



Miniature circuit-breaker

Part no.

FAZ-C20/3

Article no.

278874



Powering Business Worldwide™

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	20
Pole			3 pole
Notes			With 3 protected poles
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

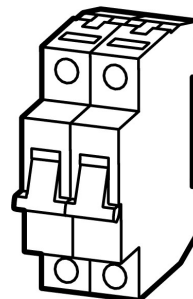
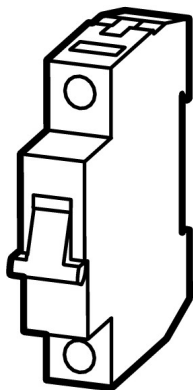
2-pole; 1N-pole

Depth 71 mm

Depth 71 mm

Width 17.5 mm

Width 35 mm



3 pole

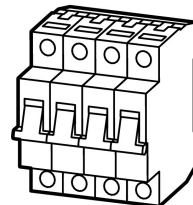
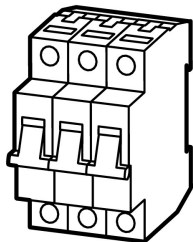
4-pole; 3-pole + N

Depth 71 mm

Depth 71 mm

Width 52.5 mm

Width 70 mm



Approvals

Product Standards

UL File No.

UL CCN

CSA File No.

CSA Class No.

NA Certification

Conditions of Acceptability

IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking

E177451

QVNU2, QVNU8

204453

3215-30

UL recognized, CSA certified

Supplementary Protector only

Suitable for
Current Limiting CB
Max. Voltage Rating
Degree of Protection

Branch Circuits; not as BCPD
No
480Y/277 VAC
IEC: IP20; UL/CSA Type: -

Electrical

Standards			IEC/EN 60947-2 IEC/EN 60898
Rated operational voltage	U _e	V	
	U _e	V AC	
Rated operating voltage	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

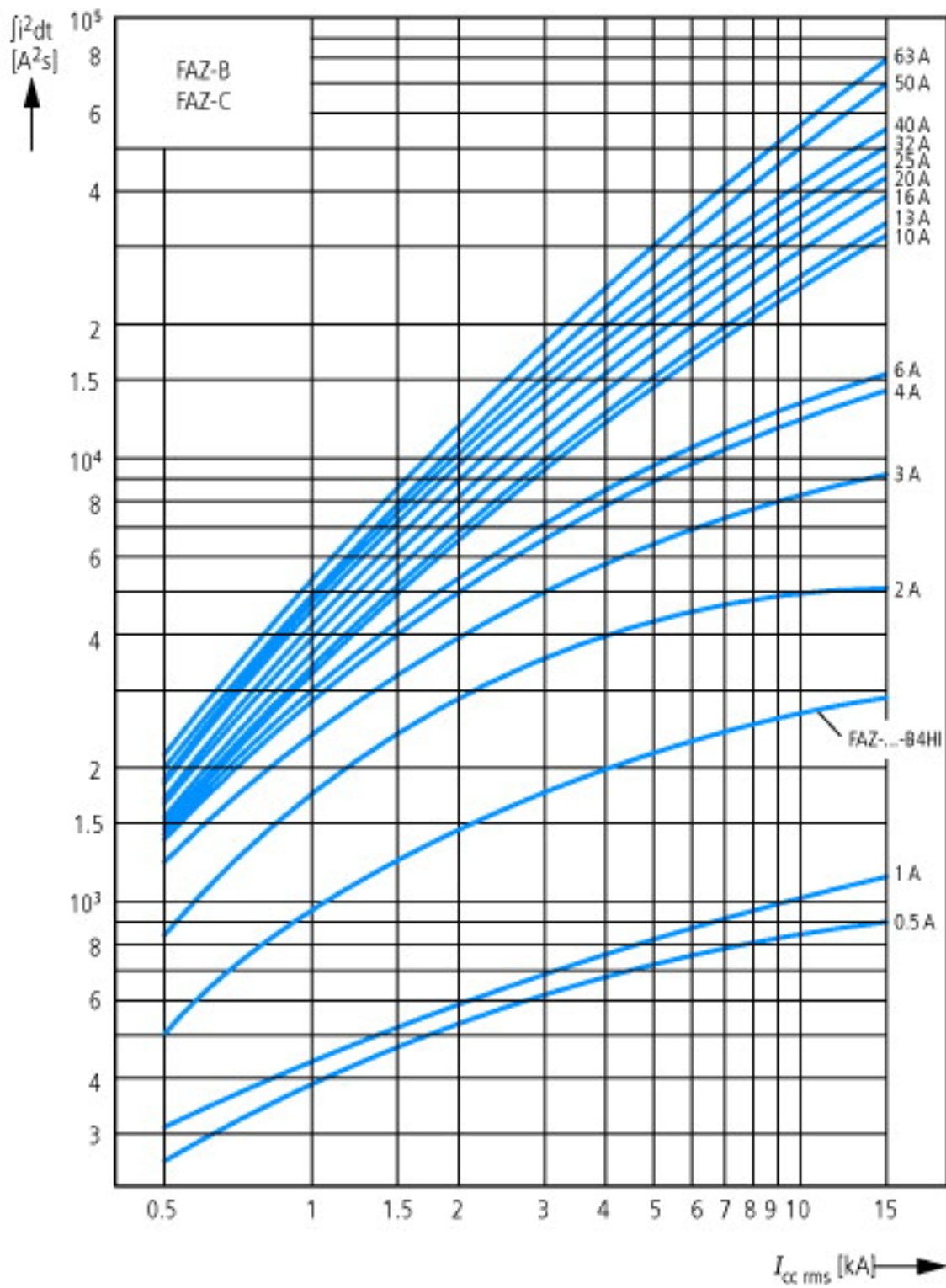
Mechanical

Standard front dimension		mm	45
Enclosure height		mm	
Enclosure width		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	
Material thickness		mm	0.8 ... 2
Mounting position			As required

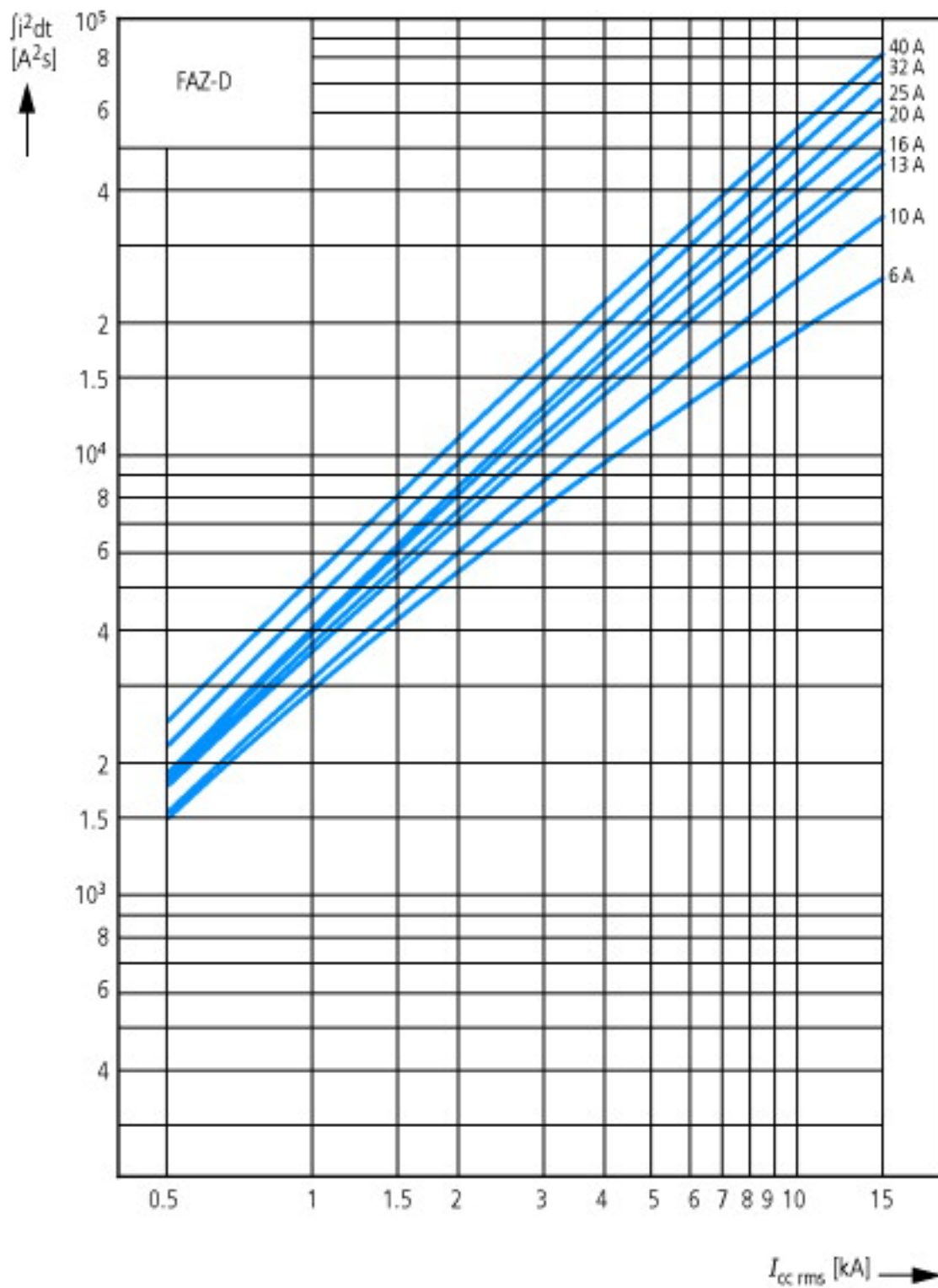
Technical data ETIM 4.0

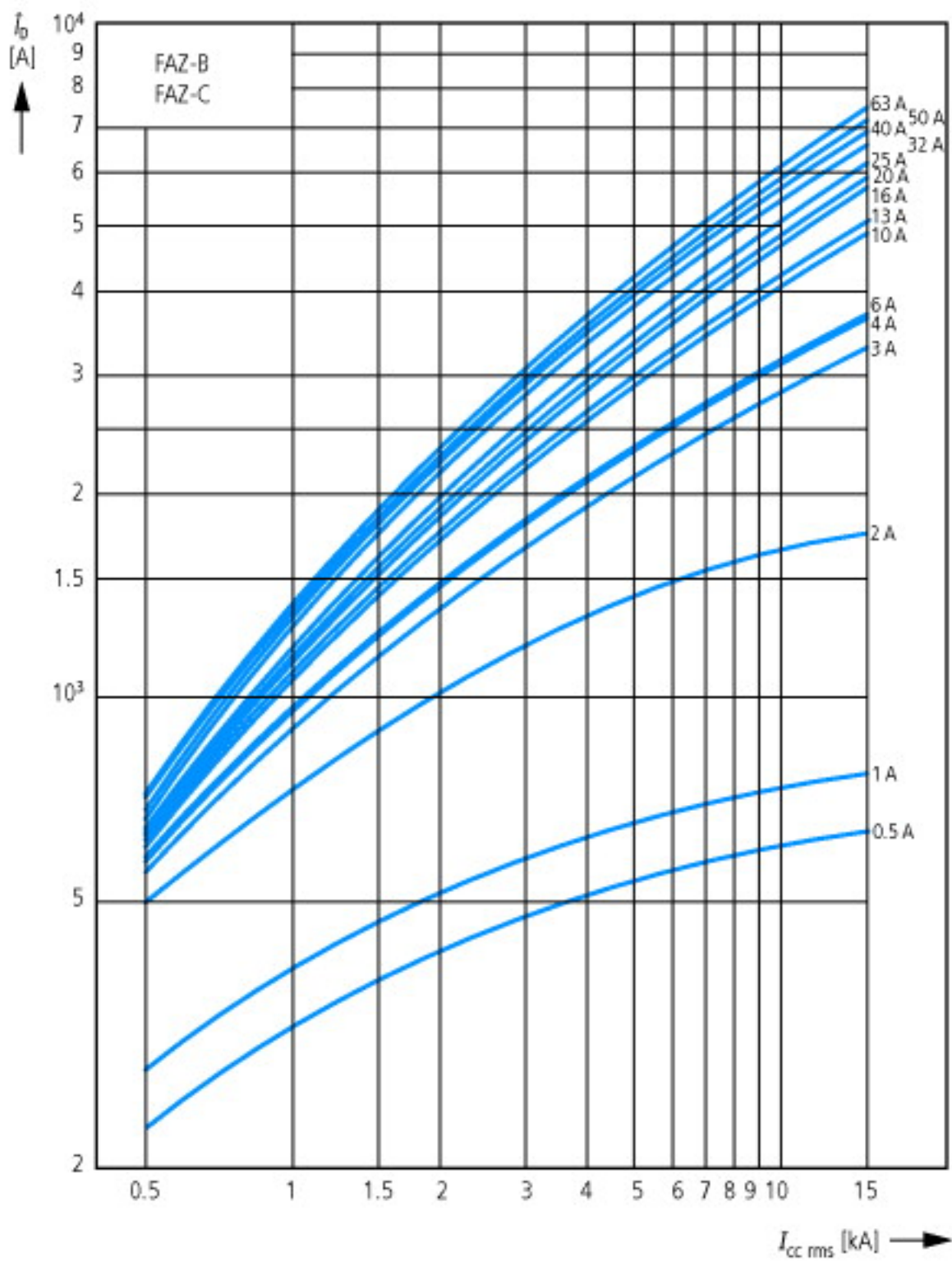
Frequency		Hz	50 Hz
Voltage type			AC
Mounting depth		mm	71 mm
Rated current		A	20 A
Rated voltage		V	400 V
Trip type			C
Number of poles			3
Current-limiting class			3
Overvoltage category			3
Pollution degree			2
Width in space units			3
Protection type (IP)			IP20
Neutral conductor switching with 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

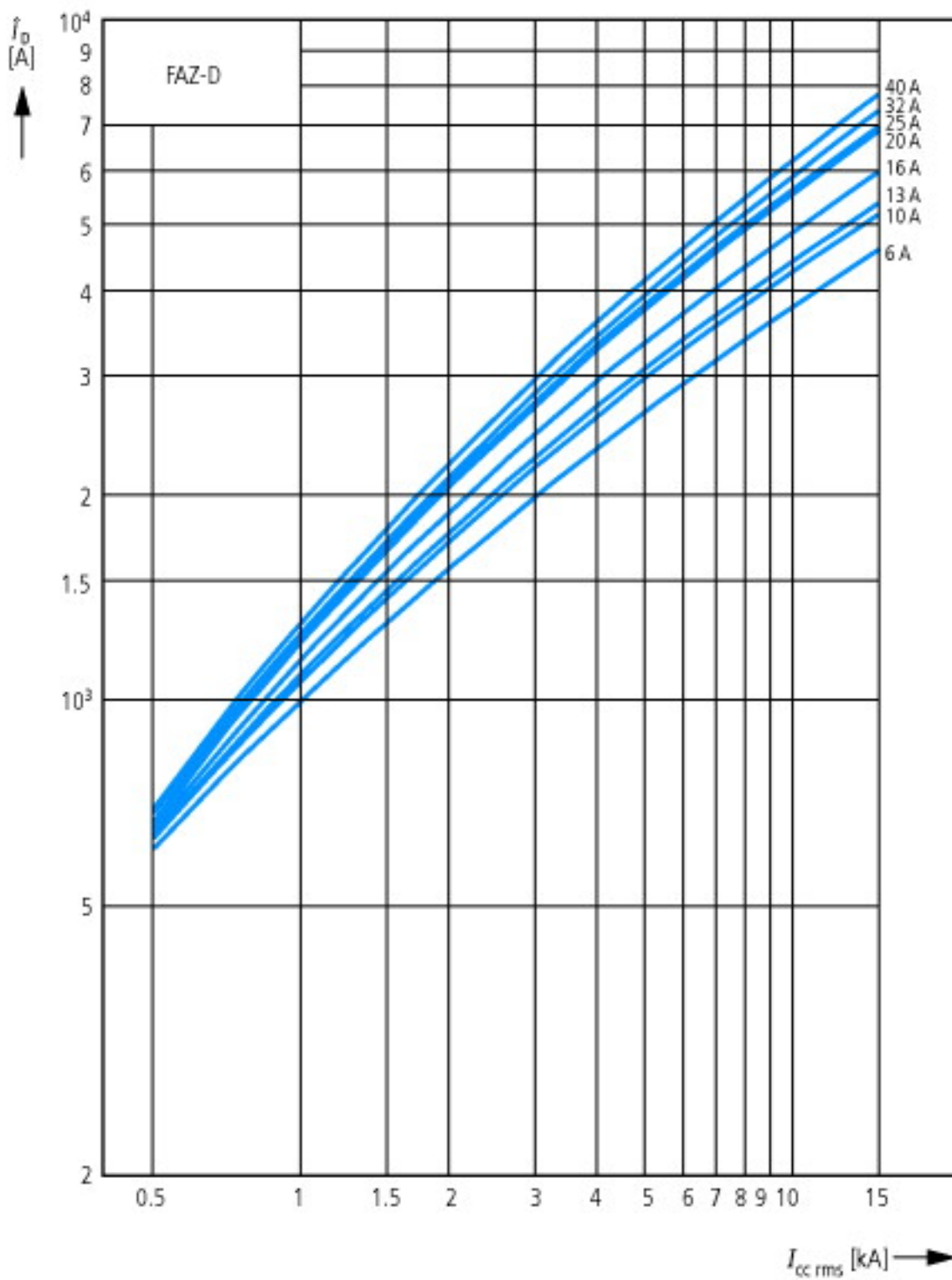
Characteristics

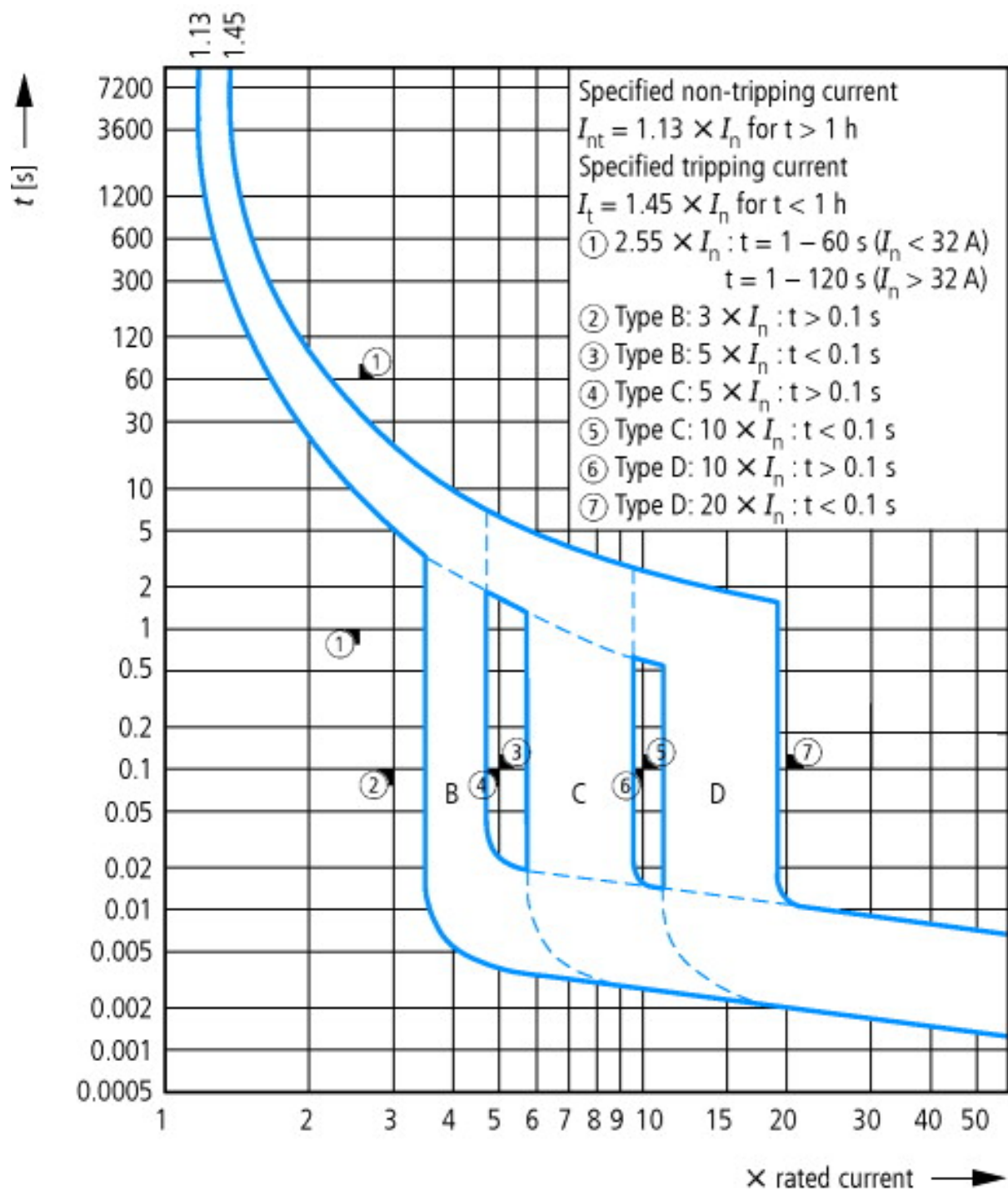


Let-through energy I^2t
According to IEC/EN 60898



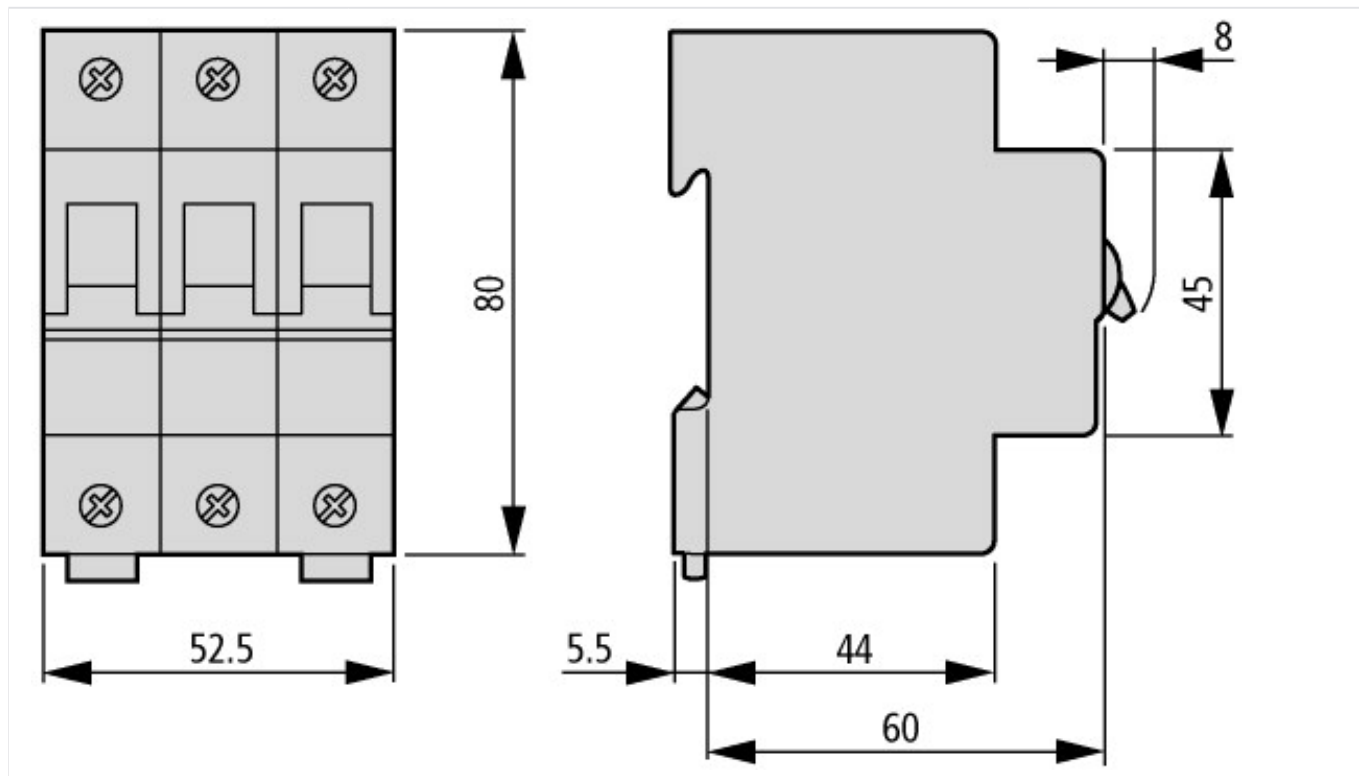






Tripping characteristic at 30 °C:
 B, C, D to IEC/EN 60898

Dimensions



Additional product information (links)

AWA1220-1755 Circuit-breaker

AWA1220-1755 Circuit-breaker

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