

SG55812



## Description

### FAZ

- High-quality miniature circuit breakers for industrial applications and residential applications
- Contact position indicator red - green
- Guide for secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- Rated currents up to 63 A
- Tripping characteristics B, C, D, K, S, Z
- Rated breaking capacity up to 15 kA according to IEC/EN 60947-2
- Classified for the use in rail rolling stock

Rated current $I_n$ (A)	Rated voltage acc. to IEC/EN 60947-2 (V)	Breaking capacity acc. to IEC/EN 60947-2 (kA)	Rated voltage acc. to IEC/EN 60947-2 (V)	Breaking capacity acc. to IEC/EN 60947-2 (kA)	Rated voltage acc. to UL1077 (V)	Breaking capacity acc. to UL1077 (kA)	Type Designation	Article No.	Units per package
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**Characteristic C**

**1-pole**

0.16	254	10	230	15	277	5	FAZ-C0,16/1	278542	12/120
0.25	254	10	230	15	277	5	FAZ-C0,25/1	278543	12/120
0.5	254	10	230	15	277	10	FAZ-C0,5/1	278544	12/120
0.75	254	10	230	15	277	10	FAZ-C0,75/1	278545	12/120
1	254	10	230	15	277	10	FAZ-C1/1	278546	12/120
1.5	254	10	230	15	277	10	FAZ-C1,5/1	278547	12/120
1.6	254	10	230	15	277	10	FAZ-C1,6/1	278548	12/120
2	254	10	230	15	277	10	FAZ-C2/1	278549	12/120
2.5	254	10	230	15	277	10	FAZ-C2,5/1	278550	12/120
3	254	10	230	15	277	10	FAZ-C3/1	278551	12/120
3.5	254	10	230	15	277	10	FAZ-C3,5/1	278552	12/120
4	254	10	230	15	277	10	FAZ-C4/1	278553	12/120
5	254	10	230	15	277	10	FAZ-C5/1	278554	12/120
6	254	10	230	15	277	10	FAZ-C6/1	278555	12/120
8	254	10	230	15	277	10	FAZ-C8/1	278556	12/120
10	254	10	230	15	277	10	FAZ-C10/1	278557	12/120
12	254	10	230	15	277	10	FAZ-C12/1	278558	12/120
13	254	10	230	15	277	10	FAZ-C13/1	278559	12/120
15	254	10	230	15	277	10	FAZ-C15/1	278560	12/120
16	254	10	230	15	277	10	FAZ-C16/1	278561	12/120
20	254	10	230	15	277	10	FAZ-C20/1	278562	12/120
25	254	10	230	15	277	10	FAZ-C25/1	278563	12/120
32	254	10	230	15	277	10	FAZ-C32/1	278564	12/120
40	254	10	230	15	277	5	FAZ-C40/1	278565	12/120
50	230	15	230	15	277	5	FAZ-C50/1	278566	12/120
63	230	15	230	15	277	5	FAZ-C63/1	278567	12/120

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**1+N-poles**

0.16	254	10	230	15	277	5	FAZ-C0,16/1N	278655	1/60
0.25	254	10	230	15	277	5	FAZ-C0,25/1N	278656	1/60
0.5	254	10	230	15	277	10	FAZ-C0,5/1N	278657	1/60
0.75	254	10	230	15	277	10	FAZ-C0,75/1N	278658	1/60
1	254	10	230	15	277	10	FAZ-C1/1N	278659	1/60
1.5	254	10	230	15	277	10	FAZ-C1,5/1N	278660	1/60
1.6	254	10	230	15	277	10	FAZ-C1,6/1N	278661	1/60
2	254	10	230	15	277	10	FAZ-C2/1N	278662	1/60
2.5	254	10	230	15	277	10	FAZ-C2,5/1N	278663	1/60
3	254	10	230	15	277	10	FAZ-C3/1N	278664	1/60
3.5	254	10	230	15	277	10	FAZ-C3,5/1N	278665	1/60
4	254	10	230	15	277	10	FAZ-C4/1N	278666	1/60
5	254	10	230	15	277	10	FAZ-C5/1N	278667	1/60
6	254	10	230	15	277	10	FAZ-C6/1N	278668	1/60
8	254	10	230	15	277	10	FAZ-C8/1N	278669	1/60
10	254	10	230	15	277	10	FAZ-C10/1N	278670	1/60
12	254	10	230	15	277	10	FAZ-C12/1N	278671	1/60
13	254	10	230	15	277	10	FAZ-C13/1N	278672	1/60
15	254	10	230	15	277	10	FAZ-C15/1N	278673	1/60
16	254	10	230	15	277	10	FAZ-C16/1N	278674	1/60
20	254	10	230	15	277	10	FAZ-C20/1N	278675	1/60
25	254	10	230	15	277	10	FAZ-C25/1N	278676	1/60
32	254	10	230	15	277	10	FAZ-C32/1N	278677	1/60
40	254	10	230	15	277	5	FAZ-C40/1N	278678	1/60
50	230	15	230	15	277	5	FAZ-C50/1N	278679	1/60
63	230	15	230	15	277	5	FAZ-C63/1N	278680	1/60

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# 1.6

## Miniature Circuit Breakers

xEffect

### FAZ Miniature Circuit Breakers

Rated current $I_n$ (A)	Rated voltage acc. to IEC/EN 60947-2 (V)	Breaking capacity acc. to IEC/EN 60947-2 (kA)	Rated voltage acc. to IEC/EN 60947-2 (V)	Breaking capacity acc. to IEC/EN 60947-2 (kA)	Rated voltage acc. to UL1077 (V)	Breaking capacity acc. to UL1077 (kA)	Type Designation	Article No.	Units per package
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SG55112



#### 2-poles

0.16	440	10	400	15	480Y/277	5	FAZ-C0,16/2	278741	1/60
0.25	440	10	400	15	480Y/277	5	FAZ-C0,25/2	278742	1/60
0.5	440	10	400	15	480Y/277	10	FAZ-C0,5/2	278743	1/60
0.75	440	10	400	15	480Y/277	10	FAZ-C0,75/2	278744	1/60
1	440	10	400	15	480Y/277	10	FAZ-C1/2	278745	1/60
1.5	440	10	400	15	480Y/277	10	FAZ-C1,5/2	278746	1/60
1.6	440	10	400	15	480Y/277	10	FAZ-C1,6/2	278747	1/60
2	440	10	400	15	480Y/277	10	FAZ-C2/2	278748	1/60
2.5	440	10	400	15	480Y/277	10	FAZ-C2,5/2	278749	1/60
3	440	10	400	15	480Y/277	10	FAZ-C3/2	278750	1/60
3.5	440	10	400	15	480Y/277	10	FAZ-C3,5/2	278751	1/60
4	440	10	400	15	480Y/277	10	FAZ-C4/2	278752	1/60
5	440	10	400	15	480Y/277	10	FAZ-C5/2	278753	1/60
6	440	10	400	15	480Y/277	10	FAZ-C6/2	278754	1/60
7	440	10	400	15	480Y/277	10	FAZ-C7/2	167489	1/60
8	440	10	400	15	480Y/277	10	FAZ-C8/2	278755	1/60
10	440	10	400	15	480Y/277	10	FAZ-C10/2	278756	1/60
12	440	10	400	15	480Y/277	10	FAZ-C12/2	278757	1/60
13	440	10	400	15	480Y/277	10	FAZ-C13/2	278758	1/60
15	440	10	400	15	480Y/277	10	FAZ-C15/2	278759	1/60
16	440	10	400	15	480Y/277	10	FAZ-C16/2	278760	1/60
20	440	10	400	15	480Y/277	10	FAZ-C20/2	278761	1/60
25	440	10	400	15	480Y/277	10	FAZ-C25/2	278762	1/60
30	440	10	400	15	480Y/277	10	FAZ-C30/2	167490	1/60
32	440	10	400	15	480Y/277	10	FAZ-C32/2	278763	1/60
40	440	10	400	15	480Y/277	5	FAZ-C40/2	278764	1/60
50	400	15	400	15	480Y/277	5	FAZ-C50/2	278765	1/60
63	400	15	400	15	480Y/277	5	FAZ-C63/2	278766	1/60

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#### 3-poles

0.16	440	10	400	15	480Y/277	5	FAZ-C0,16/3	278854	1/40
0.25	440	10	400	15	480Y/277	5	FAZ-C0,25/3	278855	1/40
0.5	440	10	400	15	480Y/277	10	FAZ-C0,5/3	278856	1/40
0.75	440	10	400	15	480Y/277	10	FAZ-C0,75/3	278857	1/40
1	440	10	400	15	480Y/277	10	FAZ-C1/3	278858	1/40
1.5	440	10	400	15	480Y/277	10	FAZ-C1,5/3	278859	1/40
1.6	440	10	400	15	480Y/277	10	FAZ-C1,6/3	278860	1/40
2	440	10	400	15	480Y/277	10	FAZ-C2/3	278861	1/40
2.5	440	10	400	15	480Y/277	10	FAZ-C2,5/3	278862	1/40
3	440	10	400	15	480Y/277	10	FAZ-C3/3	278863	1/40
3.5	440	10	400	15	480Y/277	10	FAZ-C3,5/3	278864	1/40
4	440	10	400	15	480Y/277	10	FAZ-C4/3	278865	1/40
5	440	10	400	15	480Y/277	10	FAZ-C5/3	278866	1/40
6	440	10	400	15	480Y/277	10	FAZ-C6/3	278867	1/40
7	440	10	400	15	480Y/277	10	FAZ-C7/3	167459	1/40
8	440	10	400	15	480Y/277	10	FAZ-C8/3	278868	1/40
10	440	10	400	15	480Y/277	10	FAZ-C10/3	278869	1/40
12	440	10	400	15	480Y/277	10	FAZ-C12/3	278870	1/40
13	440	10	400	15	480Y/277	10	FAZ-C13/3	278871	1/40
15	440	10	400	15	480Y/277	10	FAZ-C15/3	278872	1/40
16	440	10	400	15	480Y/277	10	FAZ-C16/3	278873	1/40
20	440	10	400	15	480Y/277	10	FAZ-C20/3	278874	1/40
25	440	10	400	15	480Y/277	10	FAZ-C25/3	278875	1/40
30	440	10	400	15	480Y/277	10	FAZ-C30/3	167460	1/40
32	440	10	400	15	480Y/277	10	FAZ-C32/3	278876	1/40
40	440	10	400	15	480Y/277	5	FAZ-C40/3	278877	1/40
50	400	15	400	15	480Y/277	5	FAZ-C50/3	278878	1/40
63	400	15	400	15	480Y/277	5	FAZ-C63/3	278879	1/40