mm	Connection	Pack size	Weight kg/100 units	Part no.	
8 x 31	25A / 400V AC, 250V DC	1-pole	18	1.5 – 25mm ²	12	6.3	31 105	17
10 x 38	32A / 690V AC, 440V DC	1-pole	18	0.75 – 25mm ² / AWG 18–4	12	6.3	31 110	17
		2-pole	36	0.75 – 25mm ² / AWG 18–4	6	12.8	31 112	17
		3-pole	54	0.75 – 25mm ² / AWG 18–4	4	19.3	31 113	17
14 x 51	50A / 690V AC, 440V DC	1-pole	27	1.5 – 35mm ² / AWG 14–2	6	9.7	31 115	17
		2-pole	54	1.5 – 35mm ² / AWG 14–2	3	20.2	31 117	17
		3-pole	81	1.5 – 35mm ² / AWG 14–2	2	30.4	31 118	17
22 x 58	125A / 690V AC, 440V DC	1-pole	36	4 – 50mm ² / AWG 10–1/0	6	15.8	31 120	17
		2-pole	72	4 – 50mm ² / AWG 10–1/0	3	32.2	31 122	17
		3-pole	108	4 – 50mm ² / AWG 10–1/0	2	48.6	31 123	17

AMBUS® EasySwitch, holder for cylindrical fuses, standard model, neutral conductor mounted on the right

10 x 38	32A / 690V AC, 440V DC	1-pole + N	36	0.75 – 25mm ² / AWG 18–4	6	13.3	31 111	17
		3-pole + N	72	0.75 – 25mm ² / AWG 18–4	3	27.1	31 114	17
14 x 51	50A / 690V AC, 440V DC	1-pole + N	54	1.5 – 35mm ² / AWG 14–2	3	21.8	31 116	17
		3-pole + N	108	1.5 – 35mm ² / AWG 14–2	1	42.7	31 119	17
22 x 58	125A / 690V AC, 440V DC	1-pole + N	72	4 – 50mm ² / AWG 10–1/0	3	35.8	31 121	17
		3-pole + N	144	4 – 50mm ² / AWG 10–1/0	1	67.5	31 124	17

AMBUS® EasySwitch, holder for cylindrical fuses, standard model, neutral conductor mounted on the left

10 x 38	32A / 690V AC, 440V DC	1-pole + N int.	18	1.5 – 10mm ²	12	9.0	31 273	17
		3-pole + N int.	54	1.5 – 10mm ²	4	22.0	31 274	17
14 x 51	50A / 690V AC, 440V DC	3-pole + N	108	1.5 – 35mm ² / AWG 14–2	1	42.7	31 168	17
22 x 58	125A / 690V AC, 440V DC	3-pole + N	144	4 – 50mm ² / AWG 10–1/0	1	67.5	31 171	17

AMBUS® EasySwitch, mounting for cylindrical fuses, N-Module

8 x 31		N	18	1.5 – 25mm ²	12	7.1	31 233	17
10 x 38		N	18	0.75 – 25mm ² / AWG 18–4	12	6.9	31 258	17



UL-certified products are highlighted in grey

31 130	31 276	31 940	31 941
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AMBUS® EasySwitch

Holder for cylindrical fuses
with box terminals, clip-on mounting, shock protection in accordance with DIN EN 50274

AMBUS® EasySwitch, holder for cyl. fuses, model for semiconductor fuses

Size	Rated current / Rated voltage	Type	Width mm	Connection	Pack size	Weight kg/100 units	Part no.
10 x 38	32A / 690V AC, 440V DC	1-pole	18	0.75 – 25mm ² / AWG 18–4	12	6.3	31 275
		2-pole	36	0.75 – 25mm ² / AWG 18–4	6	12.7	31 276
		3-pole	54	0.75 – 25mm ² / AWG 18–4	4	19.3	31 277
14 x 51	50A / 690V AC, 440V DC	1-pole	27	1.5 – 35mm ² / AWG 14–2	6	9.7	31 278
		2-pole	54	1.5 – 35mm ² / AWG 14–2	3	20.2	31 279
		3-pole	81	1.5 – 35mm ² / AWG 14–2	2	30.4	31 280
22 x 58	125A / 690V AC, 440V DC	1-pole	36	4 – 50mm ² / AWG 10–1/0	6	15.8	31 281
		2-pole	72	4 – 50mm ² / AWG 10–1/0	3	32.2	31 282
		3-pole	108	4 – 50mm ² / AWG 10–1/0	2	48.6	31 283

AMBUS® EasySwitch, holder for cyl. fuses, model with LED 110–690V AC/DC

10 x 38	32A / 690V AC, 440V DC	1-pole	18	0.75 – 25mm ² / AWG 18–4	12	6.8	31 130
		2-pole	36	0.75 – 25mm ² / AWG 18–4	6	13.7	31 132
		3-pole	54	0.75 – 25mm ² / AWG 18–4	4	20.7	31 133
14 x 51	50A / 690V AC, 440V DC	1-pole	27	1.5 – 35mm ² / AWG 14–2	6	9.8	31 135
		3-pole	81	1.5 – 35mm ² / AWG 14–2	2	30.5	31 138
22 x 58	125A / 690V AC, 440V DC	1-pole	36	4 – 50mm ² / AWG 10–1/0	6	15.9	31 140
		3-pole	108	4 – 50mm ² / AWG 10–1/0	2	48.7	31 143

LED indicates blown fuse

AMBUS® EasySwitch, holder for cyl. fuses, model with LED 12–72V AC/DC

10 x 38	32A / 12–72V AC/DC	1-pole	18	0.75 – 25mm ² / AWG 18–4	12	6.8	31 930
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LED indicates blown fuse

AMBUS® EasySwitch, holder for cyl. fuses, also available for semiconductor fuses with pilot switch

Pilot switch indicates if no fuse is inserted, a holder is open or a fuse (with striker) has been tripped.

14 x 51	50A / 690V AC, 440V DC	1-pole	27	1.5 – 35mm ² / AWG 14–2	6	11.6	31 940
		2-pole	54	1.5 – 35mm ² / AWG 14–2	3	23.5	31 972
		3-pole	81	1.5 – 35mm ² / AWG 14–2	2	34.6	31 941
22 x 58	125A / 690V AC, 440V DC	1-pole	36	4 – 50mm ² / AWG 10–1/0	6	18.1	31 942
		2-pole	72	4 – 50mm ² / AWG 10–1/0	3	36.6	31 957
		3-pole	108	4 – 50mm ² / AWG 10–1/0	2	54.1	31 943



31 014	31 012	01 198	31 028	31 267	31 939
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Accessories

for AMBUS®EasySwitch, holder for cylindrical fuses

Connection sets, for customised combinations of multi-pole units

Type	Pack size	Weight kg/100 units	Part no.
8 x 31, 2-pole, 10 x 38, 2-pole	1	2.6	31 267
8 x 31, 3-pole, 10 x 38, 3-pole	1	3.8	31 268
8 x 31, 4-pole, 10 x 38, 4-pole	1	5.0	31 524
14 x 51, 2-pole	1	3.6	31 269
14 x 51, 3-pole	1	5.8	31 270
22 x 58, 2-pole	1	4.6	31 271
22 x 58, 3-pole	1	6.8	31 272

Each set allows you to create ten 2- or 3-pole combinations.

Comb-type busbar, insulated, bridge, 1m long

Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.
1-pole, pitch 18mm	130A	80A	16	25	21.8	31 101
3-pole, pitch 18mm, 400V	130A	80A	16	10	59.4	31 102
1-pole, pitch 27mm	130A	80A	16	25	19.0	31 014
3-pole, pitch 27mm, 400V	130A	80A	16	10	56.2	31 012
1-pole, pitch 27mm	220A	130A	35	10	50.0	31 057
3-pole, pitch 27mm, 400V	220A	130A	35	4	125.0	31 056

Connection terminal, for comb-type busbars

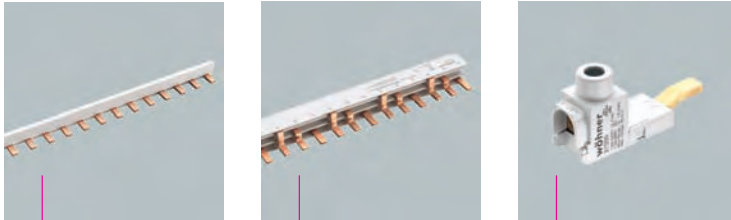
Type	Pack size	Weight kg/100 units	Part no.
for 31 101 and 31 102, side connection up to 25mm ²	50	1.2	31 103
for 31 101 and 31 102, front connection up to 25mm ²	50	1.2	31 157
for 31 014, side connection up to 50mm ²	25	2.5	31 028
for 31 012, side connection up to 50mm ²	25	2.9	31 029
for 31 012, front connection up to 50mm ²	25	2.9	31 085
for 31 057, front connection up to 95mm ²	3	9.0	01 198
for 31 056, front connection up to 95mm ²	3	9.3	01 228

End cap, for comb-type busbars

for 3-pole comb-type busbars 16mm ²	50	0.1	31 027
for 3-pole comb-type busbars 35mm ²	10	0.2	31 084

Label, for AMBUS®EasySwitch
not for sizes 8 x 31, part no. 31 273 and 31 274

100 strips with 10 signs each 5mm wide	1000	0.1	31 939
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UL-certified products are highlighted in grey

31 548	31 549	31 550
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Accessories

for AMBUS® EasySwitch, holder for cylindrical fuses

Comb-type busbar, 1m long

Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.	
1-pole, insulated, bridge, pitch 18mm	200A	100A	25	10	47.5	31 548	06
2-pole, insulated, bridge, pitch 18mm, 690V AC/DC	200A	100A	25	10	81.0	31 561	06
3-pole, insulated, bridge, pitch 18mm, 690V	200A	100A	25	10	113.3	31 549	06

Connection terminal, for comb-type busbar

Type	Connection mm ²	Pack size	Weight kg/100 units	Part no.	
for 31 548 and 31 549	35	10	3.5	31 550	07

End cap, for comb-type busbar, 3-pole

for 31 549 and 31 561		20	0.2	31 552	06
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UL-certified products are highlighted in grey

31 295	31 296	31 297	31 298
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AMBUS® EasySwitch Class CC

Class CC fuse holder, shock-protected, clip-on mounting
for Class J fuses in compliance with UL 248-4

AMBUS® EasySwitch Class CC, holder for cylindrical Class CC fuses, **standard model**

Rated current / Rated voltage	Type	Width mm	Connection	Pack size	Weight kg/100 units	Part no.	
30A/600V AC	1-pole	18	0.75 – 25mm ² / AWG 18 – 4	12	6.6	31 295	17
	2-pole	36		6	13.1	31 296	17
	3-pole	54		4	19.9	31 297	17

AMBUS® EasySwitch Class CC, holder for cylindrical Class CC fuses, **model with LED 110–600V AC / DC**

30A/600V AC	1-pole	18	0.75 – 25mm ² / AWG 18 – 4	12	6.7	31 298	17
	2-pole	36		6	13.3	31 299	17
	3-pole	54		4	20.2	31 300	17

AMBUS® EasySwitch Class CC, holder for cylindrical Class CC fuses, **model with LED 12–72V AC / DC**

30A / 12–72V AC	1-pole	18	0.75 – 25mm ² / AWG 18 – 4	12	6.7	31 929	17
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Accessories

for AMBUS® EasySwitch, holder for cylindrical fuses

Comb-type busbar, insulated, bridge, 1m long

Type	Supply centre	Supply side	Cross section mm ²	Pack size	Weight kg/100 units	Part no.	
1-pole, pitch 18mm, 600 V AC/DC	200A	100A	25	10	47.5	31 548	06
2-pole, pitch 18mm, 600 V AC/DC	200A	100A	25	10	81.0	31 561	06
3-pole, pitch 18mm, 600 V AC	200A	100A	25	10	113.3	31 549	06

Connection terminal, for comb-type busbars

Type	Connection mm ²	Pack size	Weight kg/100 units	Part no.
for 31 548 and 31 549	35	10	3.5	31 550

End cap, for comb-type busbars, 3-pole

for 31 549		20	0.2	31 552	06
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UL-certified products are highlighted in grey

31 284	31 287	33 408	33 409
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AMBUS® J-Carrier / QUADRON® J-Carrier

Class J fuse holder, shock-protected model

for Class J fuses in compliance with UL 248-8

AMBUS® J-Carrier, class J fuse holder, clip-on mounting, standard model

Rated current / Rated voltage	Type	Width mm	Connection	Pack size	Weight kg/100 units	Part no.	
30A/600V AC (21 x 57)	1-pole	36	0.75 – 50mm ² / AWG 18–1	6	15.8	31 284	16
	2-pole	72	0.75 – 50mm ² / AWG 18–1	3	32.2	31 285	16
	3-pole	108	0.75 – 50mm ² / AWG 18–1	2	48.6	31 287	16
60A/600V AC (27 x 60)	1-pole	40	2.5 – 50mm ² / AWG 14–1	6	18.2	31 920	16
	2-pole	80	2.5 – 50mm ² / AWG 14–1	3	37.0	31 921	16
	3-pole	120	2.5 – 50mm ² / AWG 14–1	2	55.9	31 922	16

AMBUS® J-Carrier, class J fuse holder, clip-on mounting, model with LED 110–600V AC/DC

30A/600V AC (21 x 57)	1-pole	36	0.75 – 50mm ² / AWG 18–1	6	15.8	31 932	16
	2-pole	72	0.75 – 50mm ² / AWG 18–1	3	32.2	31 933	16
	3-pole	108	0.75 – 50mm ² / AWG 18–1	2	48.6	31 934	16
60A/600V AC (27 x 60)	1-pole	40	2.5 – 50mm ² / AWG 14–1	6	18.2	31 923	16
	2-pole	80	2.5 – 50mm ² / AWG 14–1	3	37.0	31 924	16
	3-pole	120	2.5 – 50mm ² / AWG 14–1	2	55.9	31 925	16

QUADRON® CrossLinkCarrier Class J, Class J fuse holder, screw-on

100 A/600 V AC* (29 x 117)	3-pole	106	6.0 – 70mm ² / AWG 10–2/0	1	107.0		33 408	16
200 A/600 V AC* (41 x 146)	3-pole	184	35 – 150mm ² / AWG 2–MCM300	1	203.0		33 409	16

QUADRON® J-Carrier, Class J fuse holder, screw-on

400A/600V AC (54 x 181)	3-pole	256	16 – 300mm ² / AWG4–MCM600	1	672.0		33 308	16
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Fuses in the accessories chapter

* Delivery on request.



03 351	03 760	03 289	03 290	79 449	79 448
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NH fuse bases

690V AC / 440V DC

NH fuse base size 00, barrier type

Type	Rated current	Size	Poles	Connection mm ²	Pack size	Weight kg/100 units	Part no.	
on both sides screw M8	160A	00	1	70	10	12.6	03 350	10
	160A	00	3	70	4	45.7	03 351	10
on both sides clamp	160A	00	1	70	10	13.0	03 354	10
	160A	00	3	70	4	45.5	03 355	10

NH fuse base size 00 – 1 – 2 – 3, shock protection cover type

on both sides screw M8	160A	00	1	70	12	15.2	03 758	10
	160A	00	3	70	4	48.4	03 759	10
on both sides clamp	160A	00	1	70	12	15.5	03 760	10
	160A	00	3	70	4	49.4	03 761	10
screw M8 on one side, clamp 70mm ² on other side	160A	00	3	70	4	49.4	03 749	10
on both sides screw M10	250A	1	1	150	3	48.6	03 762	10
	250A	1	3	150	1	158.3	03 763	10
on both sides clamp	250A	1	1	150	3	51.6	03 764	10
	250A	1	3	150	1	161.6	03 765	10
on both sides screw M10	400A	2	1	240	3	93.1	03 766	10
	400A	2	3	240	1	288.3	03 767	10
on both sides screw M12	630A	3	1	240	3	110.8	03 768	10
	630A	3	3	240	1	340.0	03 769	10

NH fuse base, size 1XL, with shock protection for fuse links, size 1XL, 189mm long, up to 1000V AC / 1500V DC

M10 screw on both side	250A	1XL	1	150	3	53.0	03 290	10
incoming connection M10 screw, outgoing connection busbar 30 x 10	250A	1XL	1	150	3	57.0	03 289	10

Grip lug cover, suitable for NH bases with shock protection

Type	Size	Pack size	Weight kg/100 units	Part no.	
1 unit required to cover a fuse	00	30	1.2	79 448	10
2 units required to cover a fuse	1 – 3	30	1.5	79 449	10

Barrier

Type	Pack size	Weight kg/100 units	Part no.	
suitable for NH bases 03 350 / 03 351 / 03 354 / 03 355 / 03 620 / 03 668	100	2.2	03 377	10

Barrier support, for NH fuse base external barrier

suitable for NH bases 03 350 / 03 351 / 03 354 / 03 355	10	0.8	03 359	10
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03 620

03 668

03 213

03 193

03 198

Accessories

for NH fuse bases

Neutral conductor, screw-mounting

Rated current	Connection	Type	Pack size	Weight kg/100 units	Part no.	
160A	70 / 12 x 10mm ²	clamp on both sides	10	14.1	03 620	10
160A	70 / 120mm ²	screw M8 on both sides	10	14.2	03 519	10

can be attached from the side to 3-pole NH base size 00

Neutral conductor, disconnectable, for screw-on or clip-on attachment to mounting rail DIN EN 60 715

63A	10mm ²	tunnel terminal	50	2.6	05 188	10
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Neutral conductor, disconnectable, screw-mounting

160A	70mm ²	clamp on both sides	10	19.2	03 668	10
250A	M8	screw on both sides	10	19.5	03 657	10
400A	M10	screw on both sides	3	58.9	03 757	10
630A	M12	screw on both sides	3	58.9	03 213	10

Connecting terminal

Rated current	Connection	Dimensions	Pack size	Weight kg/100 units	Part no.	
160A	clamp on both sides 70mm ²	60mm	10	9.1	03 193	10
		125mm	10	14.6	03 173	10
250A	screw M10 on both sides 120mm ²	100mm	10	16.8	03 195	10
		200mm	10	30.6	03 196	10
630A	screw M12 on both sides 240mm ²	100mm	10	25.6	03 197	10
		200mm	10	42.0	03 198	10

Combination options for NH fuse bases and neutral conductors

Type	Rated current	Fixing	Poles	NH base	Neutral conductor
clamp on both sides	160A	neutral conductor can be attached to the NH base	3-pole + N	03 355	03 620
screw M8 on both sides	160A		3-pole + N	03 351	03 519

further combinations possible by screwing on NH base and neutral conductor separately

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