

Miniature circuit-breaker

Part no. FAZ-B16/1

Article no. 278535



Instantaneous release response current $3 \dots 5 \times I_n$

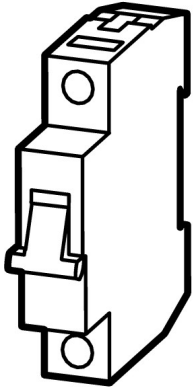
Switching capacity 15 kA (IEC/EN 60947-2)

Delivery programme

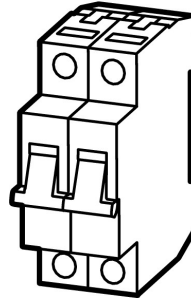
Tripping characteristic			B
			Instantaneous release response current $3 \dots 5 \times I_n$
Switching capacity			Switching capacity 15 kA (IEC/EN 60947-2)
Pole			1 pole
Rated current	I_n	A	16
Contact sequence			

Notes

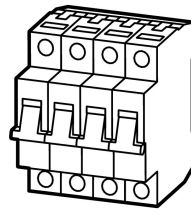
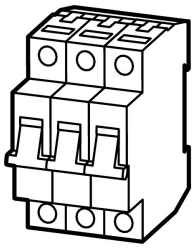
- Switching capacity 10 kA
- (IEC/EN 60898)
- Switching capacity 15 kA
- (IEC/EN 60947-2)
- Accessories**
- Auxiliary contacts → 286054
- Voltage releases
- Mounting accessories → 291464
- FAZ-B4/1-HS, FAZ-B4/2-HS special miniature circuit-breakers with much reduced let-through energy to prevent contact welding of **auxiliary contacts**
- 1 pole 2-pole; 1N-pole
- Depth 71 mm
- Width 17.5 mm
- Depth 71 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

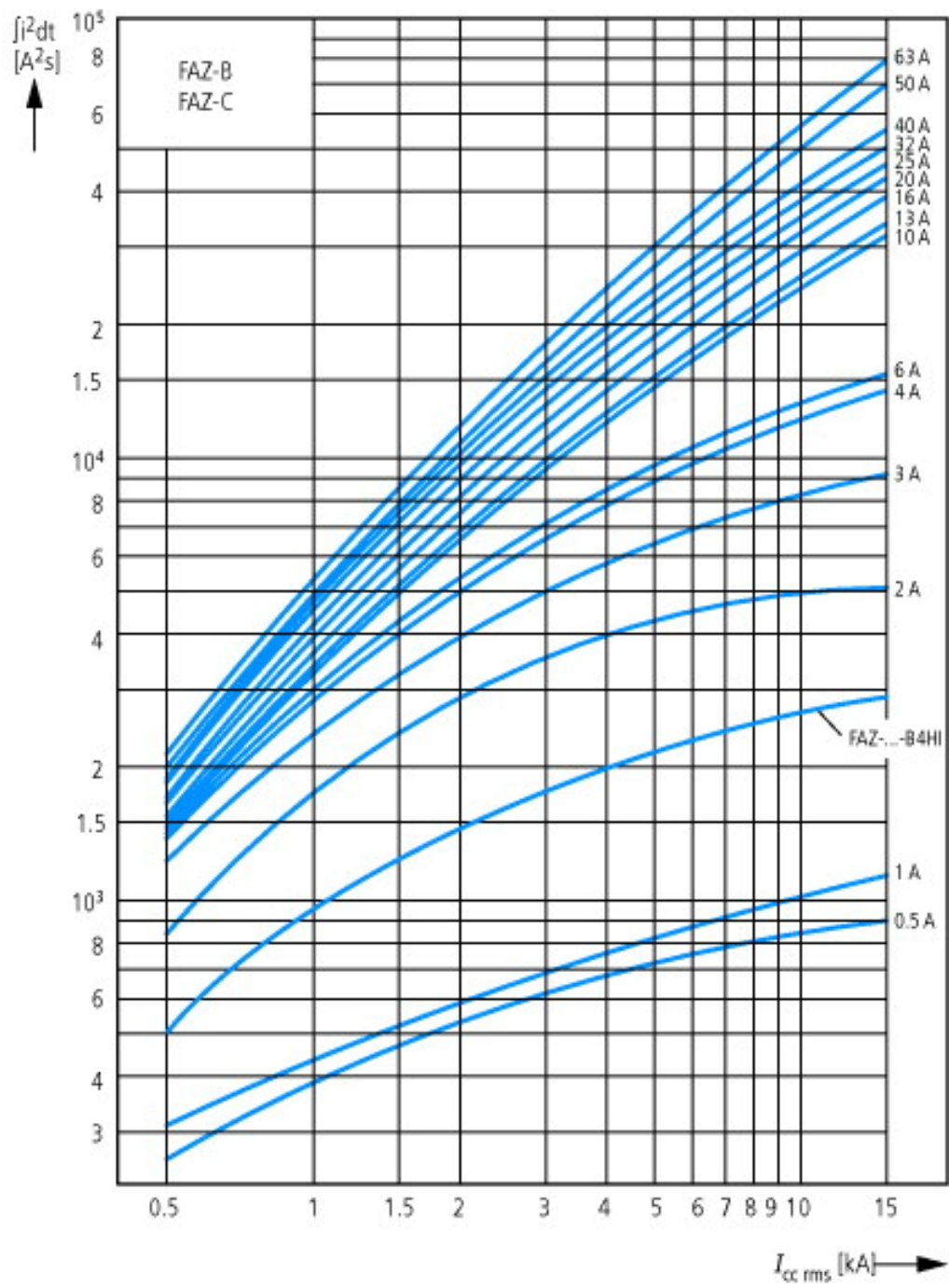
Standards			IEC/EN 60947-2 IEC/EN 60898
Rated operational voltage	U_e	V	
	U_e	V AC	230/400
		V DC	48 (per pole)
Rated switching capacity		kA	15
Operational switching capacity		kA	7.5
Characteristic			B, C, D
Max. back-up fuse		A gL/gG	125
Selectivity Class			3
Lifespan	Operations		> 10000
Direction of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

Mechanical

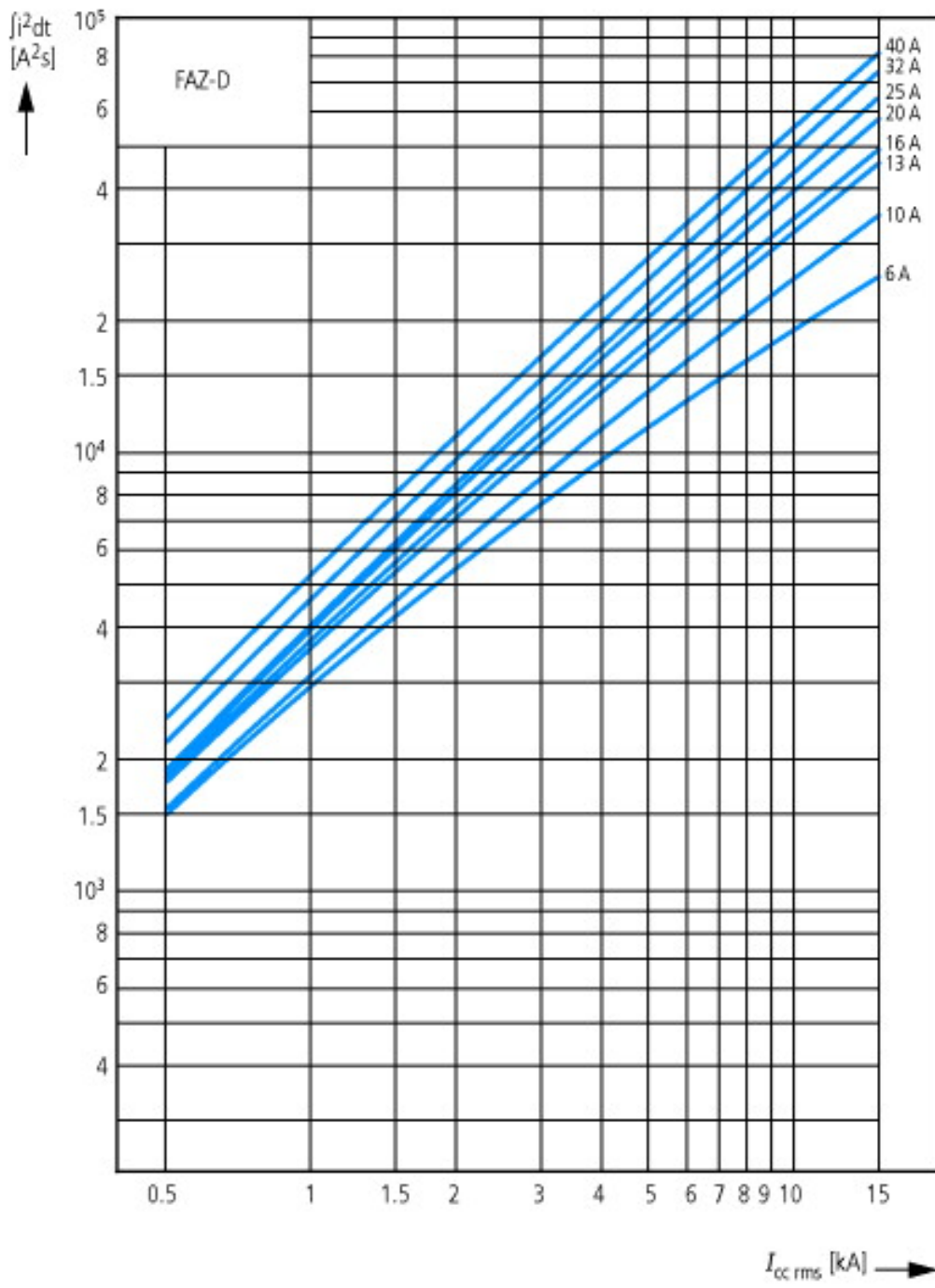
Standard front dimension		mm	45
Enclosure height		mm	80
Terminal protection			Finger and back-of-hand proof to BGV A2
Mounting width per pole		mm	17.5
Mounting			IEC/EN 60715 top-hat rail
Protection type			IP20, IP40 (when fitted)
Terminals top and bottom			Twin-purpose terminals
Terminal capacities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

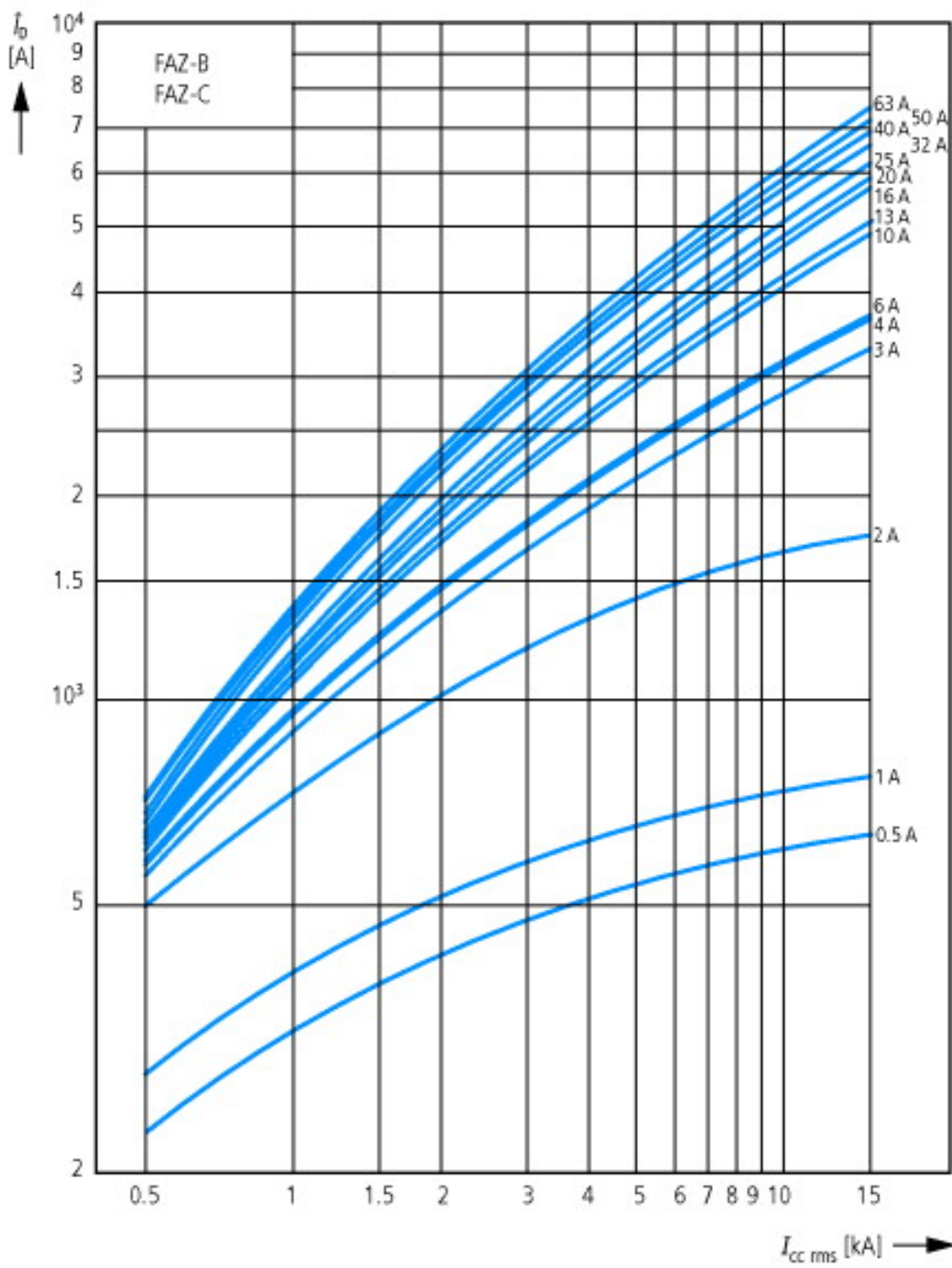
Technische Daten nach ETIM 4.0

Frequency		Hz	50 Hz
Voltage type			AC
Mounting depth		mm	71 mm
Rated current		A	16 A
Rated voltage		V	230 V
Trip type			B
Number of poles			1
Current-limiting class			3
Overvoltage category			3
Pollution degree			2
Width in space units			1
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

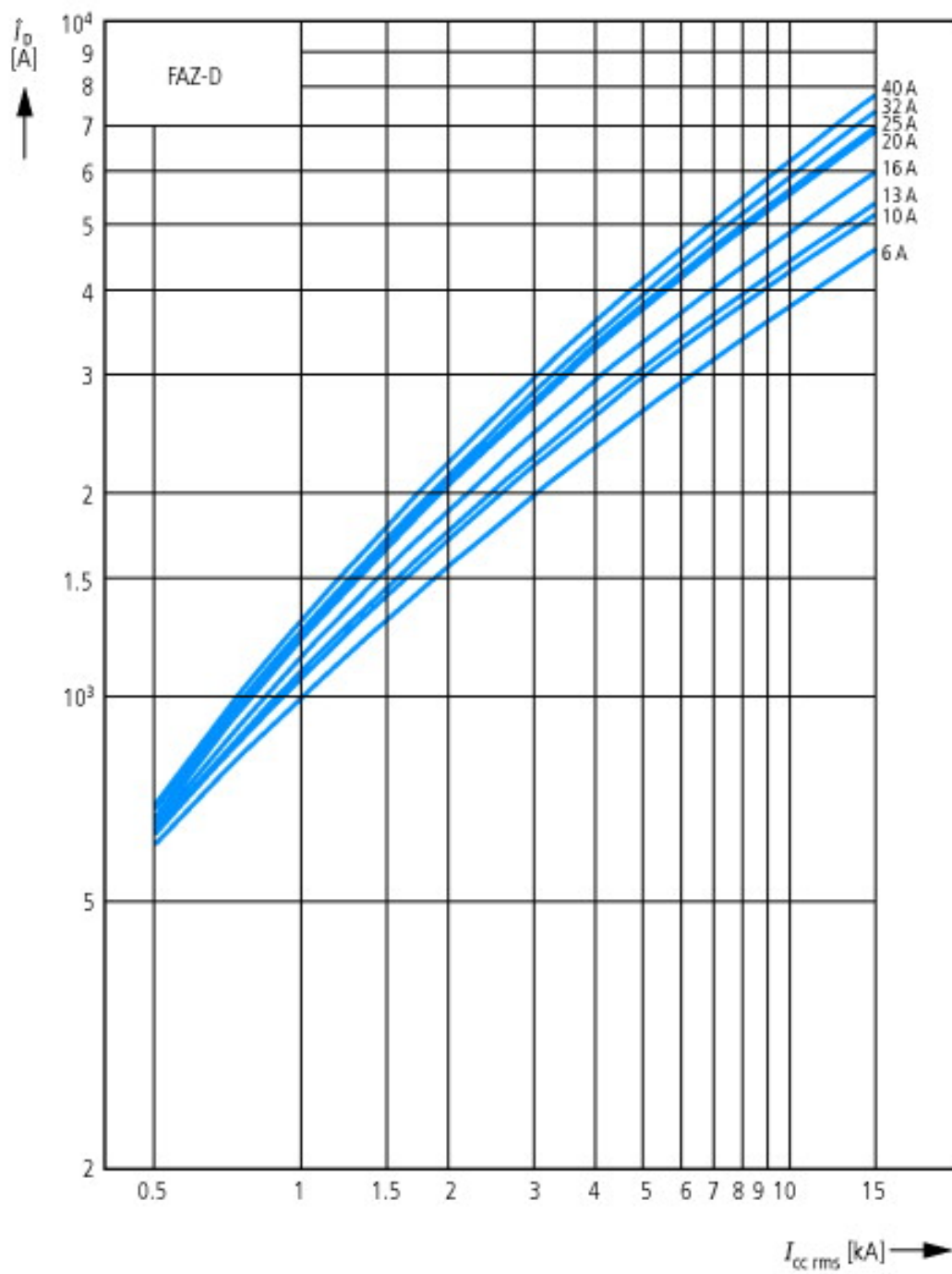


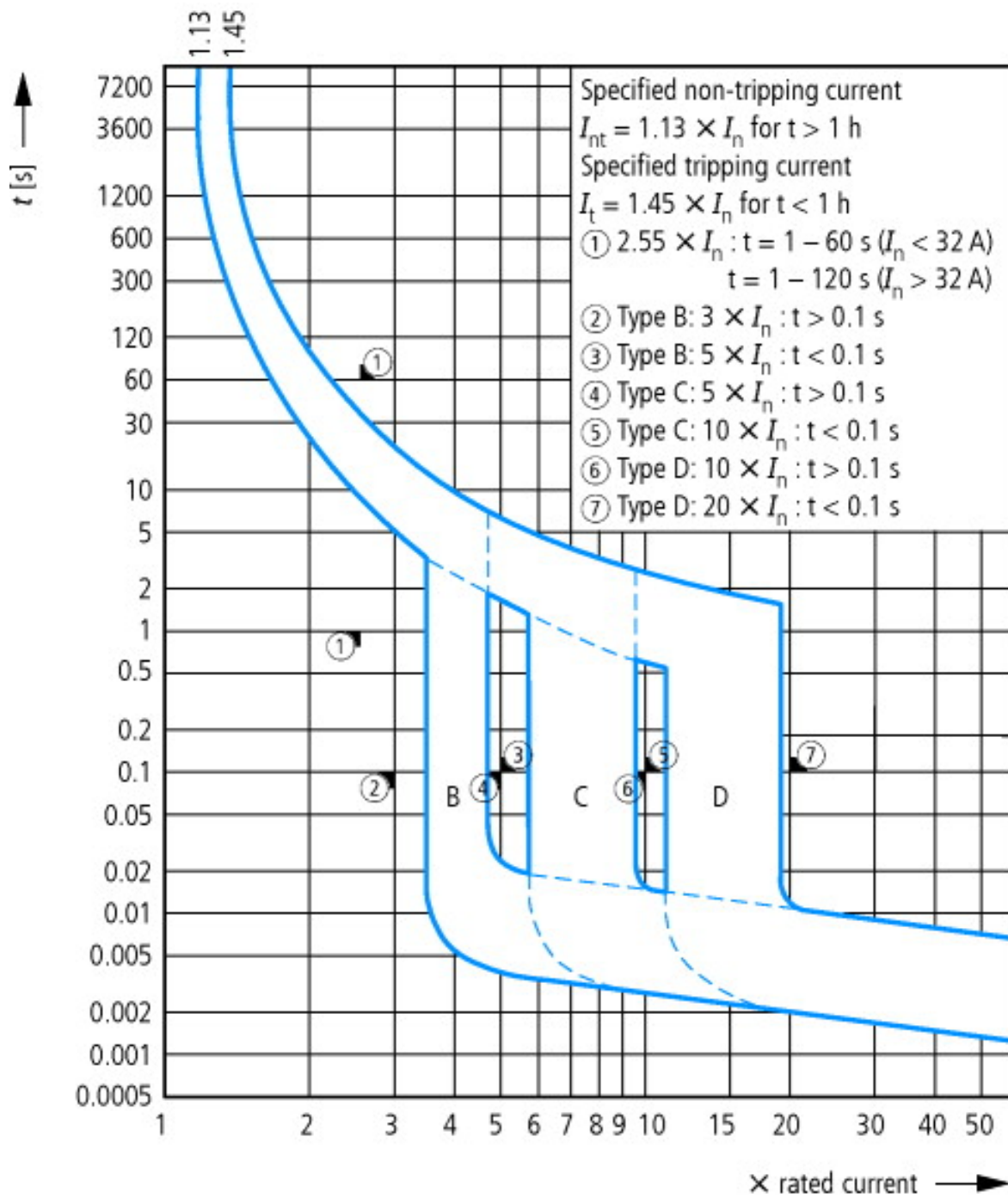
Let-through energy $\int i^2 dt$
According to IEC/EN 60898





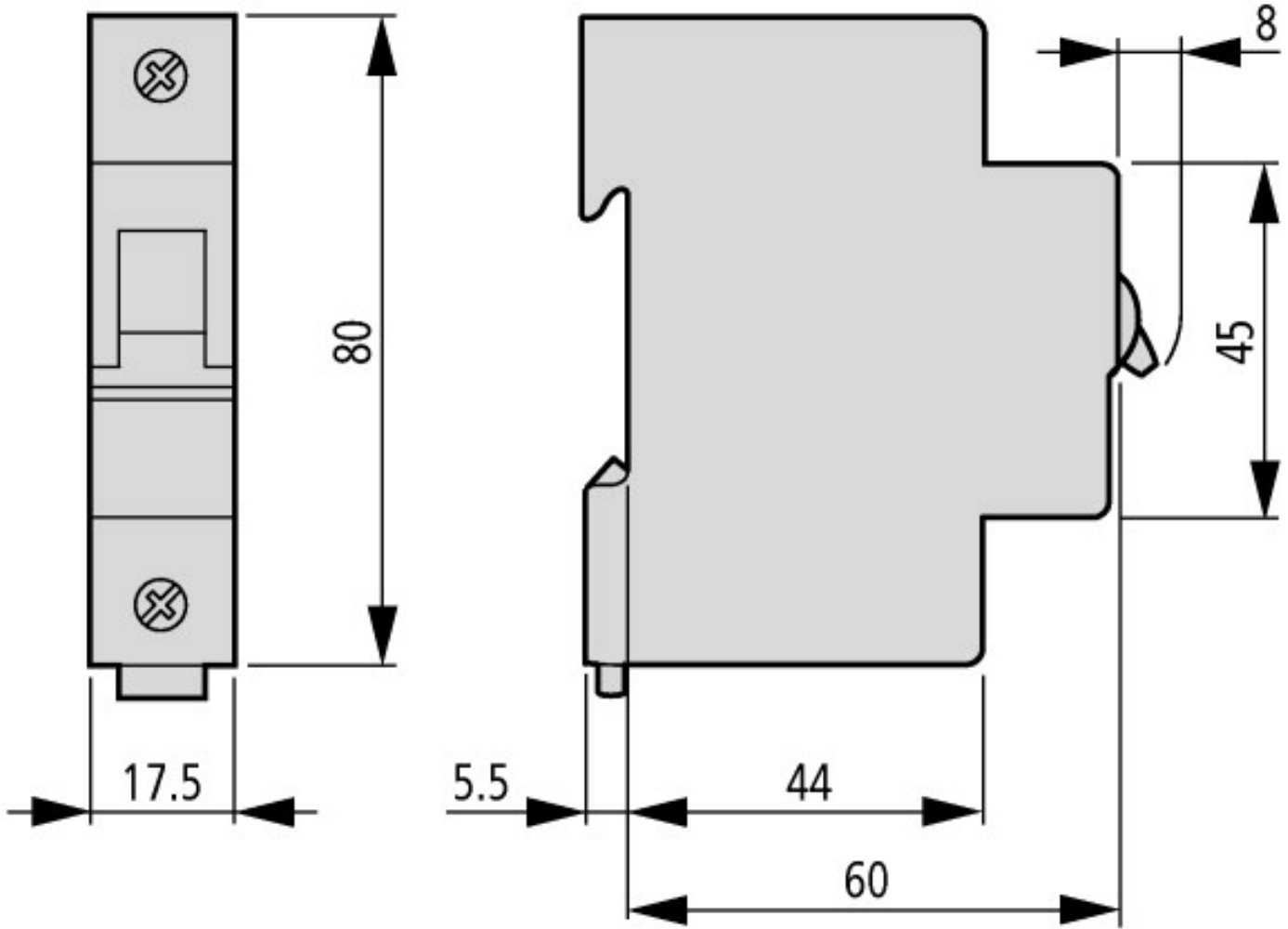
Let-through current i_p
According to IEC/EN 60898





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