

Low-Voltage Fuse Systems

NEOZED Fuse System

NEOZED fuse links

Selection and ordering data

Size	I_n	Identification color	Order No.	Price	PG	Weight 1 item	PS*/ P. unit
	A			1 item		kg	Items
Rated voltage 400 V AC/250 V DC, utilization category gL/gG							
Consumer packing, package of 10							
	D01	2	pink	5SE2 302	016	0.006	10
		4	brown	5SE2 304	016	0.006	10
		6	green	5SE2 306	016	0.006	10
		10	red	5SE2 310	016	0.007	10
		13	black	5SE2 013-2A	016	0.007	10
	D02	16	gray	5SE2 316	016	0.007	10
		20	blue	5SE2 320	016	0.012	10
		25	yellow	5SE2 325	016	0.013	10
		32	black	5SE2 332	016	0.014	10
		35	black	5SE2 335	016	0.014	10
	D03	40	black	5SE2 340	016	0.014	10
		50	white	5SE2 350	016	0.015	10
		63	copper	5SE2 363	016	0.016	10
		80	silver	5SE2 280	016	0.039	10
		100	red	5SE2 300	016	0.042	10
Version for Italy only (no approvals)							
	D01	20	blue	5SE2 820	016	0.011	10
		25	yellow	5SE2 825	016	0.012	10

NEOZED fuse links SILIZED (utilization category gR)

Selection and ordering data

Size	I_n	Order No.	Price	PG	Weight 1 item	PS*/ P. unit
	A		1 item		kg	Items
Rated voltage 400 V AC/250 V DC, utilization category gR						
Consumer packing, package of 10						
	D01	10	5SE1 310	016	0.006	10
		16	5SE1 316	016	0.007	10
	D02	20	5SE1 320	016	0.012	10
		25	5SE1 325	016	0.012	10
		35	5SE1 335	016	0.012	10
		50	5SE1 350	016	0.013	10
		63	5SE1 363	016	0.014	10

Selection and ordering data

		Size	I_n	Matching cover	Terminals ¹⁾	MW	Order No.	Price 1 item	PG	Weight 1 item kg	PS*/ P. unit Items
with protection against contact BGV A2 (VBG4), molded plastic											
	1-pole 	D01	16	–	FR2	1.5	5SG1 300 5SG1 700		016	0.150	1/6
		D02	63	–							
	3-pole 	D01	16	–	FR2	4.5	5SG5 300 5SG5 700		016	0.450	1/2
		D02	63	–							
 	1-pole with cover 	D01	16	(A1)	R	1.5	5SG1 330 5SG1 730		016	0.068	1/15
		D02	63	(A1)		1.5					
	without cover 	D01	16	A1	R	1.5	5SG1 331 5SG1 731		016	0.056	1/15
		D02	63	A1		1.5					
	3-pole with cover 	D01	16	(A2)	R	4.5	5SG5 330 5SG5 730		016	0.216	1/5
		D02	63	(A2)		4.5					

(A1) means that the fuse base is supplied with cover as standard.
A1 means that the fuse base is supplied without cover,
the cover can be ordered separately as a spare part.

1) Terminal model, see ET B1 T 2005.

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Selection and ordering data

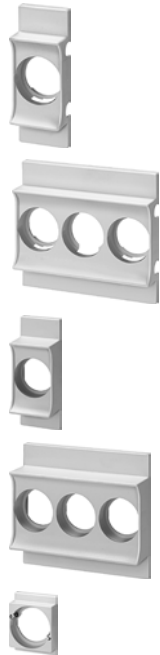
	Size	I_n	Matching cover	Terminals ¹⁾	MW	Order No.	Price 1 item	PG	Weight 1 item kg	PS* / P. unit Items
Ceramic										
   	1-pole									
	with cover									
		D01	16	(A4)	BB	1.5	5SG1 553	016	0.083	1/15
		D02	63	(A10)	SS	1.5	5SG1 653	016	0.093	1/15
		D02	63	(A10)	KS	1.5	5SG1 693	016	0.090	1/15
	without cover									
		D01	16	A4	BB	1.5	5SG1 595	016	0.071	1/15
		D02	63	A10	SS	1.5	5SG1 655	016	0.081	1/15
		D02	63	A10	KS	1.5	5SG1 695	016	0.078	1/15
		D03	100	A6, A9	KS	2.5	5SG1 812	016	0.176	1/10
	for screw connection only, without cover									
		D01	16	A4	BB	1.5	5SG1 590	016	0.061	1/15
		D02	63	A10	SS	1.5	5SG1 650	016	0.078	1/15
		D03	100	A6, A9	KS	2.5	5SG1 810	016	0.176	1/10
	with cap									
		D01	16	(A8)	BB	1.5	5SG1 594	016	0.105	1/15
		D02	63	(A8)	SS	1.5	5SG1 694	016	0.115	1/15
		D03	100	(A9)	KS	2.5	5SG1 813	016	0.242	1/10
  	3-pole									
	with cover									
		D01	16	(A5)	BB	4.5	5SG5 553	016	0.263	1/5
		D02	63	(A11)	SS	4.5	5SG5 653	016	0.240	1/5
		D02	63	(A11)	KS	4.5	5SG5 693	016	0.290	1/5
	without cover									
		D01	16	A5	BB	4.5	5SG5 555	016	0.228	1/5
		D02	63	A11	SS	4.5	5SG5 655	016	0.265	1/5
		D02	63	A11	KS	4.5	5SG5 695	016	0.255	1/5
	for screw connection only, without cover									
		D01	16	A5	BB	4.5	5SG5 550	016	0.228	1/5
		D02	63	A11	SS	4.5	5SG5 650	016	0.260	1/5
		D02	63	A11	KS	4.5	5SG5 690	016	0.250	1/5

(A4) means that
the fuse base is supplied with cover as standard.
A4 means that
the fuse base is supplied without cover,
the cover can be ordered separately as a spare part.

1) Terminal model, see ET B1 T 2005.

NEOZED fuse bases

Accessories

		MW	Order No.	Price	PG	Weight 1 item	PS*/ P. unitP. unit
				1 item		kg	Items
NEOZED covers made of molded plastic							
	Cover A1 (for sizes D01, D02), clip-on	1.5	5SH5 244		016	0.008	1/15
	Cover A2 (for sizes D01, D02), clip-on	4.5	5SH5 245		016	0.017	1/5
	Cover A4 (for size D01), clip-on	1.5	5SH5 251		016	0.012	1/15
	Cover A10 (for size D02), clip-on	1.5	5SH5 253		016	0.020	1/15
	Cover A5 (for size D01), clip-on	4.5	5SH5 252		016	0.035	1/5
	Cover A11 (for size D02), clip-on	4.5	5SH5 254		016	0.045	1/5
	Cover A6 (for size D03), screw-on	2.5	5SH5 233		016	0.021	1/20
NEOZED caps made of molded plastic							
	Cover A8, clip-on	–	5SH5 235		016	0.034	1/20
	Cover A9, screw-on	–	5SH5 234		016	0.066	1/10

* You can order this quantity or a multiple thereof.

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NEOZED fuse bases

Accessories

	Size	Length approx.	Conductor cross-section	Load capacity up to	for Terminals ¹⁾	MW	Order No.	Price 1 item	PG	Weight 1 item	PS*/P. unit
		mm	mm ²	A						kg	Items
Busbars											
The load capacity values are valid for centered infeed.											
Fork-type terminals, non-insulated											
	1-pole										
	D01	1000	20	116	R, K	1.5	5SH5 321		016	0.214	1/50
	D02	1000	36	168	R, K	1.5	5SH5 322		016	0.321	1/50
Fork-type terminals, insulated											
	1-pole										
	D01/D02	1000	24	160	R, FR2, K	1.5	5SH5 517		016	0.550	1/50
	3-pole										
	D01/D02	1000	16	120	R, K	1.5	5SH5 320		016	0.843	1/20
	D01/D02	1000	16	120	FR2, K	1.5	5SH5 515		016	0.584	1/10
Pins, insulated											
Degree of pollution 2											
	1-pole										
	D01/D02	1000	16	130	S	1.5	5SH5 324		016	0.320	1/50
	3-pole										
	D01/D02	1000	16	120	S	1.5	5SH5 323		016	0.843	1/20
	D01	1000	16	120	FR1	1	5SH5 512		016	0.630	1/15
	D01	216	16	120	FR2, K	1	5ST2 204		027	0.090	1/25
End caps for busbars											
	for 5SH5 320, 5SH5 323, 5SH5 512, 5ST2 204						5SH5 514		016	0.001	10
	for 5SH5 515, 5SH5 517, 5SH5 324						5ST2 156		027	0.017	10
Busbar adapters											
	for clipping onto busbars						5SH5 503		016	0.280	1
	12 mm × 5 mm, with 40 mm center clearance, device width 4.5 MW, with connection cables, 3 mm × 16 mm ² for rated current 63 A, for mounting of modular installation devices										
Busbar adapter for clipping onto busbars with 60 mm center clearance, see SR60 busbar system											

1) Terminal model, see ET B1 T 2005.

Accessories

Version/Size	Order No.	Price	PG	Weight	PS*/
				1 item	P. unit
		1 item		kg	Items
Busbar terminals					
 non-insulated, pin-type for conductors from 6 mm ² ... 35 mm ²	5ST2 203		027	0.001	1/20
 insulated, for clipping onto fork-type or pin-type for conductors from 6 mm ² ... 35 mm ² not suitable for 55 mm mounting depth	5ST2 157		027	0.030	1
 insulated, fork-type for conductors from 6 mm ² ... 25 mm ²	5SH5 328		016	0.014	10
 insulated, pin-type for conductors from 2 mm ² ... 25 mm ²	5SH5 327		016	0.014	10
 non-insulated, pin-type for two conductors, each from 2 mm ² ... 16 mm ²	5SH5 326		016	0.016	1/10
NEOZED screw caps					
 molded plastic, with inspection hole D01	5SH4 116		016	0.007	10
 D02	5SH4 163		016	0.008	10
 ceramic D01, sealable	5SH4 316		016	0.014	10
 D02, sealable	5SH4 363		016	0.015	10
 D03	5SH4 100		016	0.070	3
 ceramic, with inspection hole D01	5SH4 317		016	0.014	10
 D02	5SH4 362		016	0.017	10

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Low-Voltage Fuse Systems

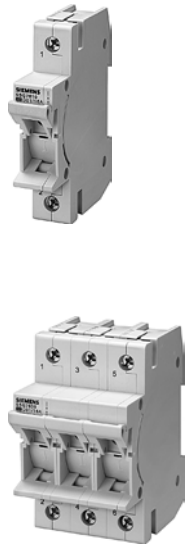
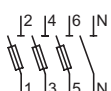
NEOZED Fuse System

NEOZED fuse bases

Accessories

	Size	for fuse	Identification color	Order No.	Price	PG	Weight 1 item	PS*/P. unit
		up to A			1 item		kg	Items
	NEOZED adapter sleeves	D01	2	pink	5SH5 002	016	0.001	10
			4	brown	5SH5 004	016	0.001	10
			6	green	5SH5 006	016	0.001	10
			10/13	red	5SH5 010	016	0.001	10
	D02	20	blue	5SH5 020	016	0.001	10	
		25	yellow	5SH5 025	016	0.001	10	
		32/35/40	black	5SH5 035	016	0.001	10	
		50	white	5SH5 050	016	0.001	10	
	D03	80	silver	5SH5 080	016	0.001	10	
		for adaptation of NEOZED fuse links D01 from 2 A to 16 A, for insertion in NEOZED bases D02						
	D02	2	pink	5SH5 402	016	0.001	10	
		4	brown	5SH5 404	016	0.001	10	
		6	green	5SH5 406	016	0.001	10	
		10/13	red	5SH5 410	016	0.001	10	
		16	gray	5SH5 416	016	0.001	10	
	NEOZED adapter sleeve fitter			5SH5 100	016	0.016	1	
	NEOZED retaining springs							
	for adaptation of NEOZED screw caps D02 to fit NEOZED fuse links D01							
	D02	2 ... 16		5SH5 400	016	0.001	25	
for application in the five new German Laender, for adaptation of DL screw caps to insert NEOZED fuse links D01 in DL bases.								
DL	2 ... 16			5SH5 417	016	0.001	25	

Selection and ordering data

		No. of poles	I_n	Terminals	MW	Order No.	Price	PG	Weight	PS*/
			A				1 item		1 item	P. unit
									kg	Items
D01, draw-out type										
		1	16	FR1	1	5SG7 610		016	0.070	1
		1 + N	16	FR1	2	5SG7 650		016	0.150	1
		2	16	FR1	2	5SG7 620		016	0.150	1
		3	16	FR1	3	5SG7 630		016	0.220	1
		3 + N	16	FR1	4	5SG7 660		016	0.300	1

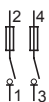
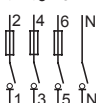
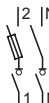
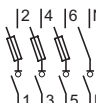
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Low-Voltage Fuse Systems

NEOZED Fuse System

MINIZED switch disconnectors

Selection and ordering data

		No. of poles	I_n	Terminals	MW	Order No.	Price	PG	Weight	PS*/
			A				1 item		1 item	P. unit
									kg	Items
D01, draw-out type, mounting depth 55 mm										
		1	16	FR1	1	5SG7 713		016	0.080	1/3
		Version for Italy (no approvals)				5SG7 713-1B		016	0.080	1/3
			25							
		1 + N	16	FR1	2	5SG7 753		016	0.150	1/2
		Version for Italy (no approvals)				5SG7 753-1B		016	0.150	1/2
			25							
		2	16	FR1	2	5SG7 723		016	0.160	1/2
		Version for Italy (no approvals)				5SG7 723-1B		016	0.160	1/2
			25							
		3	16	FR1	3	5SG7 733		016	0.254	1
		Version for Italy (no approvals)				5SG7 733-1B		016	0.254	1
			25							
		3 + N	16	FR1	4	5SG7 763		016	0.310	1
		Version for Italy (no approvals)				5SG7 763-1B		016	0.310	1
			25							
D02, draw-out type, mounting depth 70 mm										
		1	63	FR2	1.5	5SG7 112		016	0.132	1
		1 + N	63	FR2	3	5SG7 152		016	0.265	1
		2	63	FR2	3	5SG7 122		016	0.226	1
		3	63	FR2	4.5	5SG7 132		016	0.410	1
		Versions for Austria (KELAG) only				5SG7 132-8BA25		016	0.410	1
			25			5SG7 132-8BA35		016	0.410	1
			35			5SG7 132-8BA50		016	0.410	1
			50							
		3 + N	63	FR2	6	5SG7 162		016	0.520	1
										

* You can order this quantity or a multiple thereof.

MINIZED switch disconnectors

Accessories

Size	for fuse	Identification color	Order No.	Price	PG	Weight 1 item	PS*/P. unit
	up to A			1 item		kg	Items
D01, draw-out type, mounting depth 55 mm							
	Terminal not insulated, up to 25 mm ²		5SH5 510		016	0.012	1/50
D02, draw-out type, mounting depth 70 mm							
	Auxiliary switch for status indication, for retrofitting on the right side using the factory-fitted brackets, 0.5 MW Contact: 230 V AC, 6 A 24 V AC, 50 mA 24 V DC, 50 mA 1 NO + 1 NC		5SH5 528		016	0.050	1
	Adapter sleeve D02						
	20	blue	5SH5 521		016	0.001	10
	25	yellow	5SH5 522		016	0.001	10
	35/40	black	5SH5 523		016	0.001	10
	50	white	5SH5 524		016	0.001	10
	NEOZED adapter for insertion of NEOZED fuse links D01 in MINIZED switch disconnectors D02						
	D01						
	2 ... 6	green	5SH5 530		016	0.002	3
	10	red	5SH5 531		016	0.002	3
	16	gray	5SH5 520		016	0.002	3

* You can order this quantity or a multiple thereof.