

Miniature circuit-breaker

Part no.

FAZ-C16/3

Article no.

278873



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

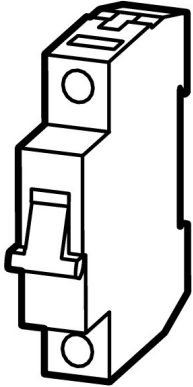
Switching capacity 15 kA (IEC/EN 60947-2)

Delivery programme

Tripping characteristic			C
			Instantaneous release response current $5 \dots 10 \times I_n$
Switching capacity			Switching capacity 15 kA (IEC/EN 60947-2)
Pole			3 pole
			With 3 protected poles
Rated current	I_n	A	16
Contact sequence			

Notes

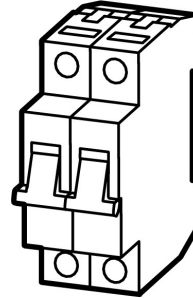
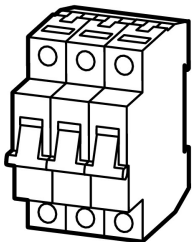
Switching capacity	10 kA
(IEC/EN 60898)	
Switching capacity	15 kA
(IEC/EN 60947-2)	
Accessories	
Auxiliary contacts	→ 286054
Voltage releases	→ 291464
Mounting accessories	2-pole; 1N-pole
1 pole	
Depth 71 mm	Depth 71 mm
Width 17.5 mm	Width 35 mm



3 pole

Depth 71 mm

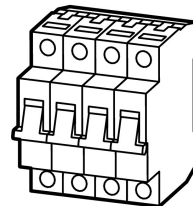
Width 52.5 mm



4-pole; 3N-pole

Depth 71 mm

Width 70 mm



Electrical

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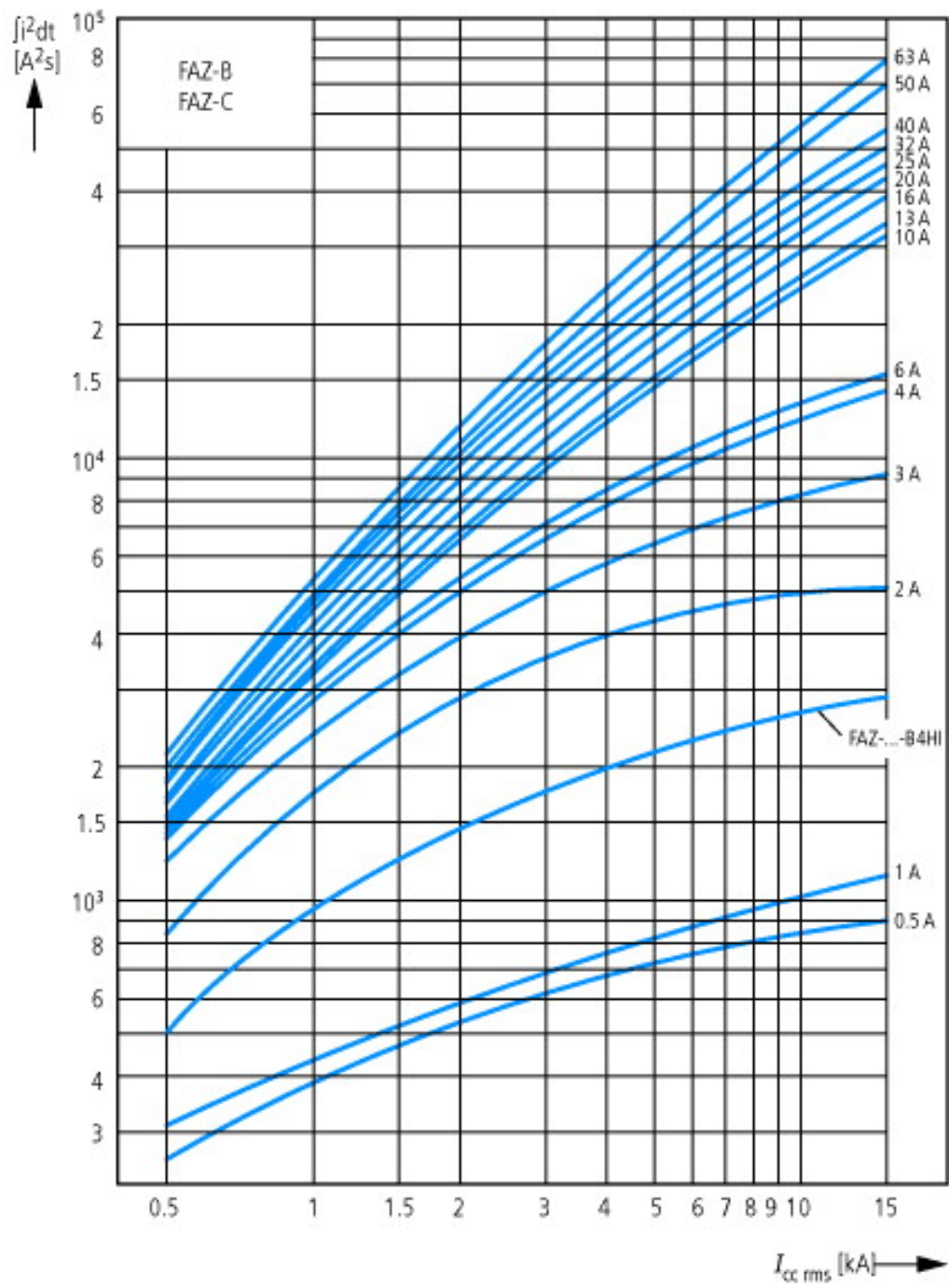
Rated operational voltage	U_e	V	
	U_e	V AC	230/400
		V DC	48 (per pole)
Rated switching capacity		kA	15
Operational switching capacity		kA	7.5
Characteristic			B, C, D
Max. back-up fuse		A gL/gG	125
Selectivity Class			3
Lifespan	Operations		> 10000
Direction of incoming supply			As required

Mechanical

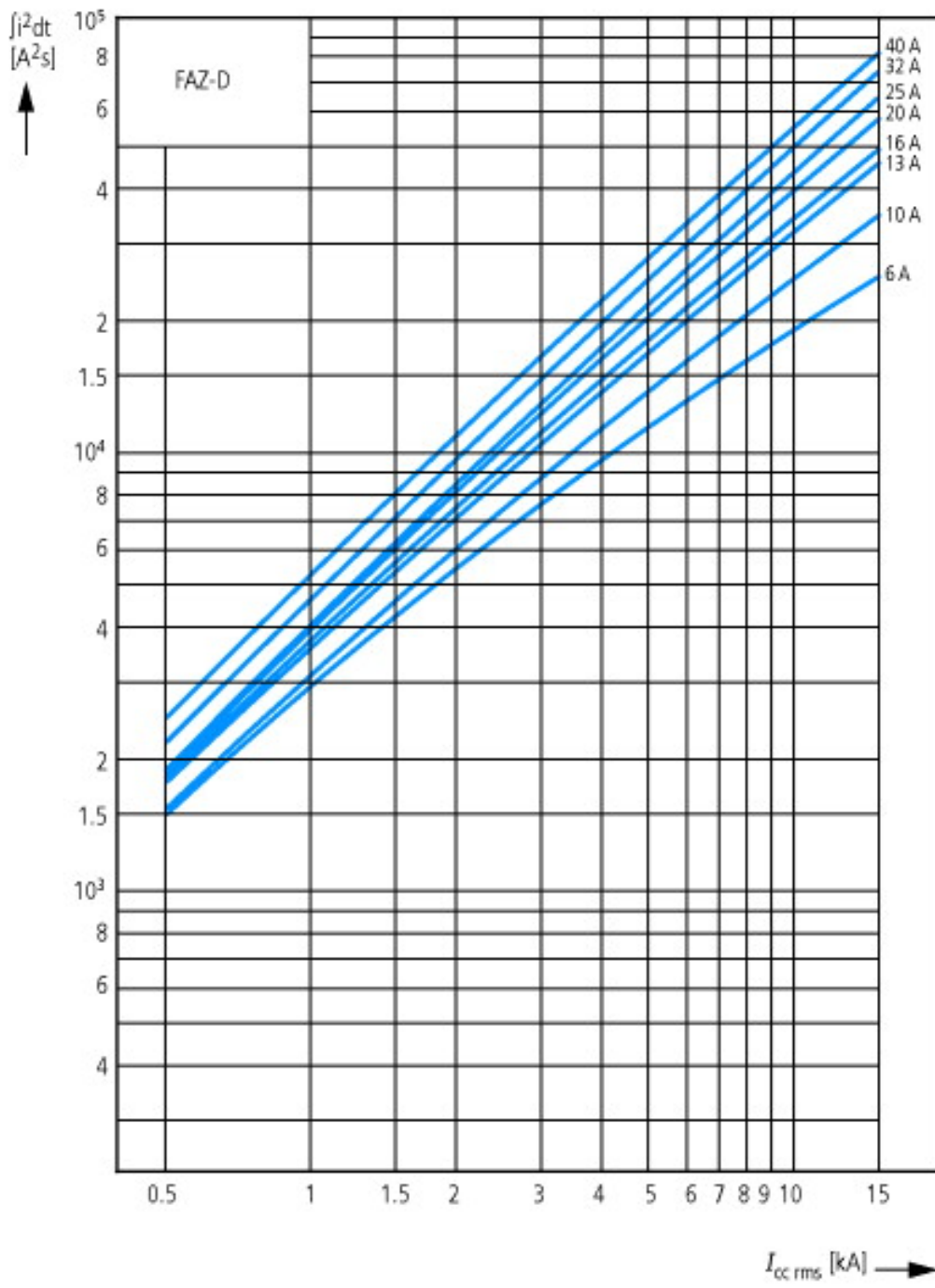
Standard front dimension		mm	45
Enclosure height		mm	80
Terminal protection			Finger and back-of-hand proof to BGV A2
Mounting width per pole		mm	17.5
Mounting			IEC/EN 60715 top-hat rail
Protection type			IP20, IP40 (when fitted)
Terminals top and bottom			Twin-purpose terminals
Terminal capacities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

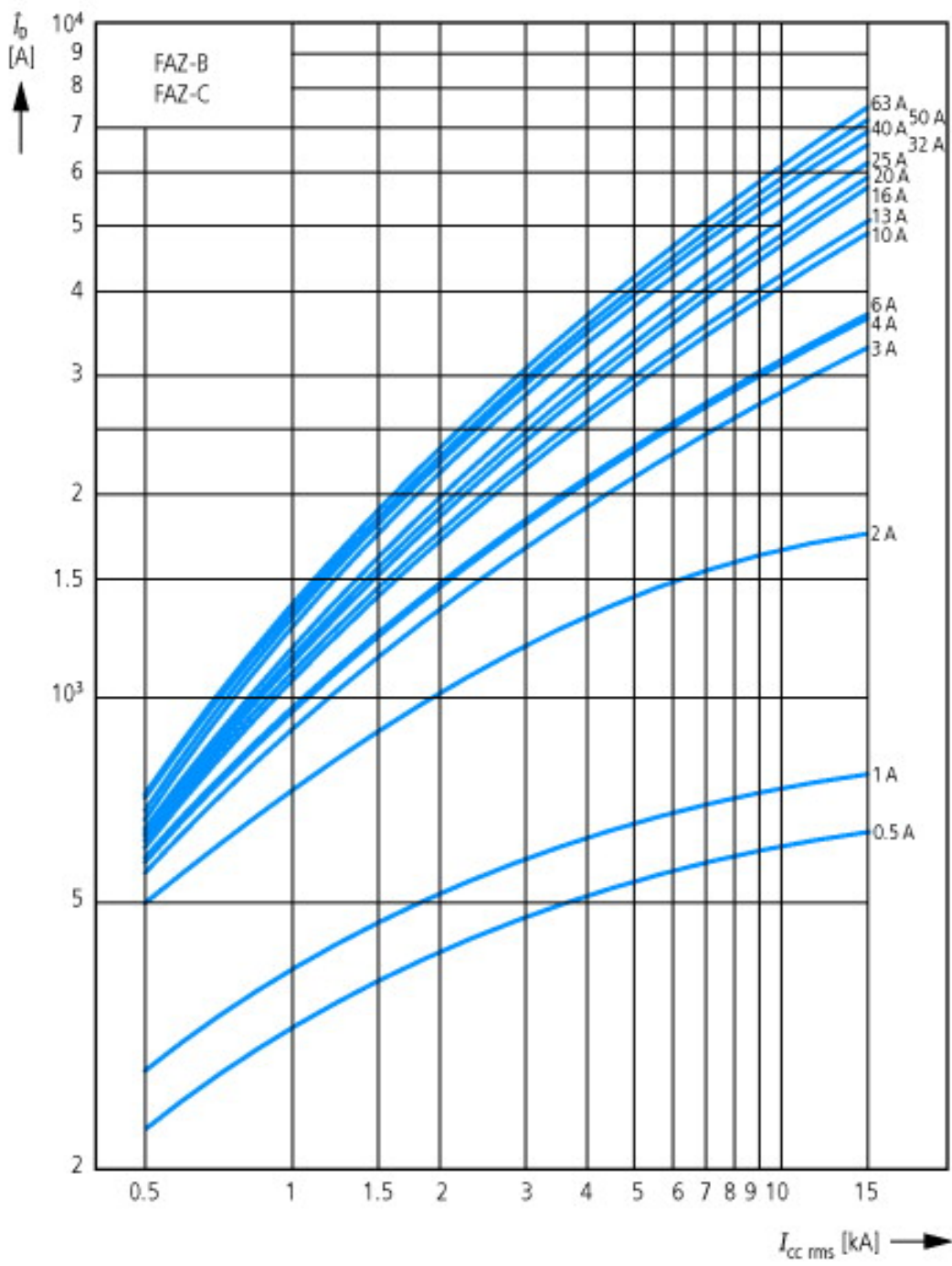
Technische Daten nach ETIM 4.0

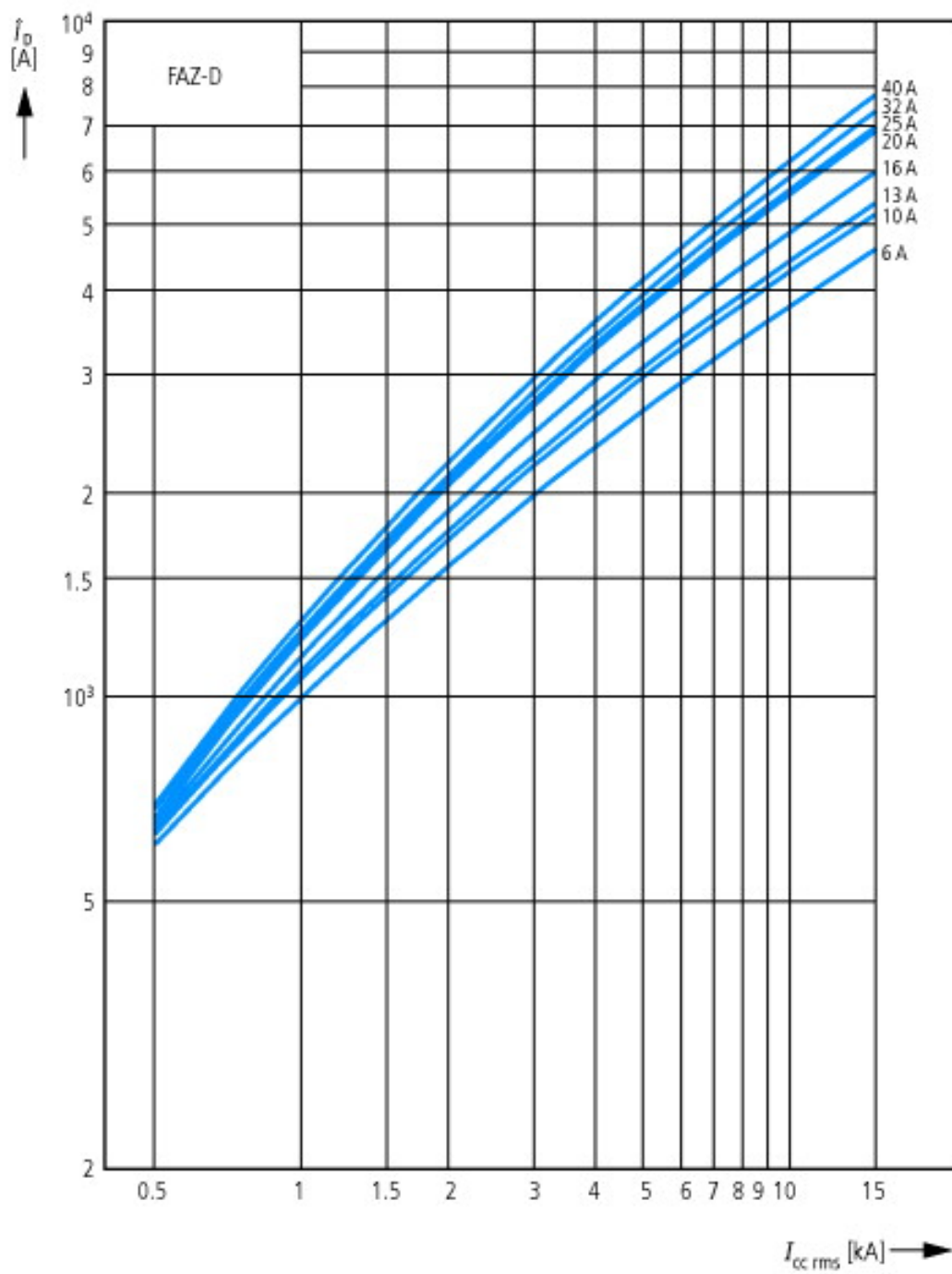
Frequency		Hz	50 Hz
Voltage type			AC
Mounting depth		mm	71 mm
Rated current		A	16 A
Rated voltage		V	400 V
Trip type			C
Number of poles			3
Current-limiting class			3
Overvoltage category			3
Pollution degree			2
Width in space units			3
Protection type (IP)			IP20
Neutral conductor switching with pole			false
Rated switching capacity according to EN 60898		kA	10 kA
Rated switching capacity according to IEC 60947-2		kA	0 kA
Additional equipment possible			true

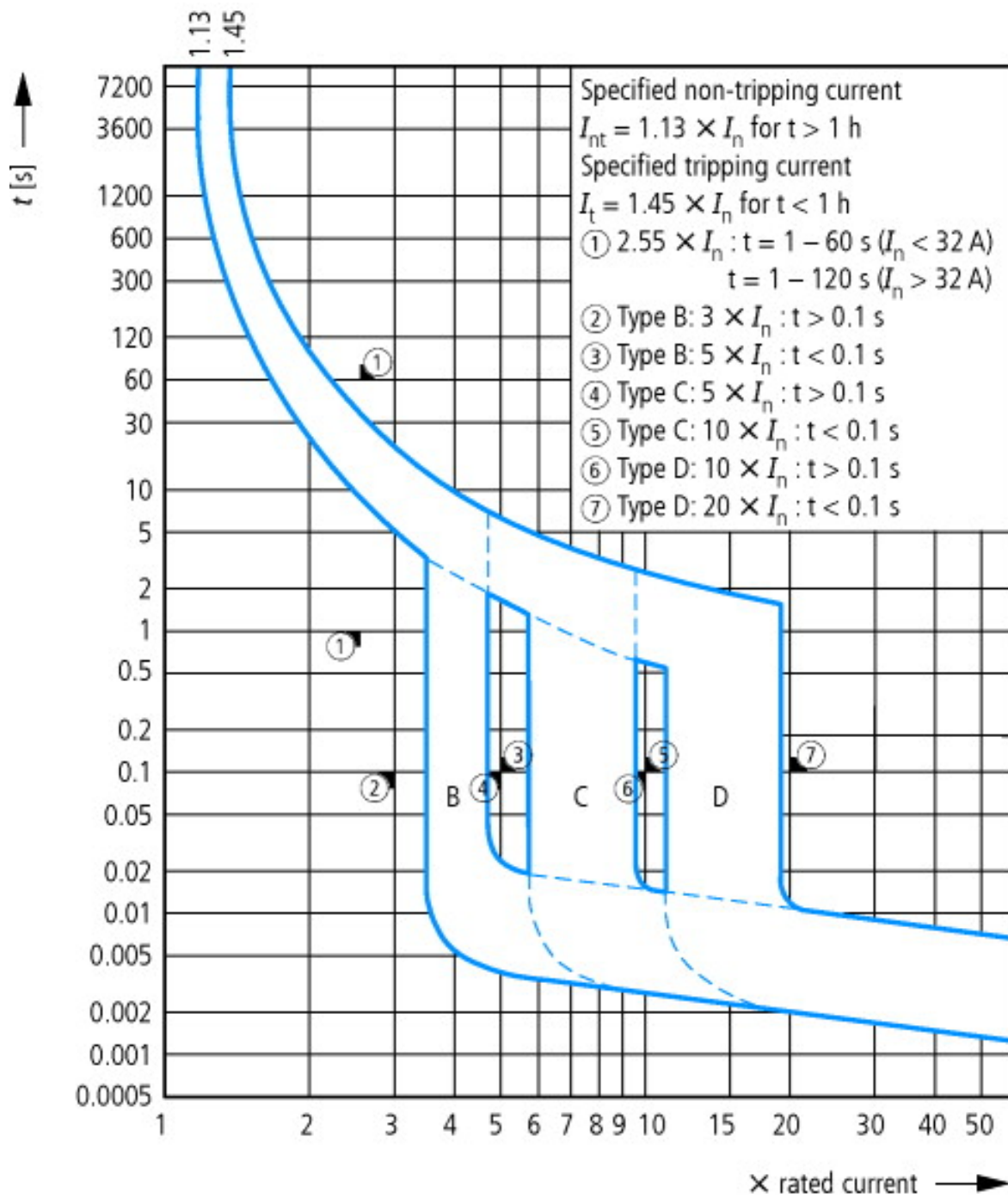


Let-through energy $\int i^2 dt$
According to IEC/EN 60898



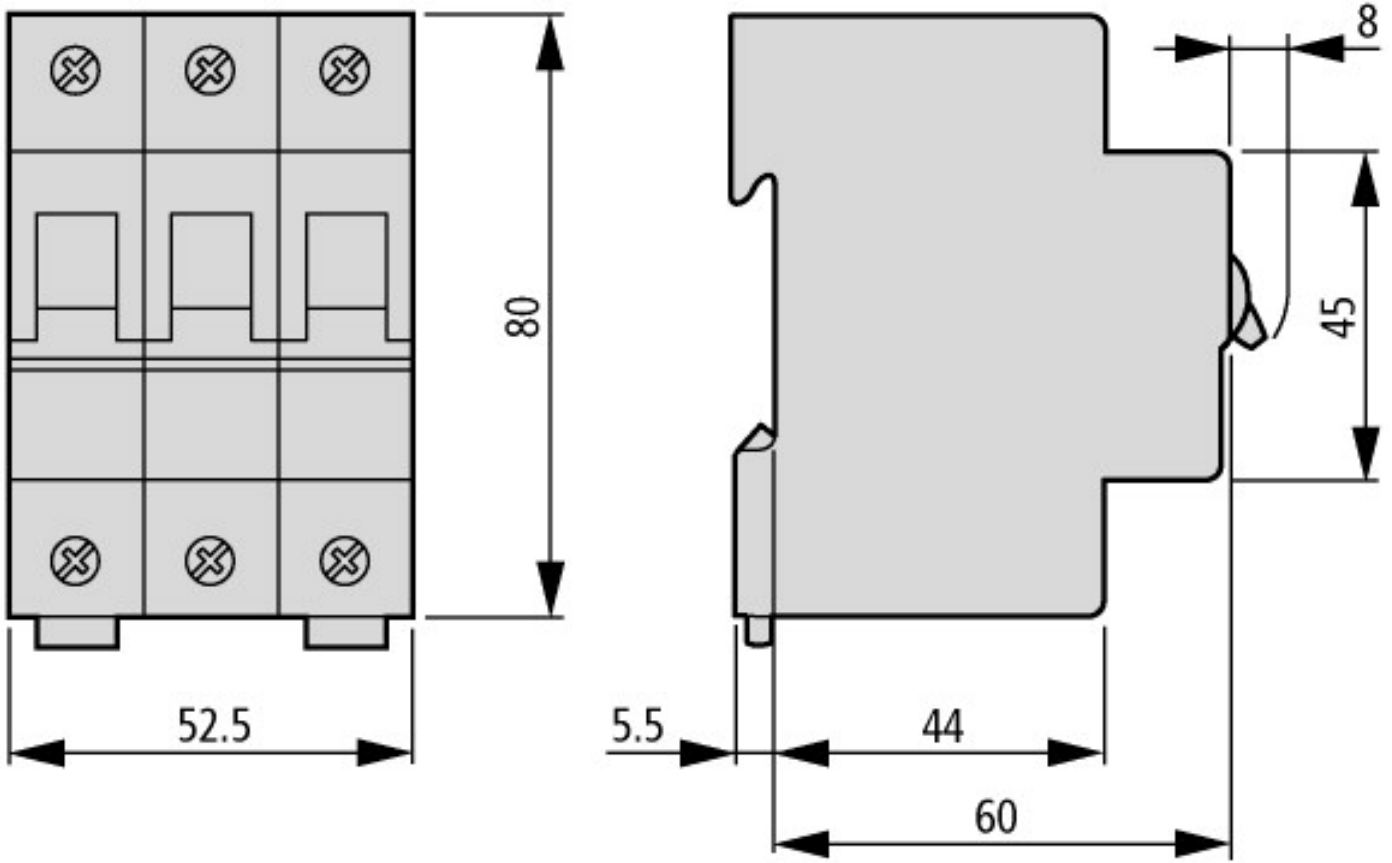






Tripping characteristic at 30 °C:
 B, C, D to IEC/EN 60898

Dimensions



Additional product information (links)

Installation instructions

AWA1220-1755 Miniature circuit-breakers

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17550701.pdf