



# fuses

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## fuses

## fine fuses

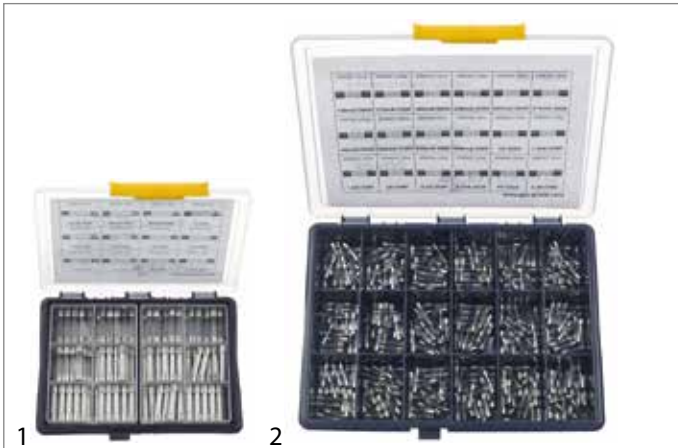






fig.	GEV No.	description
1	401030	ø5x20mm - fast-acting - 250V - 120 pieces 10x 100mA, 160mA, 250mA, 500mA, 630mA, 800mA, 1A, 1.6A, 2A, 2.5A, 4A, 6.3A each
1	401032	ø5x20mm - medium lag - 250V - 120 pieces 10x 100mA, 160mA, 250mA, 500mA, 630mA, 800mA, 1A, 1.6A, 2.5A, 4A, 6.3A, 10A each
1	401034	ø5x20mm - slow-acting - 250V - 120 pieces 10x 100mA, 160mA, 250mA, 500mA, 630mA, 800mA, 1A, 1.6A, 2.5A, 4A, 6.3A, 10A each
1	401036	ø5x30mm - fast-acting - 250V - 120 pieces 10x 315mA, 500mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 6.3A, 10A each
1	401037	ø5x30mm - medium lag - 250V - 120 pieces 10x 315mA, 500mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 6.3A, 10A each
1	401038	ø6.3x32mm - fast-acting - 250V - 120 pieces 10x 315mA, 500mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A each
1	401039	ø6.3x32mm - medium lag - 250V - 120 pieces 10x 315mA, 500mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A each
1	401040	ø6.3x32mm - slow-acting - 250V - 120 pieces 10x 315mA, 500mA, 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A, 6.3A each
2	401031	ø5x20mm - fast-acting - 250V - 360 pieces 20x 100mA, 125mA, 160mA, 200mA, 250mA, 315mA, 400mA, 500mA, 630mA, 0.8A, 1.0A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 6.3A each
2	401033	ø5x20mm - medium lag - 250V - 360 pieces 20x 100mA, 125mA, 160mA, 200mA, 250mA, 315mA, 400mA, 500mA, 630mA, 0.8A, 1.0A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 6.3A each
2	401035	ø5x20mm - slow-acting - 250V - 360 pieces 20x 100mA, 125mA, 160mA, 200mA, 250mA, 315mA, 400mA, 500mA, 630mA, 0.8A, 1.0A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 6.3A each


 <b>technical data:</b> size ø5x20mm rated voltage 250V switch-off behavior fast-acting quantity 10 pcs					
pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358661	0.1	9	358669	0.63
2	358662	0.125	10	358530	0.8
3	358663	0.16	11	358671	1
4	358664	0.2	12	358531	1.25
5	358665	0.25	13	358673	1.6
6	358666	0.32	14	358532	2
7	358667	0.4	15	358675	2.5
8	358668	0.5	16	358676	3.15

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
17	358677	4	20	358678	8
18	358074	5	21	358610	10
19	358533	6.3	22	358611	16

 <b>technical data:</b> size ø5x20mm rated voltage 250V switch-off behavior medium lag quantity 10 pcs								
pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358680	0.1	9	358688	0.63	17	358696	4
2	358681	0.13	10	358689	0.8	18	358700	5
3	358682	0.16	11	358690	1	19	358697	6.3
4	358683	0.2	12	358691	1.25	20	358698	8
5	358684	0.25	13	358692	1.6	21	358699	10
6	358685	0.32	14	358693	2	22	358705	16
7	358686	0.4	15	358694	2.5			
8	358687	0.5	16	358695	3.15			


 <b>technical data:</b> size ø5x20mm size mm rated voltage 250V type switch-off behavior slow-acting quantity 10 pcs								
pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358590	0.06	9	358703	0.4	17	358604	2.5
2	358591	0.08	10	358597	0.5	18	358605	3.15
3	358592	0.1	11	358598	0.63	19	358606	4
4	358593	0.13	12	358599	0.8	20	358609	5
5	358594	0.16	13	358600	1	21	358607	6.3
6	358595	0.2	14	358601	1.25	22	358704	8
7	358596	0.25	15	358602	1.6	23	358608	10
8	358702	0.32	16	358603	2	24	358706	16

 <b>technical data:</b> size ø5x30mm rated voltage 500V switch-off behavior fast-acting quantity 10 pcs								
pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358795	0.1	8	358711	0.5	15	358717	2.5
2	358796	0.13	9	358801	0.63	16	358718	3.15
3	358797	0.16	10	358712	0.8	17	358719	4
4	358798	0.2	11	358713	1	18	358723	5
5	358799	0.25	12	358714	1.25	19	358720	6.3
6	358710	0.32	13	358715	1.6	20	358721	8
7	358800	0.4	14	358716	2	21	358722	10


**technical data:**  
size ø5x30mm  
rated voltage 500V  
switch-off behavior medium lag  
quantity 10 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358802	0.1	8	358726	0.5	15	358732	2.5
2	358803	0.13	9	358808	0.63	16	358733	3.15
3	358804	0.16	10	358727	0.8	17	358734	4
4	358805	0.2	11	358728	1	18	358724	5
5	358806	0.25	12	358729	1.25	19	358735	6.3
6	358725	0.32	13	358730	1.6	20	358809	8
7	358807	0.4	14	358731	2	21	358736	10




**technical data:**  
size ø6.3x32mm  
rated voltage 500V  
switch-off behavior fast-acting  
quantity 10 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358810	0.1	9	358816	0.63	17	358749	4
2	358811	0.13	10	358742	0.8	18	358750	5
3	358812	0.16	11	358743	1	19	358751	6.3
4	358813	0.2	12	358744	1.25	20	358817	8
5	358814	0.25	13	358745	1.6	21	358752	10
6	358740	0.32	14	358746	2	22	358753	16
7	358815	0.4	15	358747	2.5			
8	358741	0.5	16	358748	3.15			




**technical data:**  
size ø6.3x32mm  
switch-off behavior fast-acting  
rated voltage 250V  
quantity 1 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358154	10	3	358157	15
2	358156	12	4	358155	20




**technical data:**  
size ø10x38mm  
rated voltage 400V  
type aM  
switch-off behavior slow-acting  
quantity 1 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358041	20	2	358042	25	3	358030	32




**technical data:**  
size ø6.3x32mm  
rated voltage 250V  
switch-off behavior medium lag  
quantity 10 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358818	0.1	12	358764	1.25
2	358819	0.13	13	358765	1.6
3	358820	0.16	14	358766	2
4	358821	0.2	15	358767	2.5
5	358822	0.25	16	358768	3.15
6	358760	0.315	17	358769	4
7	358823	0.4	18	358770	5
8	358761	0.5	19	358771	6.3
9	358824	0.63	20	358825	8
10	358762	0.8	21	358772	10
11	358763	1	22	358773	16




**technical data:**  
size ø10x38mm  
switch-off behavior slow-acting  
rated voltage 500V  
type aM  
quantity 1 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358033	1	4	358036	6	7	358039	12
2	358034	2	5	358037	8	8	358040	16
3	358035	4	6	358038	10			




**technical data:**  
size ø6.3x32mm  
switch-off behavior slow-acting  
rated voltage 250V  
quantity 10 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358826	0.1	9	358640	0.63	17	358789	4
2	358827	0.13	10	358782	0.8	18	358790	5
3	358828	0.16	11	358783	1	19	358791	6.3
4	358829	0.2	12	358784	1.25	20	358794	8
5	358830	0.25	13	358785	1.6	21	358792	10
6	358780	0.32	14	358786	2	22	358793	16
7	358831	0.4	15	358787	2.5	23	358639	20
8	358781	0.5	16	358788	3.15			



**technical data:**  
size ø10x38mm  
rated voltage 500V  
switch-off behavior fast-acting  
quantity 1 pcs

pos.	GEV No.	curr. (A)	type	pos.	GEV No.	curr. (A)	type
1	358020	1	Gg	6	358031	10	Gg
2	358021	2	gl	7	358025	12	Gg
3	358022	4	Gg	8	358027	16	Gg
4	358023	6	Gg	9	358028	20	Gg
5	358024	8	gl	10	358032	25	Gg



**technical data:**  
size ø10.4x38mm  
switch-off behavior fast-acting  
rated voltage 250V  
type BLN  
quantity 1 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358153	15	3	358151	25
2	358150	20	4	358152	30



**technical data:**  
size  $\varnothing 10.4 \times 35(38)$ mm  
rated voltage 600V  
type ATMR/KTK-R  
switch-off behavior fast-acting  
quantity 1 pcs

pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)	pos.	GEV No.	curr. (A)
1	358836	12	2	358837	20	3	358838	25

## various



**technical data:**  
quantity 1 pcs

fig.	GEV No.	curr. (A)	fig.	GEV No.	curr. (A)
1	358004	20	2	358397	25

## fine fuse holders



fig.	GEV No.	suitable fuse	$\varnothing$ (mm)	curr. (A)	rated (V)	connection
1	550558	$\varnothing 5 \times 20$ mm	12.5	10	250	F4.8
1	358029	$\varnothing 5 \times 20$ mm	14.5	10	500	F6.3
1	358113	$\varnothing 5 \times 20$ mm	15	10	250	F2.8
1	358396	$\varnothing 5 \times 20$ mm	15	16	250	F4.8
1	358384	$\varnothing 5 \times 20$ mm	15.2	10	250	solder connection
1	551283	$\varnothing 6.3 \times 32$ mm	12.5	20	300	F4.8
1	358125	$\varnothing 6.3 \times 32$ mm	15	10	250	F4.8
1	358387	$\varnothing 6.3 \times 32$ mm	15.2	10	250	solder connection
1	358852	$\varnothing 6.3 \times 32$ mm	16	16	250	F4.8/F6.3
2	358383	$\varnothing 5 \times 20$ mm	13.1	10	250	solder connection
2	358835	$\varnothing 6.3 \times 32$ mm	14.5	30	600	F6.3
2	358388	$\varnothing 6.3 \times 32$ mm	15.2	15	250	F4.8
3	358535	$\varnothing 5 \times 20$ mm	25.2	30	600	F6.3



fig.	GEV No.	suitable fuse	curr. (A)	rated (V)	connection
1	358382	$\varnothing 5 \times 30$ mm	10	250	screw connection



fig.	GEV No.	suitable fuse	curr. (A)	rated (V)
1	358832	$\varnothing 5 \times 20$ mm	6.3	250
2	550468	$\varnothing 5 \times 20$ mm	6.3	600
3	551234	$\varnothing 5 \times 20$ mm	6.3	600
4	550105	$\varnothing 5 \times 20$ mm	10	250

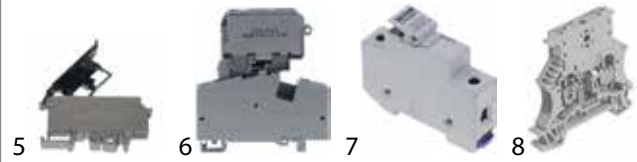


fig.	GEV No.	suitable fuse	curr. (A)	rated (V)
4	550406	$\varnothing 5 \times 30$ mm	10	250
4	550439	$\varnothing 6.3 \times 32$ mm	10	250
5	550104	$\varnothing 5 \times 30$ mm	10	600
5	550348	$\varnothing 6.3 \times 32$ mm	6.3	600
5	550669	$\varnothing 5 \times 25$ mm	10	600
6	358026	$\varnothing 6.3 \times 32$ mm	10	800
7	550983	$\varnothing 10 \times 38$ mm	30	600
8	550536	$\varnothing 10 \times 38$ mm	30	600



fig.	GEV No.	suitable fuse	curr. (A)	rated (V)
9	358075	$\varnothing 10 \times 38$ mm	32	690
10	358096	$\varnothing 10 \times 38$ mm	32	690



fig.	GEV No.	suitable fuse	$\varnothing$ (mm)	curr. (A)	rated (V)	connection
1	551282	$\varnothing 5 \times 20$ mm	12.5	30	32	8x5
2	358016	$\varnothing 5 \times 20$ mm	14	4	250	F6.3
3	358101	$\varnothing 5 \times 20$ mm	14	4	250	F6.3
4	504479	$\varnothing 5 \times 30$ mm	-	25	300	F6.3

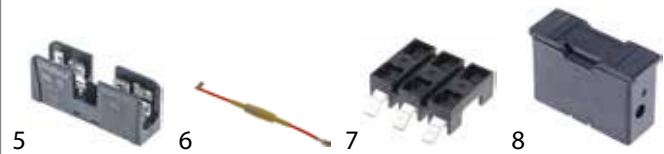


fig.	GEV No.	suitable fuse	$\varnothing$ (mm)	curr. (A)	rated (V)	connection
5	551268	$\varnothing 5 \times 30$ mm	-	30	600	F6.3x0.8
6	358834	$\varnothing 6.3 \times 32$ mm	15	0.8	5K	F6.3
7	504475	$\varnothing 6.3 \times 32$ mm	-	16	300	F6.3
8	551212	$\varnothing 6.3 \times 32$ mm	-	20	240	-



screw locks

D-system (DIAZED)



fig.	GEV No.	size	curr. (A)	rated (V)	thread	ø (mm)	Qty (pcs)	L (mm)
1	358085	DI	6	500	E16	13	10	50
1	358086	DI	10	500	E16	13	10	50
1	358087	DI	16	500	E16	13	10	50
1	358088	DI	20	500	E16	13	10	50
1	358089	DI	25	500	E16	13	10	50
2	358080	DII	6	500	E27	22	5	50
2	358081	DII	10	500	E27	22	5	50
2	358082	DII	16	500	E27	22	5	50
2	358083	DII	20	500	E27	22	5	50
2	358084	DII	25	500	E27	22	5	50
3	358090	DIII	35	500	E33	27	5	50
3	358091	DIII	50	500	E33	27	5	50
3	358092	DIII	63	500	E33	27	5	50

D0-system (NEOZED)



fig.	GEV No.	size	curr. (A)	rated (V)	thread	ø (mm)	Qty (pcs)	L (mm)
1	358070	D01	2	250/400	E14	11	10	36
1	358071	D01	4	250/400	E14	11	10	36
1	358072	D01	6	250/400	E14	11	10	36
1	358073	D01	10	250/400	E14	11	10	36
1	358077	D01	13	250/400	E14	11	1	36
1	358043	D01	16	250/400	E14	11	10	36
2	358048	D02	20	250/400	E18	15	10	36
2	358044	D02	25	250/400	E18	15	10	36
2	358078	D02	32	250/400	E18	15	1	36
2	358045	D02	35	250/400	E18	15	10	36
2	358079	D02	40	250/400	E18	15	1	36
2	358046	D02	50	250/400	E18	15	10	36
2	358047	D02	63	250/400	E18	15	10	36

gauge pieces (NEOZED)



pos.	GEV No.	size	suitable for	pos.	GEV No.	size	suitable for
1	358052	D01	2A	6	358069	D02	4A
2	358053	D01	4A	7	358076	D02	6A
3	358054	D01	6A	8	358063	D02	10A
4	358055	D01	10A	9	358064	D02	16A
5	358056	D02	2A				

pos.	GEV No.	size	suitable for	pos.	GEV No.	size	suitable for
10	358065	D02	20A	12	358067	D02	35A
11	358066	D02	25A	13	358068	D02	50A

fuse holders



fig.	GEV No.	description	suitable fuse	curr. (A)	rated (V)
1	358093	fuse holder	D01	16	400
1	358094	fuse holder	D02	63	400
2	358057	fuse holder	D01	16	400
2	358058	fuse holder	D02	63	400
3	358062	fuse holder	D01	63	400
3	358060	fuse holder	D02	63	400
4	358059	fuse holder	D01	16	400
4	358061	fuse holder	D02		400

thermal fuses



fig.	GEV No.	SOT (°C)	nominal (A)	fig.	GEV No.	SOT (°C)	nominal (A)
1	358294	84	10	1	358139	142	15
1	358301	98	10	1	358300	152	10
1	358295	104	10	1	358302	167	10
1	358296	109	10	1	358303	184	10
1	358095	110	10	1	358304	192	10
1	358297	117	10	1	358305	216	10
1	358298	128	10	1	358306	228	10
1	358299	141	10	1	358307	240	10



fig.	GEV No.	SOT (°C)	type	fig.	GEV No.	SOT (°C)	type
1	358165	104	G5AP1100	1	358164	128	G5AP1102
1	358166	104	G5AP1101				

micro fuses



fig.	GEV No.	rated (mA)	rated (V)	fig.	GEV No.	rated (mA)	rated (V)
1	358050	50	250	2	358051	100	250



## HV fuses



fig.	GEV No.	curr. (A)	switch-off behavior	rated (V)	Qty (pcs)
1	358169	0.8	slow-acting	5000	1
1	358171	0.9	slow-acting	5000	1
2	358170	1	slow-acting	5000	1
3	358172	1	slow-acting	5000	1

## overload switches



fig.	GEV No.	drop-away current (A)	fig.	GEV No.	drop-away current (A)
1	358519	0.05	1	358014	5
1	358127	0.8	2	358524	0.05
1	358522	1.5	3	358523	0.6
1	358515	2.5	4	358514	0.8
1	358013	3	4	358516	2



fig.	GEV No.	drop-away current (A)	fig.	GEV No.	drop-away current (A)
5	358513	1	7	358179	4
5	358520	2.5	8	358100	15
6	358137	4			

## line circuit breakers

### ABL SURSUM



fig.	GEV No.	number of poles	TrTy	curr. (A)	rated (V)
1	358103	1-pole	B	10	240/415
1	358104	1-pole	B	16	240/415
1	358105	1-pole	B	20	240/415
1	358106	1-pole	B	25	240/415
1	358107	1-pole	B	32	240/415
1	358108	1-pole	B	40	240/415
1	380616	1-pole	C	10	240/415
1	345259	1-pole	C	20	240/415
1	358120	1-pole	C	20	240/415
1	358121	1-pole	C	25	240/415
1	358210	1-pole	K	4	240/415
1	358212	1-pole	K	6	240/415
1	358214	1-pole	K	10	240/415



fig.	GEV No.	number of poles	TrTy	curr. (A)	rated (V)
1	358216	1-pole	K	16	240/415
1	358217	1-pole	K	20	240/415
1	358218	1-pole	K	25	240/415
1	358219	1-pole	K	32	240/415
1	358220	1-pole	K	40	240/415
2	345530	1-pole+N	K	16	240
2	345531	1-pole+N	K	16	240
2	345532	1-pole+N	K	25	240
2	345533	1-pole+N	K	32	240
2	345534	1-pole+N	K	40	240
3	358230	3-pole	K	16	400
3	358231	3-pole	K	20	400
3	358232	3-pole	K	25	400
3	358233	3-pole	K	32	400
3	358234	3-pole	K	40	400
4	345540	3-pole+N	K	16	400
4	345541	3-pole+N	K	20	400
4	345542	3-pole+N	K	25	400
4	345543	3-pole+N	K	32	400
4	345544	3-pole+N	K	40	400

## miscellaneous



fig.	GEV No.	number of poles	TrTy	curr. (A)	rated (V)
1	381233	1-pole	D	6	230/400
2	358114	3-pole	C	6	400
3	358146	3-pole	C	16	400
4	358145	3-pole	C	32	400



fig.	GEV No.	number of poles	TrTy	curr. (A)	rated (V)
5	358126	3-pole	C	80	400
6	381232	3-pole	D	6	400