

Miniature Circuit Breakers — FAZ Series — UL 1077 — B, C and D Curves

Optimum product quality, tested reliability and safety stand for best protection of personnel, installations and plant. Eaton's FAZ DIN rail mountable circuit breaker is designed for use in control panel applications. The FAZ Series is available with B, C, D and Z characteristics in accordance with UL 1077, CSA C22.2 No.235 and IEC 60947-2. These devices are CE marked.

Broad Range of Tripping Curves

- ▶ B Characteristic for Standard Circuit Protection
- ▶ C Characteristic for Higher Inrush Currents
- ▶ D Characteristic for Inductive and Capacitive Loads
- ▶ Z Characteristic for Semi-Conductor Protection — See Page 260
- ▶ Also Available in K and S Characteristics — Contact Your Local Allied Representative for More Information

Features

- ▶ Rated Currents Up to 63 A
- ▶ DIN Rail Mount
- ▶ Suitable for Supplementary Protection
- ▶ Current Limiting Design
- ▶ Fulfill UL 1077, CSA C22.2 No. 235 and IEC 60947-2
- ▶ Module Width of Only 17.7 mm Per Pole
- ▶ Reliable and Safe Operation
- ▶ Captive Screws Cannot Be Lost
- ▶ Snap-On Accessories
- ▶ Contact Position Indicator
- ▶ Finger Proof
- ▶ Trip-Free Mechanism

Applications

- ▶ Supplementary Protection
- ▶ Control Circuits
- ▶ Lighting
- ▶ Business Equipment
- ▶ Appliances



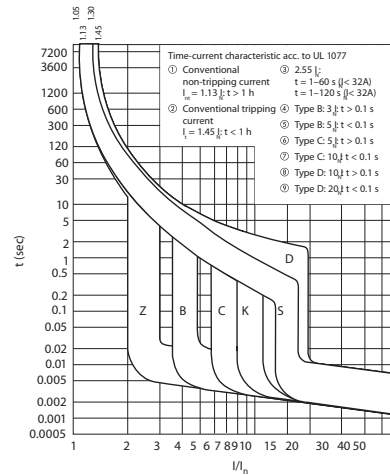
1-Pole



2-Pole



3-Pole



1-Pole, Single Package Breakers

Stock No.	Mfr.'s Type	Current Rating (A)	Trip Char. Curve	EACH
70275810	FAZ-B6/1-SP	6.0	B	20.55
70275811	FAZ-B7/1-SP	7.0	B	20.55
70275812	FAZ-B8/1-SP	8.0	B	20.55
70275813	FAZ-B10/1-SP	10.0	B	20.55
70275814	FAZ-B13/1-SP	13.0	B	20.55
70275815	FAZ-B15/1-SP	15.0	B	20.55
70275816	FAZ-B16/1-SP	16.0	B	20.55
70275817	FAZ-B20/1-SP	20.0	B	20.55
70275818	FAZ-B25/1-SP	25.0	B	20.55
70275819	FAZ-B30/1-SP	30.0	B	20.55
70275820	FAZ-B32/1-SP	32.0	B	20.55
70275821	FAZ-B40/1-SP	40.0	B	24.84
70275822	FAZ-B50/1-SP	50.0	B	30.48
70275823	FAZ-B63/1-SP	63.0	B	30.48
70275824	FAZ-C0.5/1-SP	0.5	C	24.84
70275825	FAZ-C1/1-SP	1.0	C	24.84
70275826	FAZ-C2/1-SP	2.0	C	24.84
70275827	FAZ-C3/1-SP	3.0	C	24.84
70275828	FAZ-C4/1-SP	4.0	C	24.84
70275829	FAZ-C5/1-SP	5.0	C	24.84
70275830	FAZ-C6/1-SP	6.0	C	20.55
70275831	FAZ-C7/1-SP	7.0	C	20.55
70275832	FAZ-C8/1-SP	8.0	C	20.55
70275833	FAZ-C10/1-SP	10.0	C	20.55
70275834	FAZ-C13/1-SP	13.0	C	20.55
70275835	FAZ-C15/1-SP	15.0	C	20.55
70275836	FAZ-C16/1-SP	16.0	C	20.55
70275837	FAZ-C20/1-SP	20.0	C	20.55
70275838	FAZ-C25/1-SP	25.0	C	20.55
70275839	FAZ-C30/1-SP	30.0	C	20.55
70275840	FAZ-C32/1-SP	32.0	C	20.55
70275841	FAZ-C40/1-SP	40.0	C	24.84
70275842	FAZ-C50/1-SP	50.0	C	30.48
70275843	FAZ-C63/1-SP	63.0	C	30.48
70275844	FAZ-D0.5/1-SP	0.5	D	24.84
70275845	FAZ-D1/1-SP	1.0	D	24.84
70275846	FAZ-D2/1-SP	2.0	D	24.84
70275847	FAZ-D3/1-SP	3.0	D	24.84
70275848	FAZ-D4/1-SP	4.0	D	24.45
70275849	FAZ-D5/1-SP	5.0	D	24.84
70275850	FAZ-D6/1-SP	6.0	D	20.55
70275851	FAZ-D7/1-SP	7.0	D	20.55
70275852	FAZ-D8/1-SP	8.0	D	20.55
70275853	FAZ-D10/1-SP	10.0	D	20.55
70275854	FAZ-D13/1-SP	13.0	D	20.55
70275855	FAZ-D15/1-SP	15.0	D	20.55
70275856	FAZ-D16/1-SP	16.0	D	20.55
70275857	FAZ-D20/1-SP	20.0	D	20.55
70275858	FAZ-D25/1-SP	25.0	D	20.55
70275859	FAZ-D30/1-SP	30.0	D	20.55
70275860	FAZ-D32/1-SP	32.0	D	20.55
70275861	FAZ-D40/1-SP	40.0	D	24.84

2-Pole, Standard Package Breakers

Stock No.	Mfr.'s Type	Current Rating (A)	Trip Char. Curve	EACH
70275863	FAZ-B6/2	6.0	B	44.71
70275864	FAZ-B7/2	7.0	B	44.71
70275865	FAZ-B8/2	8.0	B	44.71
70275866	FAZ-B10/2	10.0	B	44.71
70275867	FAZ-B13/2	13.0	B	44.71
70275868	FAZ-B15/2	15.0	B	44.71
70275869	FAZ-B16/2	16.0	B	44.71
70275870	FAZ-B20/2	20.0	B	44.71
70275871	FAZ-B25/2	25.0	B	44.71
70275872	FAZ-B30/2	30.0	B	44.71
70275873	FAZ-B32/2	32.0	B	44.71
70275874	FAZ-B40/2	40.0	B	51.26
70275875	FAZ-B50/2	50.0	B	62.32
70275876	FAZ-B63/2	63.0	B	62.32
70275877	FAZ-C0.5/2	0.5	C	51.26
70275878	FAZ-C1/2	1.0	C	51.26
70275879	FAZ-C2/2	2.0	C	51.26
70275880	FAZ-C3/2	3.0	C	51.26
70275881	FAZ-C4/2	4.0	C	51.26
70275882	FAZ-C5/2	5.0	C	51.26
70275883	FAZ-C6/2	6.0	C	44.71
70275884	FAZ-C7/2	7.0	C	44.71
70275885	FAZ-C8/2	8.0	C	44.71
70275886	FAZ-C10/2	10.0	C	44.71
70275887	FAZ-C13/2	13.0	C	44.71
70275888	FAZ-C15/2	15.0	C	44.71
70275889	FAZ-C16/2	16.0	C	44.71
70275890	FAZ-C20/2	20.0	C	44.71
70275891	FAZ-C25/2	25.0	C	44.71
70275892	FAZ-C30/2	30.0	C	44.71
70275893	FAZ-C32/2	32.0	C	44.71
70275894	FAZ-C40/2	40.0	C	51.26
70275895	FAZ-C50/2	50.0	C	62.32
70275896	FAZ-C63/2	63.0	C	62.32
70275897	FAZ-D0.5/2	0.5	D	51.26
70275898	FAZ-D1/2	1.0	D	51.26
70275899	FAZ-D2/2	2.0	D	51.26
70275900	FAZ-D3/2	3.0	D	51.26
70275901	FAZ-D4/2	4.0	D	51.26
70275902	FAZ-D5/2	5.0	D	51.26
70275903	FAZ-D6/2	6.0	D	44.71
70275904	FAZ-D7/2	7.0	D	44.71
70275905	FAZ-D8/2	8.0	D	44.71
70275906	FAZ-D10/2	10.0	D	44.71
70275907	FAZ-D13/2	13.0	D	44.71
70275908	FAZ-D15/2	15.0	D	44.71
70275909	FAZ-D16/2	16.0	D	44.71
70275910	FAZ-D20/2	20.0	D	44.71
70275911	FAZ-D25/2	25.0	D	44.71
70275912	FAZ-D30/2	30.0	D	44.71
70275913	FAZ-D32/2	32.0	D	44.71
70275914	FAZ-D40/2	40.0	D	51.26

3-Pole, Standard Package Breakers

Stock No.	Mfr.'s Type	Current Rating (A)	Trip Char. Curve	EACH
70275916	FAZ-B6/3	6.0	B	79.94
70275917	FAZ-B7/3	7.0	B	79.94
70275918	FAZ-B8/3	8.0	B	79.94
70275919	FAZ-B10/3	10.0	B	79.94
70275920	FAZ-B13/3	13.0	B	79.94
70275921	FAZ-B15/3	15.0	B	79.94
70275922	FAZ-B16/3	16.0	B	79.94
70275923	FAZ-B20/3	20.0	B	79.94
70275924	FAZ-B25/3	25.0	B	79.94
70275925	FAZ-B30/3	30.0	B	79.94
70275926	FAZ-B32/3	32.0	B	79.94
70275927	FAZ-B40/3	40.0	B	86.48
70275928	FAZ-B50/3	50.0	B	92.58
70275929	FAZ-B63/3	63.0	B	92.58
70275930	FAZ-C0.5/3	0.5	C	73.16
70275931	FAZ-C1/3	1.0	C	73.16
70275932	FAZ-C2/3	2.0	C	73.16
70275933	FAZ-C3/3	3.0	C	73.16
70275934	FAZ-C4/3	4.0	C	73.16
70275935	FAZ-C5/3	5.0	C	73.16
70275936	FAZ-C6/3	6.0	C	68.87
70275937	FAZ-C7/3	7.0	C	68.87
70275938	FAZ-C8/3	8.0	C	68.87
70275939	FAZ-C10/3	10.0	C	68.87
70275940	FAZ-C13/3	13.0	C	68.87
70275941	FAZ-C15/3	15.0	C	68.87
70275942	FAZ-C16/3	16.0	C	68.87
70275943	FAZ-C20/3	20.0	C	68.87
70275944	FAZ-C25/3	25.0	C	68.87
70275945	FAZ-C30/3	30.0	C	68.87
70275946	FAZ-C32/3	32.0	C	68.87
70275947	FAZ-C40/3	40.0	C	73.16
70275948	FAZ-C50/3	50.0	C	79.94
70275949	FAZ-C63/3	63.0	C	79.94
70274490	FAZ-D0.5/3	0.5	D	73.16
70275951	FAZ-D1/3	1.0	D	73.16
70274491	FAZ-D2/3	2.0	D	73.16
70275952	FAZ-D3/3	3.0	D	73.16
70275953	FAZ-D4/3	4.0	D	73.16
70275954	FAZ-D5/3	5.0	D	73.16
70275955	FAZ-D6/3	6.0	D	68.87
70275956	FAZ-D7/3	7.0	D	68.87
70275957	FAZ-D8/3	8.0	D	68.87
70275958	FAZ-D10/3	10.0	D	68.87
70275959	FAZ-D13/3	13.0	D	68.87
70275960	FAZ-D15/3	15.0	D	68.87
70275961	FAZ-D16/3	16.0	D	68.87
70275962	FAZ-D20/3	20.0	D	68.87
70275963	FAZ-D25/3	25.0	D	68.87
70275964	FAZ-D30/3	30.0	D	68.87
70275965	FAZ-D32/3	32.0	D	68.87
70275966	FAZ-D40/3	40.0	D	73.16

Accessories

Stock No.	Mfr.'s Type	Description	EACH
70275968	FAZ-XHIN1	Auxiliary Contact Module, 1NO/1NC, 230 VAC	24.84
70275970	FAZ-XAA-C-110-415VAC	Shunt Trip, 110-415 VAC/110-230 VDC	37.71
70275862	BB-UL-18/1P-1M/57	Busbar, 1-Pole, 57 Terminals, 80 A	37.84
70275915	BB-UL-18/2P-2M/56	Busbar, 2-Pole, 56 Terminals, 80 A	98.90
70275967	BB-UL-18/3P-3M/57	Busbar, 3-Pole, 57 Terminals, 80 A	148.13
70275950	BB-UL-EC/3	Busbar End Cap, Fork Connector, 2- and 3-Pole	.81
70275969	BB-UL-TE/50	Bus Incoming Supply Terminal, 14-1 AWG	17.73