



Miniature circuit-breaker



Powering Business Worldwide™

Part no. FAZ-C2/1

Article no. 278549

Delivery programme

Product range			FAZ miniature circuit-breakers
Basic function			Miniature circuit-breakers
Tripping characteristic			C
Application			Instantaneous release response current 5 - 10 x I _n
Switching capacity			Switching capacity 15 kA (IEC/EN 60947-2)
Rated current	I _n	A	2
Pole			1 pole
Notes			-
Contact sequence			

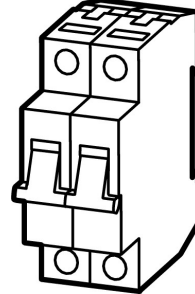
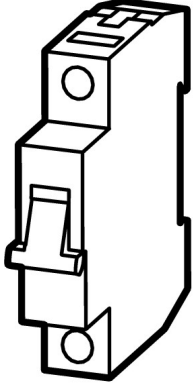
Notes

Switching capacity 10 kA
 (IEC/EN 60898)
 Switching capacity 15 kA
 (IEC/EN 60947-2)

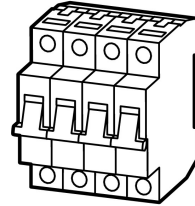
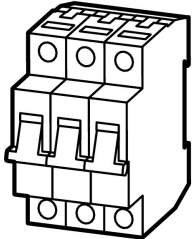
Accessories

Auxiliary contacts → 286054
 Voltage releases → 291464
 Mounting accessories

1 pole 2-pole; 1N-pole
 Depth 71 mm Depth 71 mm
 Width 17.5 mm Width 35 mm



3 pole 4-pole; 3N-pole
 Depth 71 mm Depth 71 mm
 Width 52.5 mm Width 70 mm



Approvals

Product Standards	IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
UL File No.	E177451
UL CCN	QVNU2, QVNU8
CSA File No.	204453
CSA Class No.	3215-30
NA Certification	UL recognized, CSA certified
Conditions of Acceptability	Supplementary Protector only
Suitable for	Branch Circuits; not as BCPD
Current Limiting CB	No
Max. Voltage Rating	277 VAC; 48 VDC
Degree of Protection	IEC: IP20; UL/CSA Type: -

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

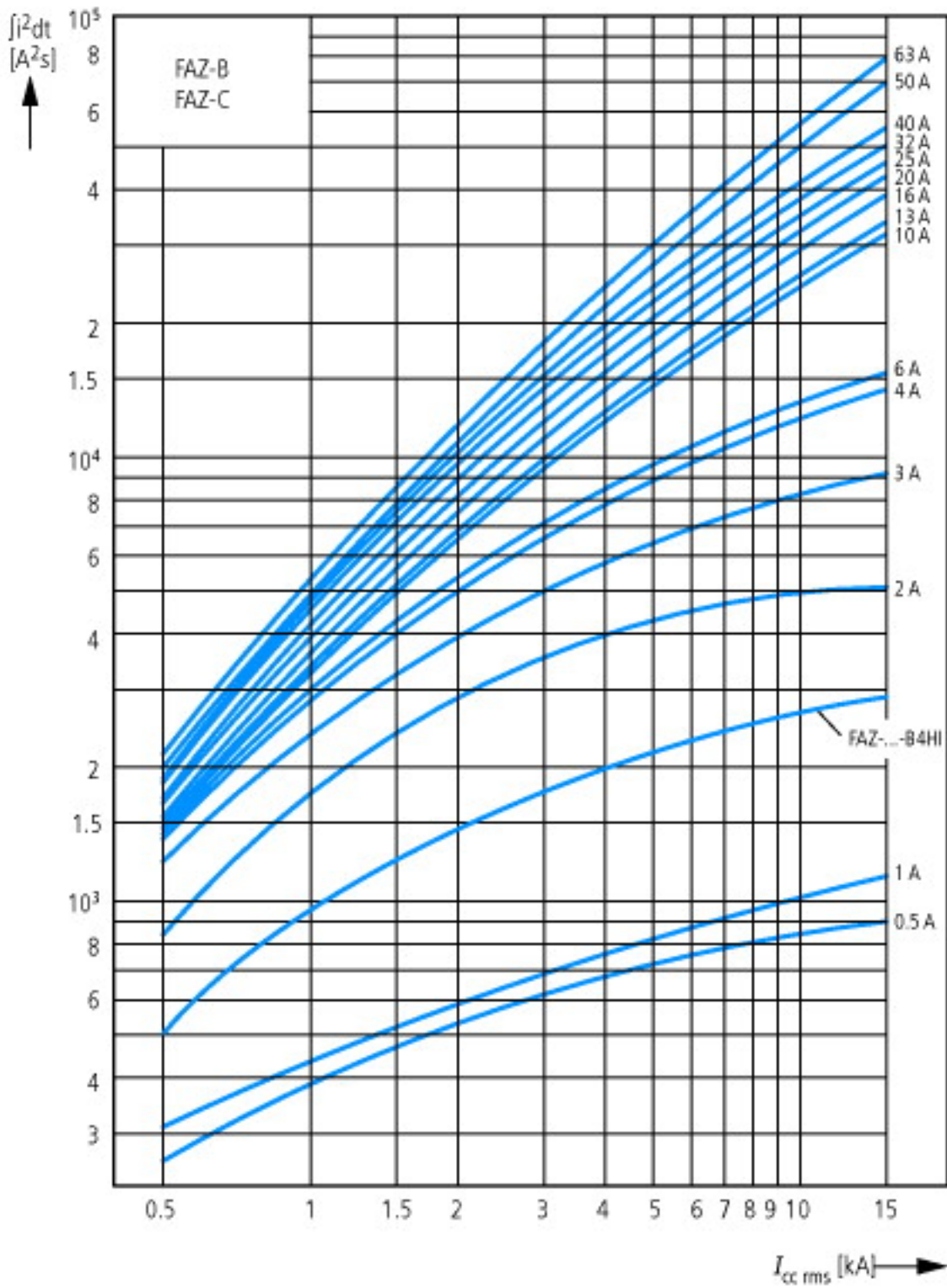
Mechanical

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 x 25
		mm ²	2 x 10
Thickness of busbar material		mm	0.8 ... 2
Mounting position			As required

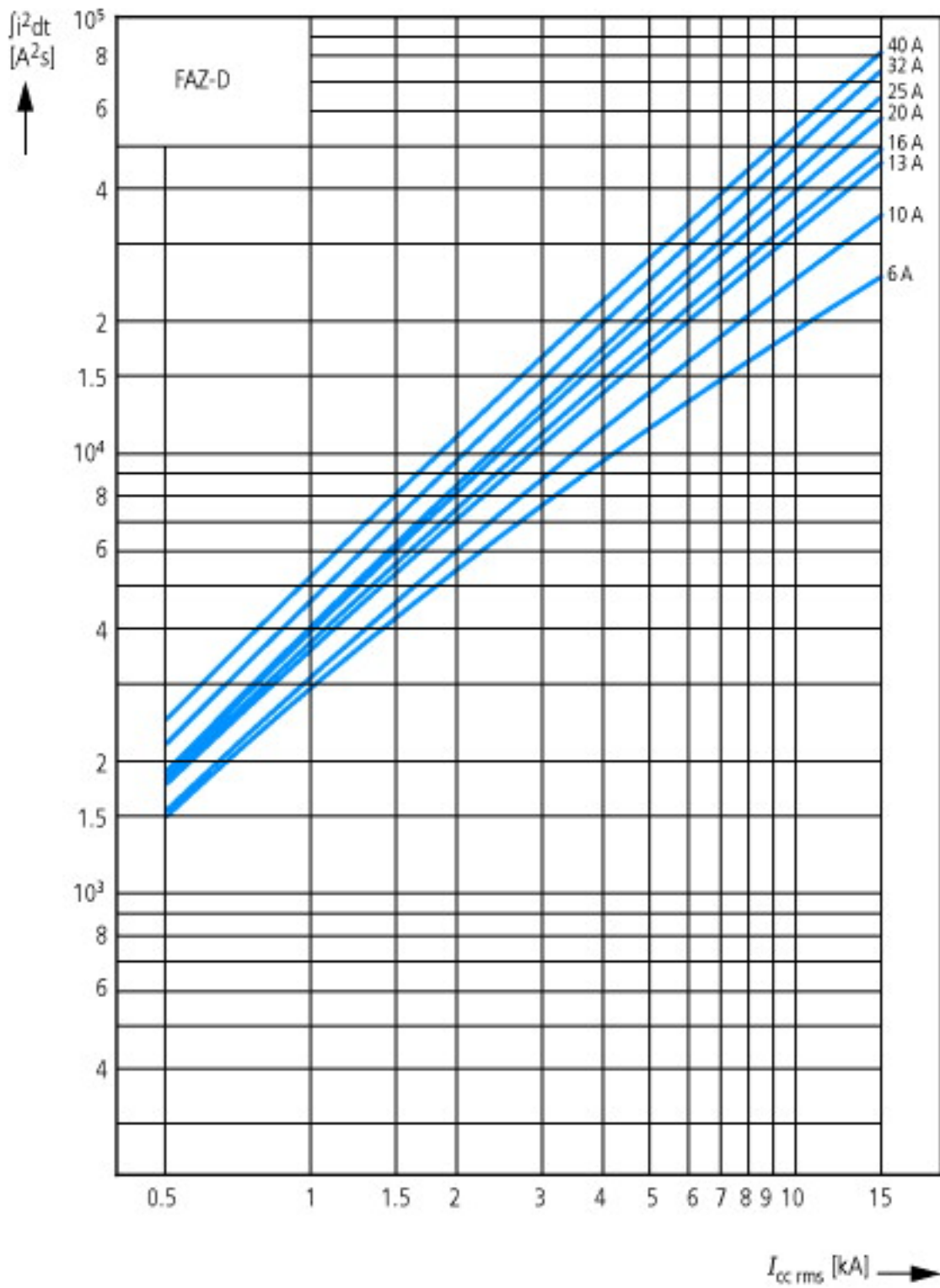
Technical data ETIM 4.0

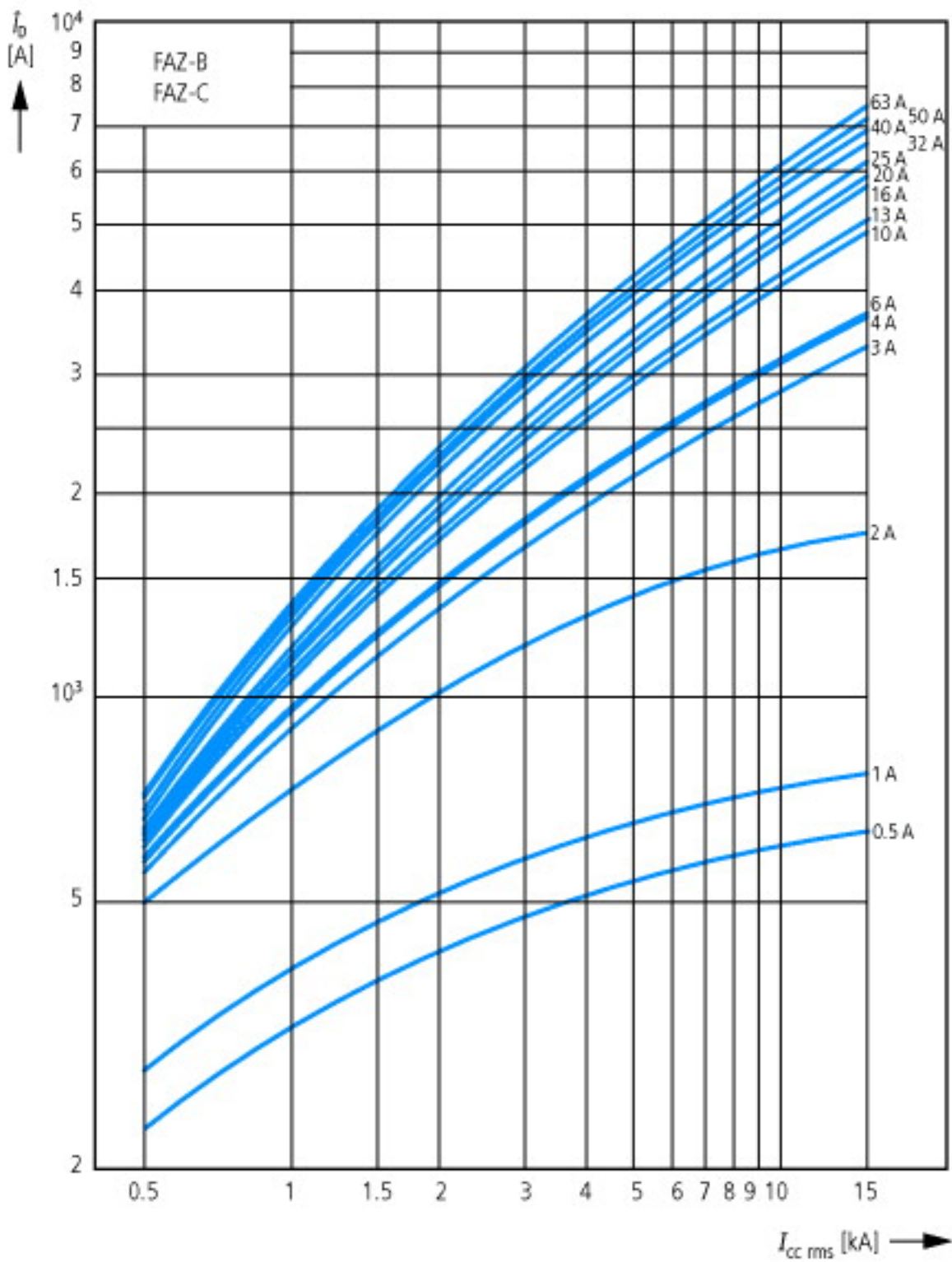
Frequency		Hz	50 Hz
Voltage type			AC
Mounting depth		mm	71 mm
Rated current		A	2 A
Rated voltage		V	230 V
Trip type			C
Number of poles			1
Current-limiting class			3
Overvoltage category			3
Pollution degree			2
Width in space units			1
Protection type (IP)			IP20
Neutral conductor switching with pole			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

Characteristics

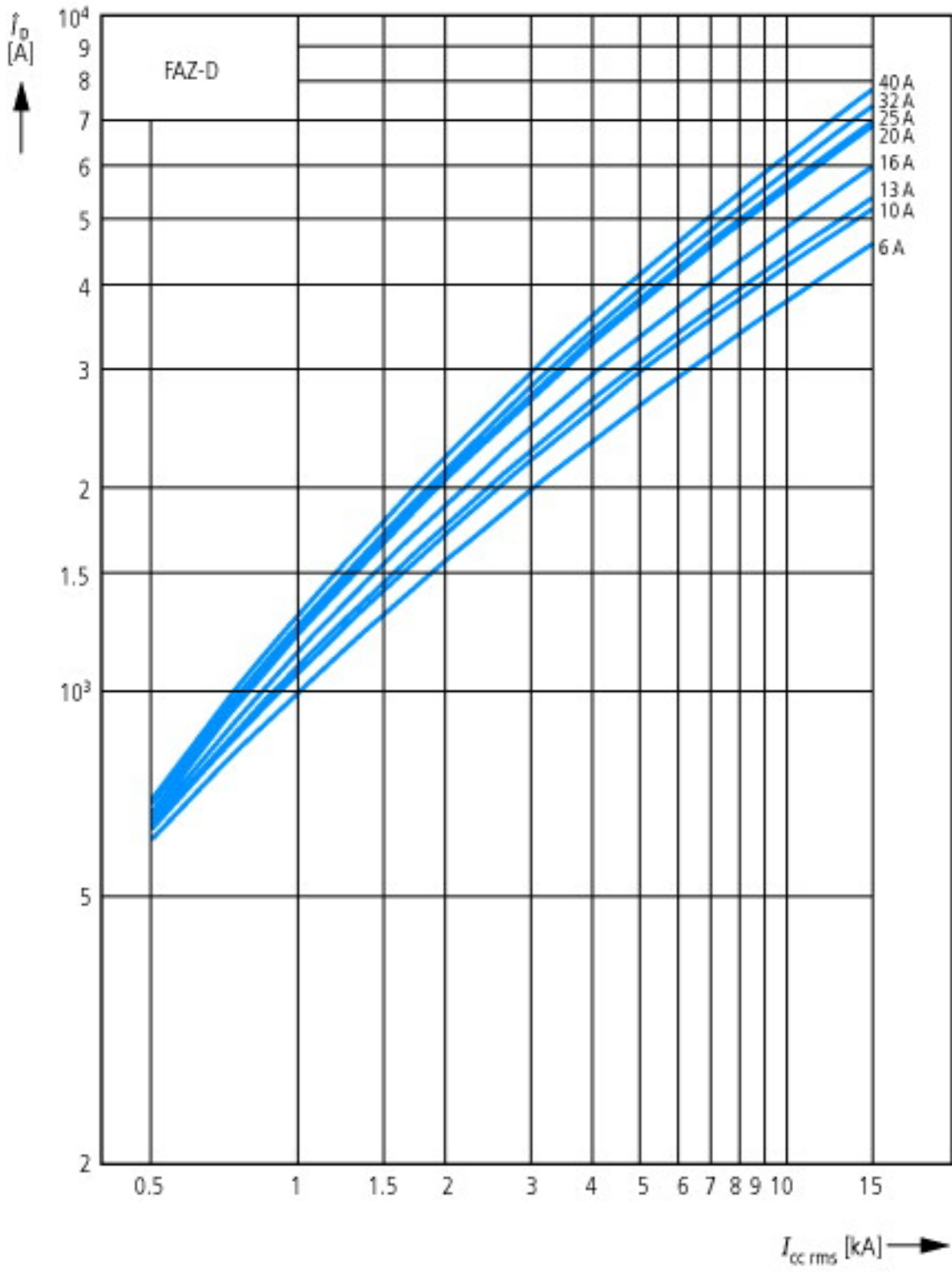


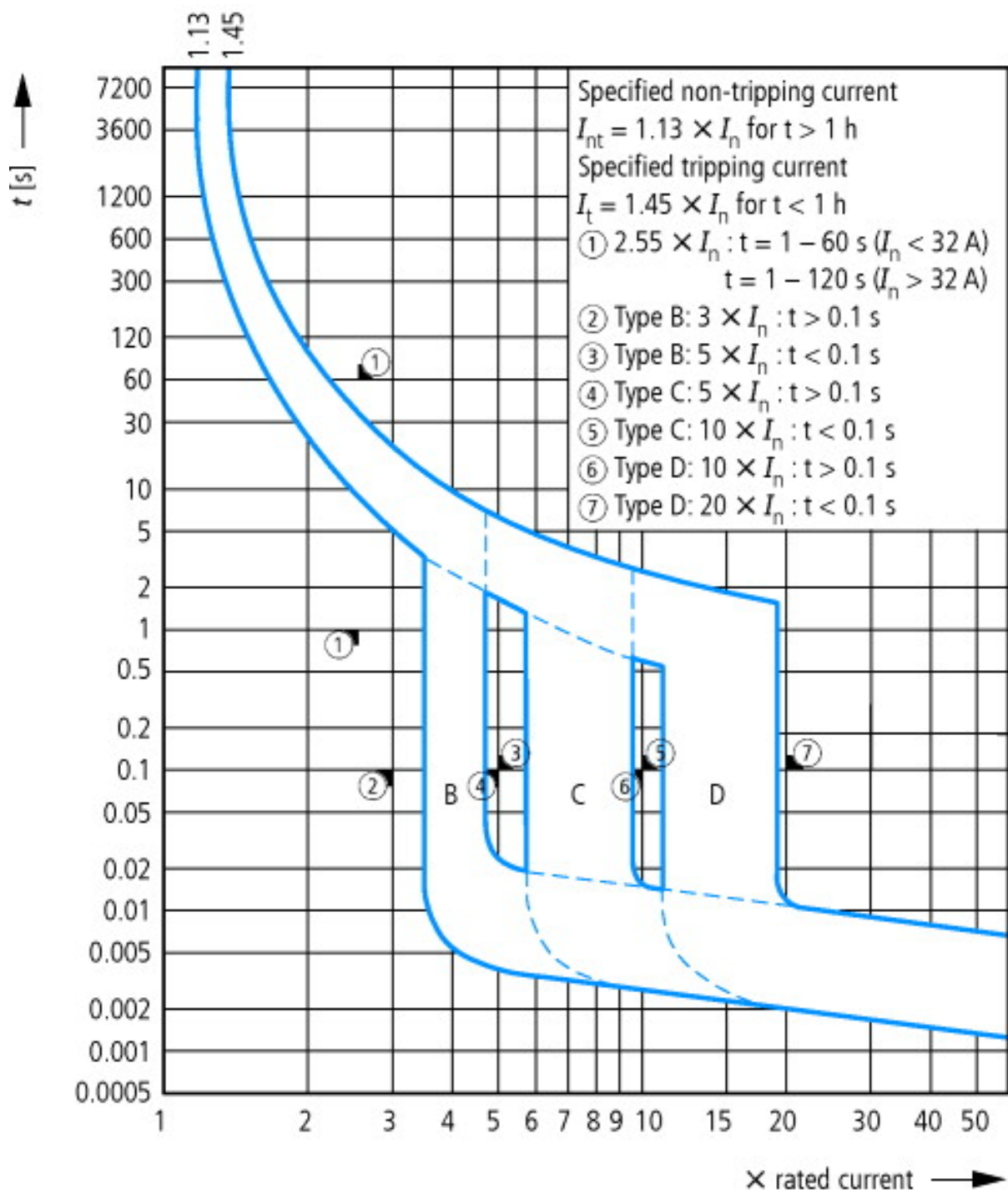
Let-through energy $\int i^2 dt$
According to IEC/EN 60898





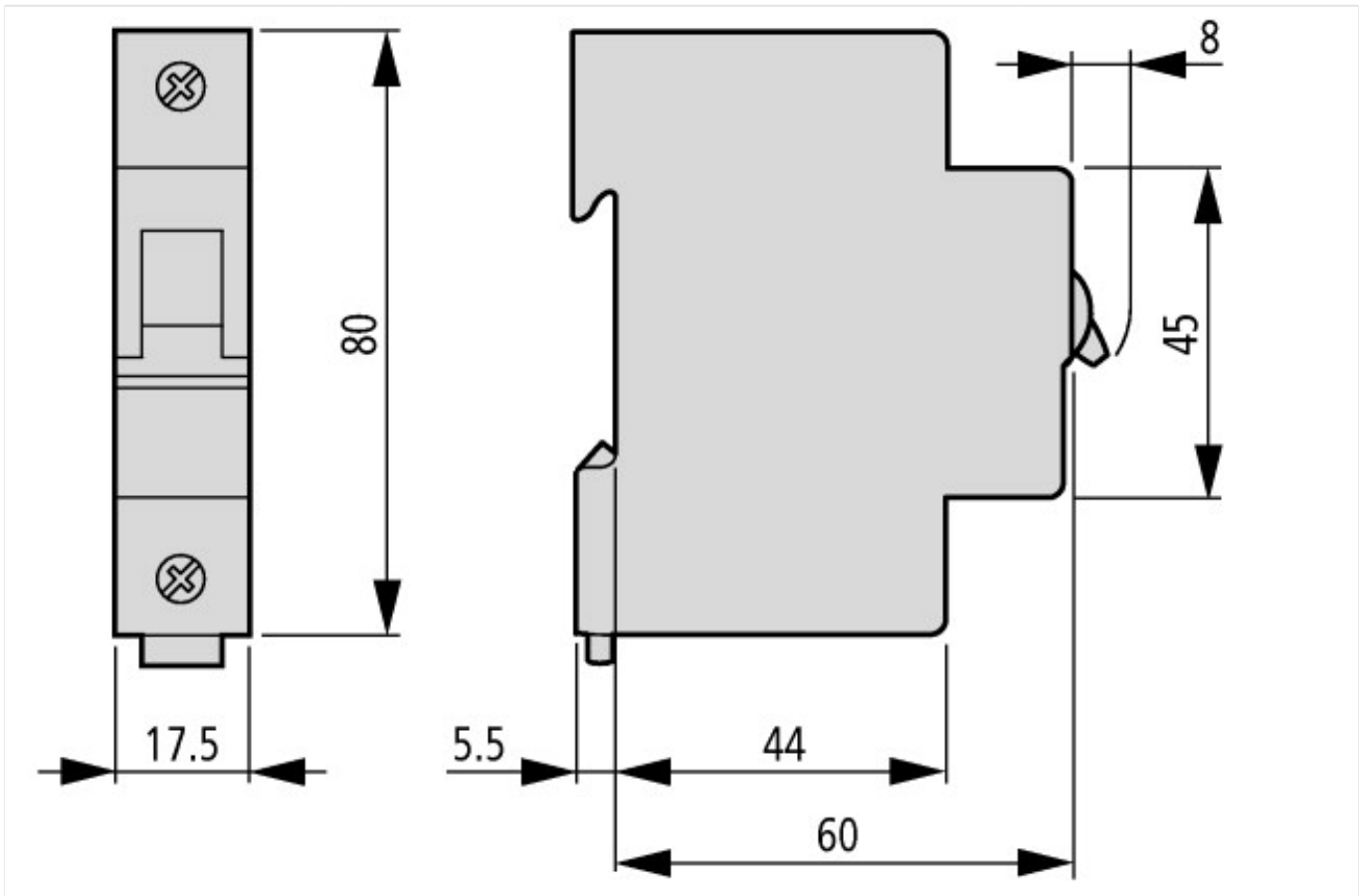
Let-through current i_D
According to IEC/EN 60898





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

Dimensions



Additional product information (links)

AWA1220-1755 Circuit-breaker

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