

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

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
----------------------------	--	--	--	--	---	---	---------------------	-------------	----------------------

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

SG53412



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

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
----------------------------	--	--	--	--	---	---	---------------------	-------------	----------------------

SG55712



3+N-poles

0.16	440	10	400	15	480Y/277	5	FAZ-C0,16/3N	278956	1/30
0.25	440	10	400	15	480Y/277	5	FAZ-C0,25/3N	278957	1/30
0.5	440	10	400	15	480Y/277	10	FAZ-C0,5/3N	278958	1/30
0.75	440	10	400	15	480Y/277	10	FAZ-C0,75/3N	278959	1/30
1	440	10	400	15	480Y/277	10	FAZ-C1/3N	278960	1/30
1.5	440	10	400	15	480Y/277	10	FAZ-C1,5/3N	278961	1/30
1.6	440	10	400	15	480Y/277	10	FAZ-C1,6/3N	278962	1/30
2	440	10	400	15	480Y/277	10	FAZ-C2/3N	278963	1/30
2.5	440	10	400	15	480Y/277	10	FAZ-C2,5/3N	278964	1/30
3	440	10	400	15	480Y/277	10	FAZ-C3/3N	278965	1/30
3.5	440	10	400	15	480Y/277	10	FAZ-C3,5/3N	278966	1/30
4	440	10	400	15	480Y/277	10	FAZ-C4/3N	278967	1/30
5	440	10	400	15	480Y/277	10	FAZ-C5/3N	278968	1/30
6	440	10	400	15	480Y/277	10	FAZ-C6/3N	278969	1/30
8	440	10	400	15	480Y/277	10	FAZ-C8/3N	278970	1/30
10	440	10	400	15	480Y/277	10	FAZ-C10/3N	278971	1/30
12	440	10	400	15	480Y/277	10	FAZ-C12/3N	278972	1/30
13	440	10	400	15	480Y/277	10	FAZ-C13/3N	278973	1/30
15	440	10	400	15	480Y/277	10	FAZ-C15/3N	278974	1/30
16	440	10	400	15	480Y/277	10	FAZ-C16/3N	278975	1/30
20	440	10	400	15	480Y/277	10	FAZ-C20/3N	278976	1/30
25	440	10	400	15	480Y/277	10	FAZ-C25/3N	278977	1/30
32	440	10	400	15	480Y/277	10	FAZ-C32/3N	278978	1/30
40	440	10	400	15	480Y/277	5	FAZ-C40/3N	278979	1/30
50	400	15	400	15	480Y/277	5	FAZ-C50/3N	278980	1/30
63	400	15	400	15	480Y/277	5	FAZ-C63/3N	278981	1/30

SG55812



4-poles

0.16	440	10	400	15	480Y/277	5	FAZ-C0,16/4	279042	1/30
0.25	440	10	400	15	480Y/277	5	FAZ-C0,25/4	279043	1/30
0.5	440	10	400	15	480Y/277	10	FAZ-C0,5/4	279044	1/30
0.75	440	10	400	15	480Y/277	10	FAZ-C0,75/4	279045	1/30
1	440	10	400	15	480Y/277	10	FAZ-C1/4	279046	1/30
1.5	440	10	400	15	480Y/277	10	FAZ-C1,5/4	279047	1/30
1.6	440	10	400	15	480Y/277	10	FAZ-C1,6/4	279048	1/30
2	440	10	400	15	480Y/277	10	FAZ-C2/4	279049	1/30
2.5	440	10	400	15	480Y/277	10	FAZ-C2,5/4	279050	1/30
3	440	10	400	15	480Y/277	10	FAZ-C3/4	279051	1/30
3.5	440	10	400	15	480Y/277	10	FAZ-C3,5/4	279052	1/30
4	440	10	400	15	480Y/277	10	FAZ-C4/4	279053	1/30
5	440	10	400	15	480Y/277	10	FAZ-C5/4	279054	1/30
6	440	10	400	15	480Y/277	10	FAZ-C6/4	279055	1/30
7	440	10	400	15	480Y/277	10	FAZ-C7/4	167465	1/30
8	440	10	400	15	480Y/277	10	FAZ-C8/4	279056	1/30
10	440	10	400	15	480Y/277	10	FAZ-C10/4	279057	1/30
12	440	10	400	15	480Y/277	10	FAZ-C12/4	279058	1/30
13	440	10	400	15	480Y/277	10	FAZ-C13/4	279059	1/30
15	440	10	400	15	480Y/277	10	FAZ-C15/4	279060	1/30
16	440	10	400	15	480Y/277	10	FAZ-C16/4	279061	1/30
20	440	10	400	15	480Y/277	10	FAZ-C20/4	279062	1/30
25	440	10	400	15	480Y/277	10	FAZ-C25/4	279063	1/30
30	440	10	400	15	480Y/277	10	FAZ-C30/4	167466	1/30
32	440	10	400	15	480Y/277	10	FAZ-C32/4	279064	1/30
40	440	10	400	15	480Y/277	5	FAZ-C40/4	279065	1/30
50	400	15	400	15	480Y/277	5	FAZ-C50/4	279066	1/30
63	400	15	400	15	480Y/277	5	FAZ-C63/4	279067	1/30