Miniature circuit-breaker

FAZ-C6/2 Part no.

Article no. 278754



Instantaneous release response current 5 ... $10 \times I_n$

Switching capacity 15 kA (IEC/EN 60947-2)

Delivery programme	ne
--------------------	----

Pole Rated current Contact sequence Frequency Voltage type Mounting depth Rated curlent Rated voltage Trip type Voltage Voltage Rated voltage Rated voltage Rated voltage Pole Voltage Rated voltage Rated curlent Rated voltage Pole Voltage Volta	Tripping characteristic			С
Pole Rated current Contact sequence Frequency Voltage type Mounting depth Rated curlent Rated voltage Trip type Voltage Voltage Rated voltage Rated voltage Rated voltage Pole Voltage Rated voltage Rated curlent Rated voltage Pole Voltage Volta				Instantaneous release response current 5 $10 \times I_n$
Rated current Contact sequence Frequency Voltage type Mounting depth Rated current Rated current Rated current Contact sequence Frequency Voltage type Mounting depth Rated current Rated current Rated current Rated current Rated current Rated current Rated generation Rated current Rated current-limiting class Current-limiting class Overvoltage category Pollution degree Pollution degree Protection type (IP) Reutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 Vivith 2 protected poles A 6 A 6 C 7 7 7 7 7 7 7 7 7 7 7 7	Switching capacity			Switching capacity 15 kA (IEC/EN 60947-2)
Rated current Contact sequence Contact sequence Frequency Vottage type Mounting depth Rated current Rated current Rated current Rated current Rated current Rated voltage Rated switching capacity according to EN 60898 Rated switching capacity according to EN 60897-2 Rated switching capacity according to EN 60897-2	Pole			2 pole
Contact sequence Frequency Voltage type Mounting depth Rated current Rated current Rated rurent Rated voltage V 400 V Trip type Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to EN 60897 Rated switching capacity according to EN 60898 Rated switching capacity according to EN 60897 Rated switching capacity according to EN 60898 Rated Switching capacity according to EN 60897 Rated Switching switching with pole Rated Switching capacity according to EN 60897 Rated Switching switching with pole Rated Switching capacity according to EN 60897 Rated Switching switching with pole Rated Switching				With 2 protected poles
Frequency Voltage type Mounting depth Rated current Rated current Rated ordrage Rated switching capacity according to EC 60947-2 Hz 50 Hz 60 Hz 6	Rated current	I _n	Α	6
Voltage type Mounting depth Rated current Rated voltage V 400 V Trip type C Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 A A A A A A A A A A A A A	Contact sequence			
Mounting depth Rated current Rated voltage V 400 V Trip type C Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Rated switching capacity according to IEC 60947-2 Retains a conductor switching with pole Retains a	Frequency		Hz	50 Hz
Rated current Rated voltage V 400 V Trip type C Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2	Voltage type			AC
Rated voltage Trip type C Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 Width in space units Rated switching capacity according to IEC 60947-2 Width in space units Rated switching capacity according to IEC 60947-2	Mounting depth		mm	71 mm
Trip type Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 C Z Current-limiting class 3 3 2 2 2 Protection type (IP) IP20 false RAA 10 kA RABA 0 kA	Rated current		Α	6 A
Number of poles Current-limiting class Overvoltage category Pollution degree Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 2 2 1 2 1 1 2 1 1 2 1 1 2 1 1	Rated voltage		V	400 V
Current-limiting class Overvoltage category 3 Pollution degree Vidth in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 3 Protection type (IP) Protection type (IP) False Rated switching capacity according to IEC 60947-2 A 3 Pollution degree Page 2 Pollution degree Page 3	Trip type			С
Overvoltage category Pollution degree 2 Width in space units Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2	Number of poles			2
Pollution degree 2 Width in space units 2 Protection type (IP) IP20 Neutral conductor switching with pole IR 60898 KA 10 kA Rated switching capacity according to IEC 60947-2 KA 0 kA 0 kA	Current-limiting class			3
Width in space units 2 Protection type (IP) IP20 Neutral conductor switching with pole false Rated switching capacity according to EN 60898 kA 10 kA Rated switching capacity according to IEC 60947-2 kA 0 kA	Overvoltage category			3
Protection type (IP) Neutral conductor switching with pole Rated switching capacity according to EN 60898 Rated switching capacity according to IEC 60947-2 IP20 false kA 10 kA 0 kA	Pollution degree			2
Neutral conductor switching with pole false Rated switching capacity according to EN 60898 kA 10 kA Rated switching capacity according to IEC 60947-2 kA 0 kA	Width in space units			2
Rated switching capacity according to EN 60898	Protection type (IP)			IP20
Rated switching capacity according to IEC 60947-2 kA 0 kA	Neutral conductor switching with pole			false
	Rated switching capacity according to EN 60898		kA	10 kA
Additional equipment possible true	Rated switching capacity according to IEC 60947-2		kA	0 kA
	Additional equipment possible			true

Switching capacity 10 kA

(IEC/EN 60898)

Switching capacity 15 kA

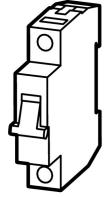
(IEC/EN 60947#2)

Accessories Auxiliary contacts # 286054

Voltage releases Mounting accessories # 291464 2-pole; 1N-pole 1 pole

Depth 71 mm Depth 71 mm

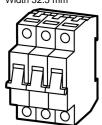
Width 17.5 mm Width 35 mm

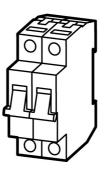


3 pole

Depth 71 mm

Width 52.5 mm

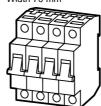




4-pole; 3-pole + N

Depth 71 mm

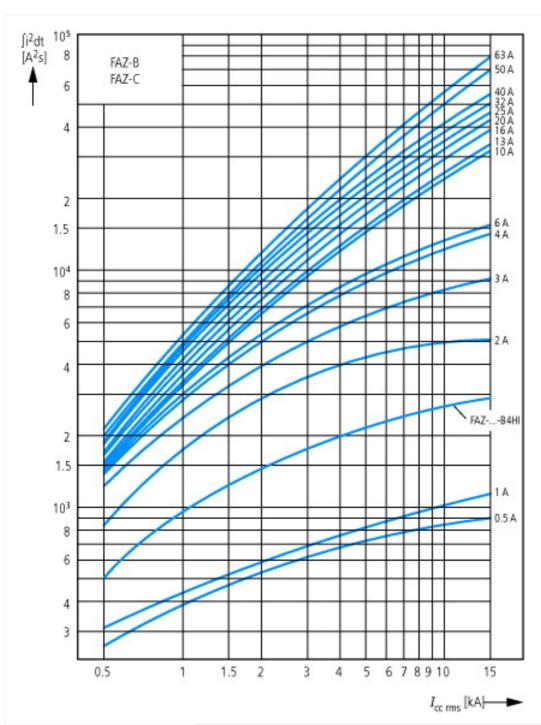
Width 70 mm



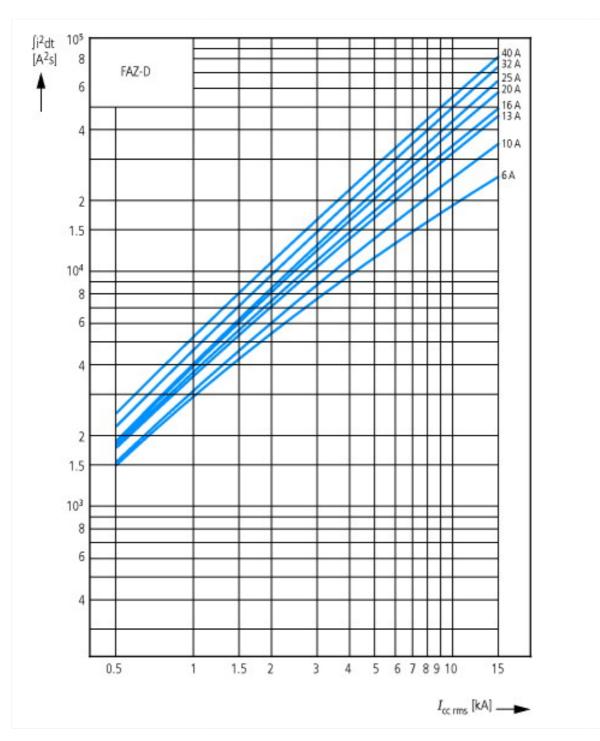
Electrical

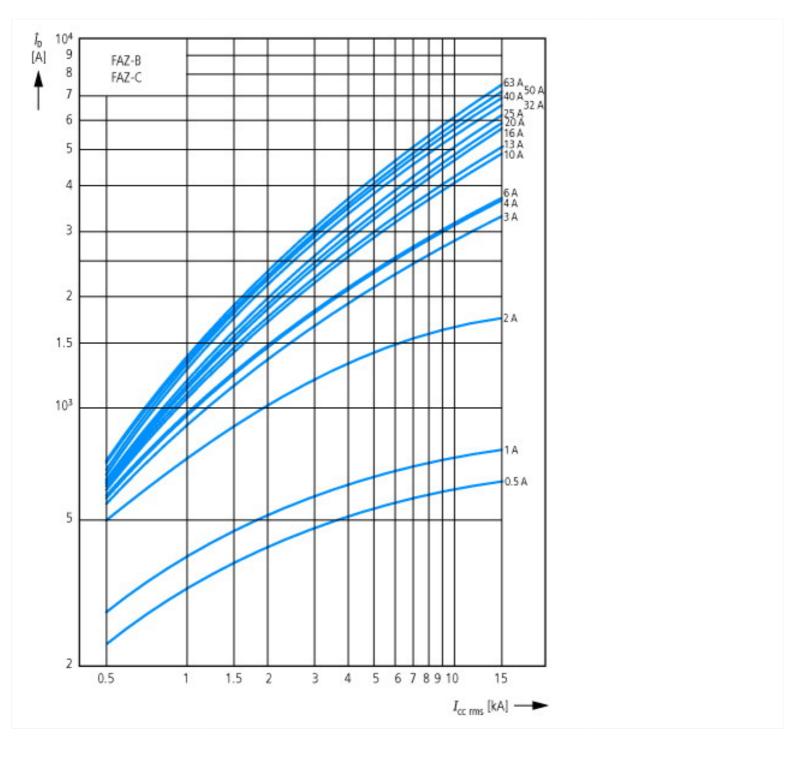
Standards			IEC/EN 60947-2 IEC/EN 60898
Rated operational voltage	<i>U</i> e	V	
	U _e	V AC	230/400
		V DC	48 (per pole)
Rated switching capacity		kA	15
Operational switching capacity		kA	7.5
Characteristic			B, C, D
Max. back-up fuse		A gL/gG	125
Selectivity Class			3
Lifespan	Operations		> 10000
Direction of incoming supply			As required
Mechanical			

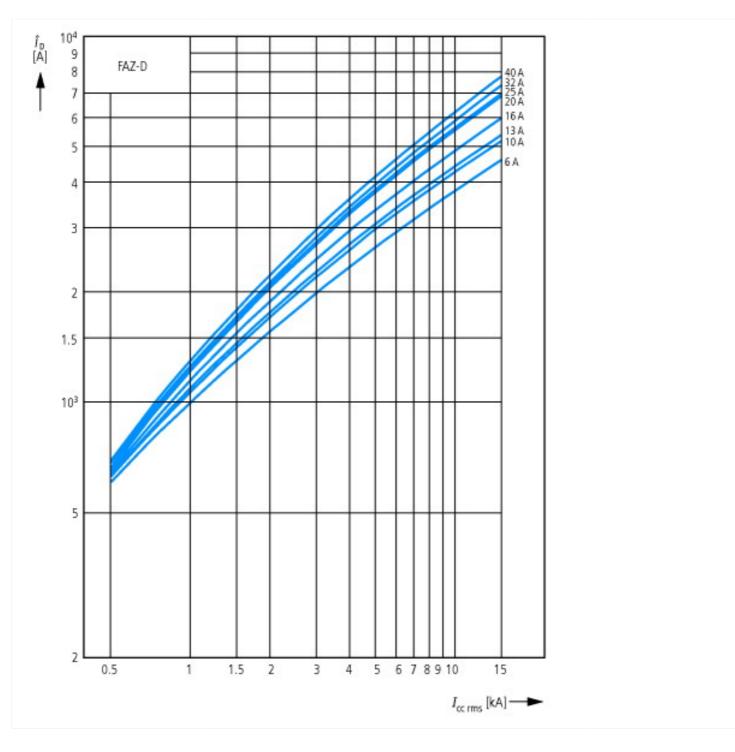
Direction of incoming supply		As required
Mechanical		
Standard front dimension	mm	45
Enclosure height	mm	80
Terminal protection		Finger and back-of-hand proof to BGV A2
Mounting width per pole	mm	17.5
Mounting		IEC/EN 60715 top-hat rail
Protection type		IP20, IP40 (when fitted)
Terminals top and bottom		Twin-purpose terminals
Terminal capacities	mm^2	
	mm^2	1 × 25
	mm^2	2 × 10
Thickness of busbar material	mm	0.8 2
Mounting position		As required

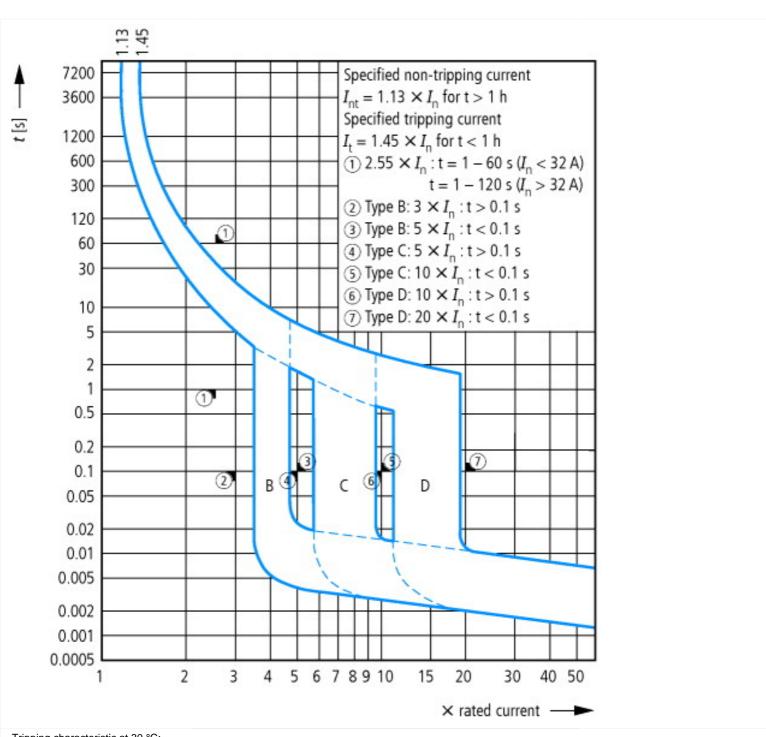


Let-through energy *l*²*t* According to IEC/EN 60898









Tripping characteristic at 30 °C: B, C, D to IEC/EN 60898

Dimensions

