

**Miniature circuit-breaker**

**Part no.** FAZ-C1/1

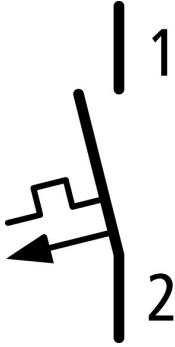
**Article no.** 278546



Instantaneous release response current 5 ... 10 × I<sub>n</sub>

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

**Delivery programme**

Tripping characteristic			C
			Instantaneous release response current 5 ... 10 × I <sub>n</sub>
Switching capacity			Switching capacity 15 kA (IEC/EN 60947-2)
Pole			1 pole
Rated current	I <sub>n</sub>	A	1
Contact sequence			
Frequency		Hz	50 Hz
Voltage type			AC
Mounting depth		mm	71 mm
Rated current		A	1 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

**Notes**

Switching capacity 10 kA

(IEC/EN 60898) Switching capacity 15 kA

(IEC/EN 60947#2)

**Accessories**

Auxiliary contacts # 286054

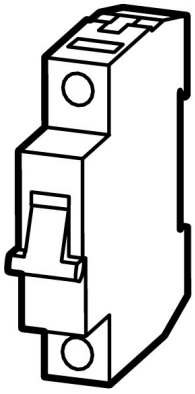
Voltage releases

Mounting accessories # 291464

1 pole

Depth 71 mm Depth 71 mm

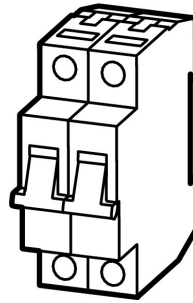
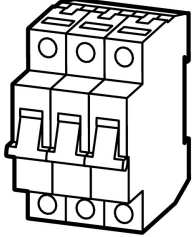
Width 17.5 mm Width 35 mm



3 pole

Depth 71 mm

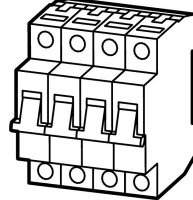
Width 52.5 mm



4-pole; 3-pole + N

Depth 71 mm

Width 70 mm

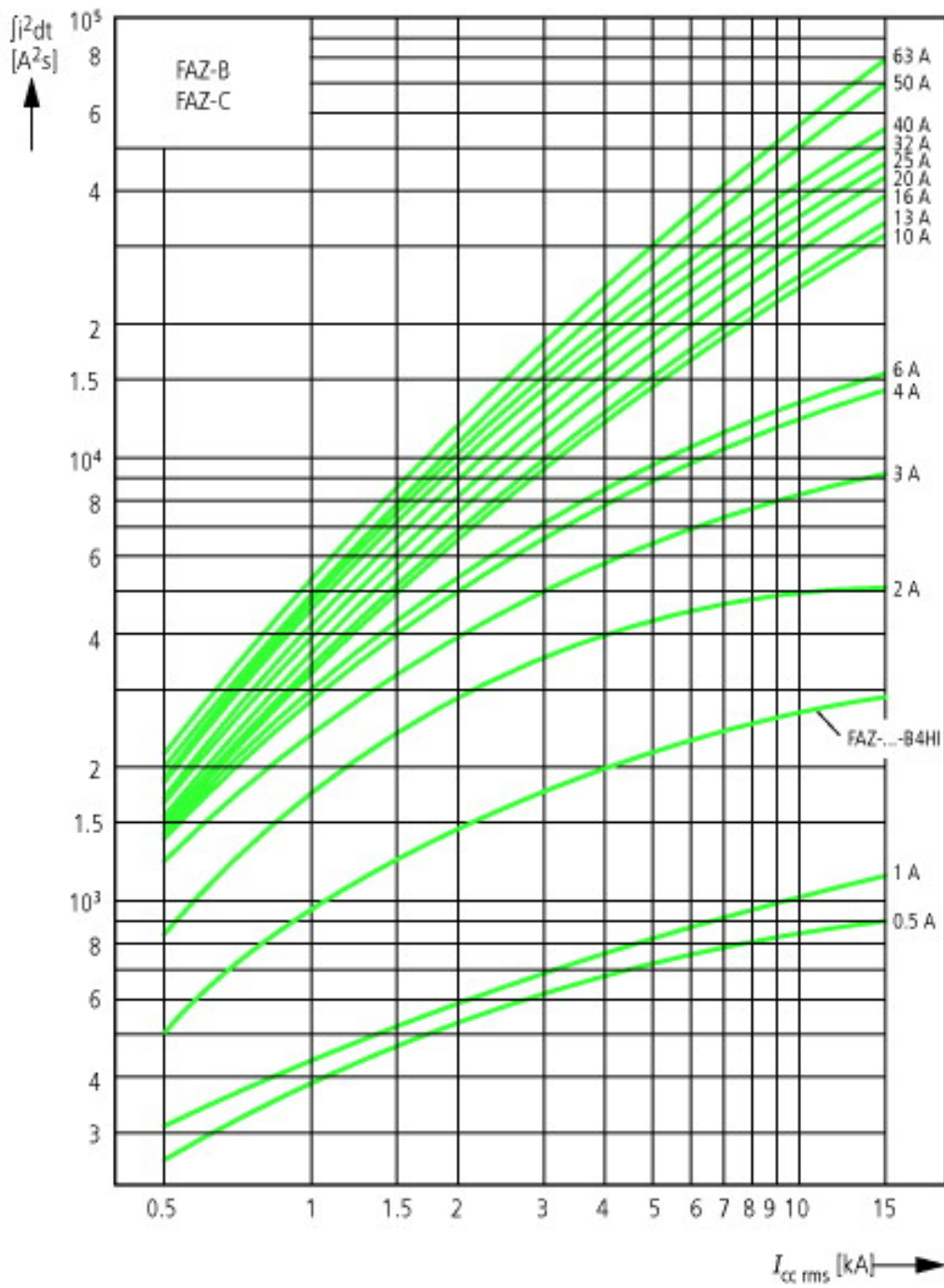


## Electrical

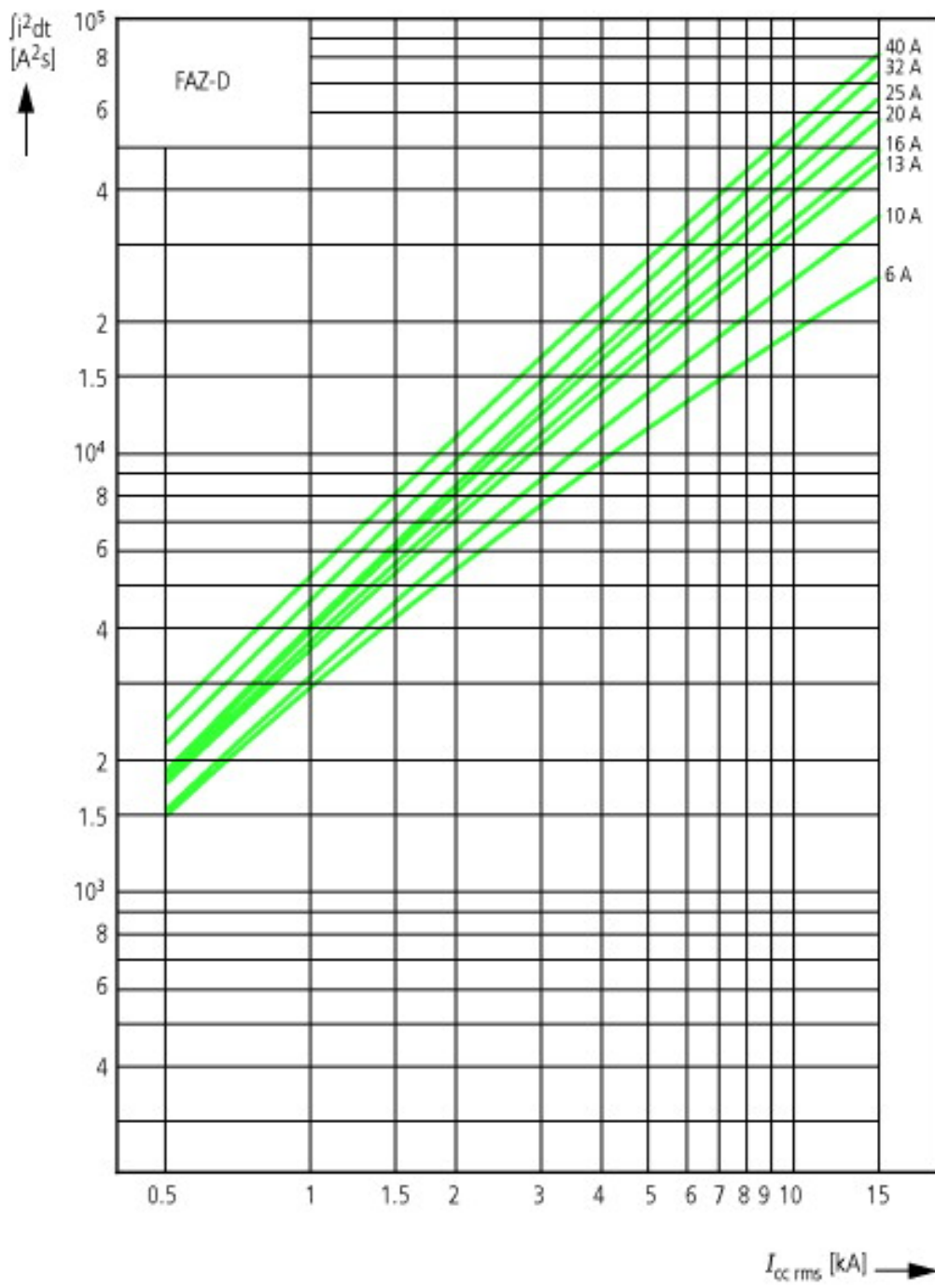
Standards			IEC/EN 60947-2 IEC/EN 60898
Rated operational voltage	$U_e$	V	
	$U_e$	V AC	230/400
		V DC	48 (per pole)
Rated switching capacity		kA	15
Operational switching capacity		kA	7.5
Characteristic			B, C, D
Max. back-up fuse		A gL/gG	125
Selectivity Class			3
Lifespan	Operations		> 10000
Direction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

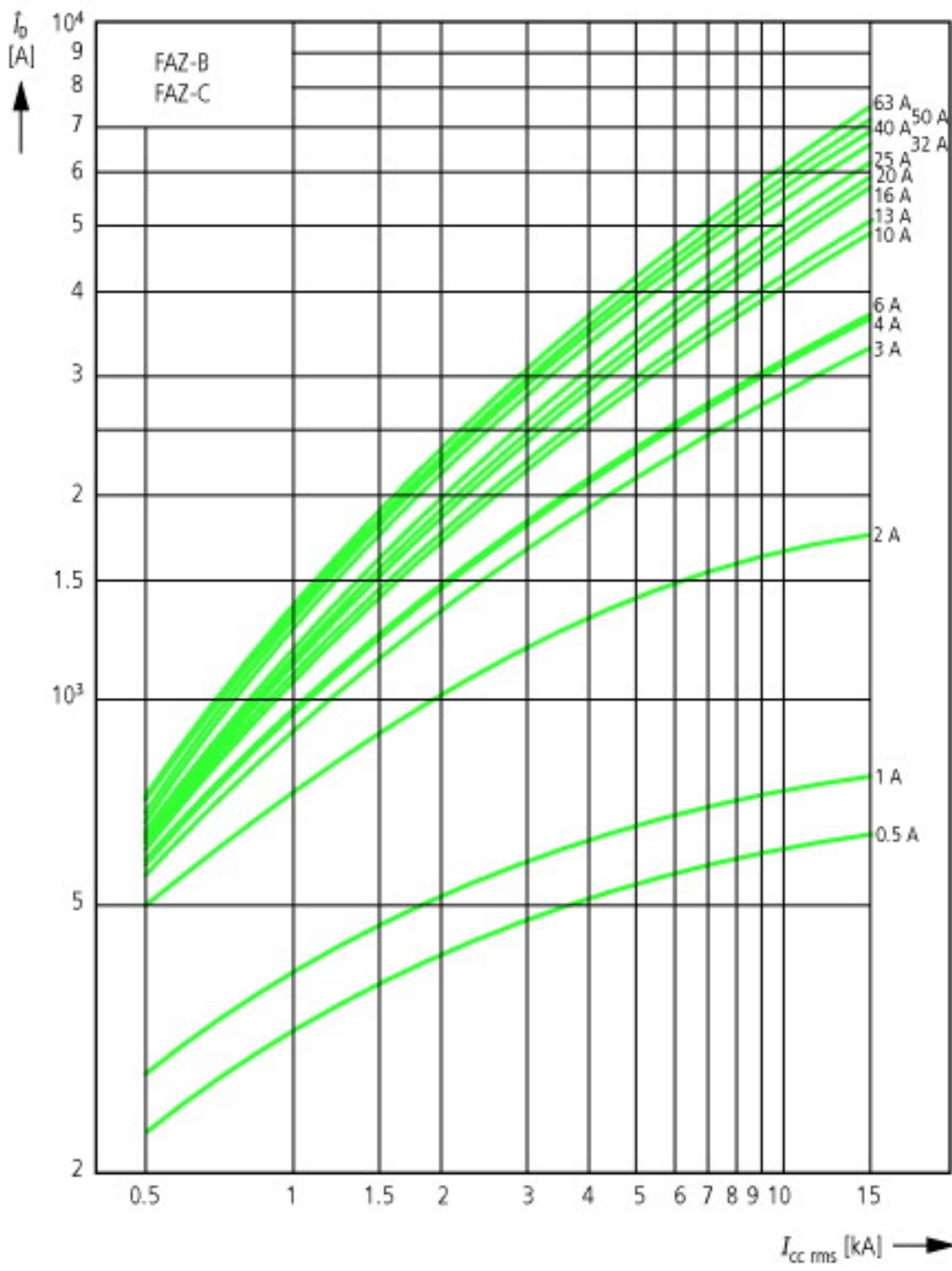
## Mechanical

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 <sup>2</sup>	
		mm <sup>2</sup>	1 × 25
		mm <sup>2</sup>	2 × 10
Thickness of busbar material		mm	0.8 ... 2
Mounting position			As required

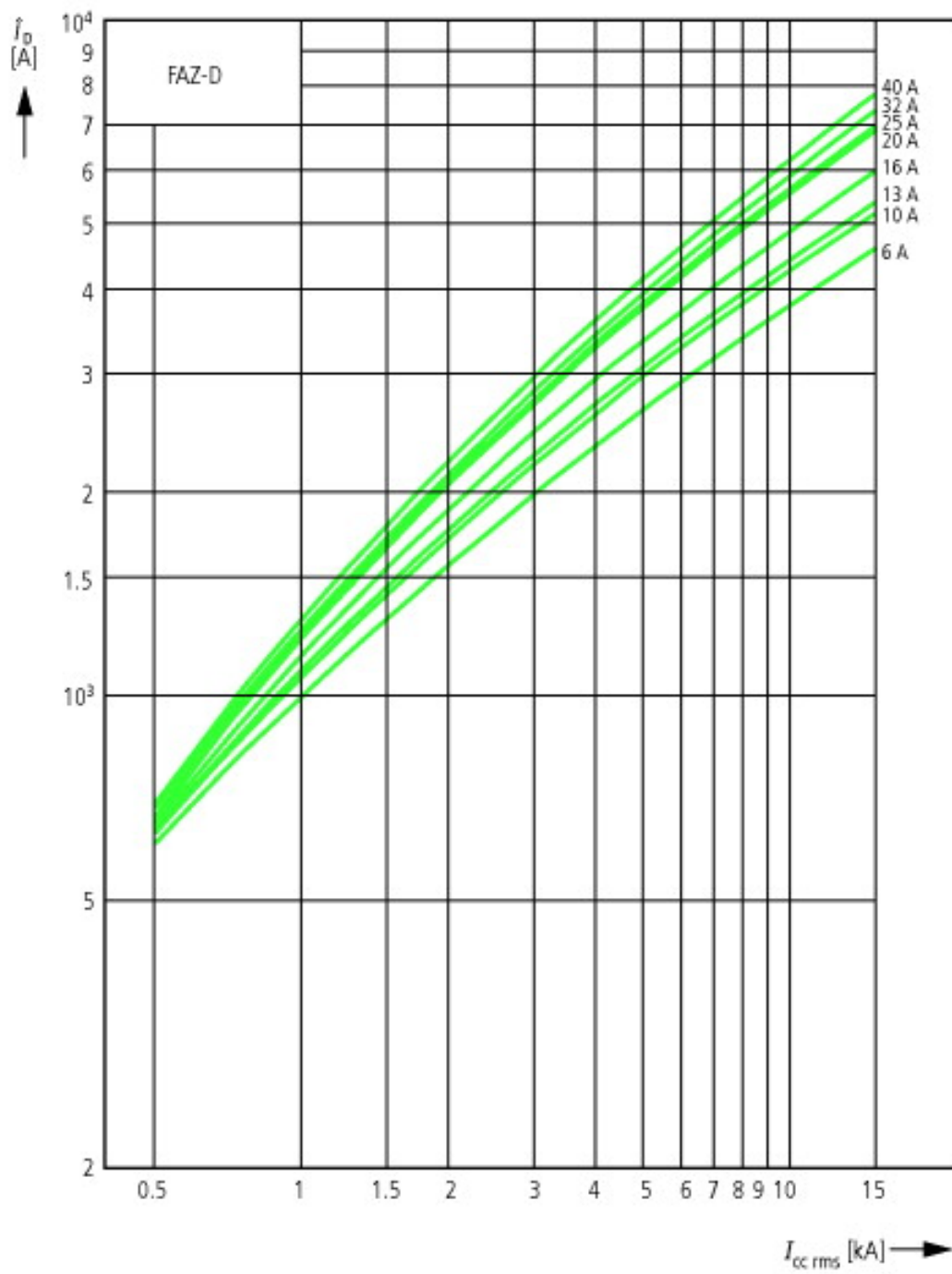


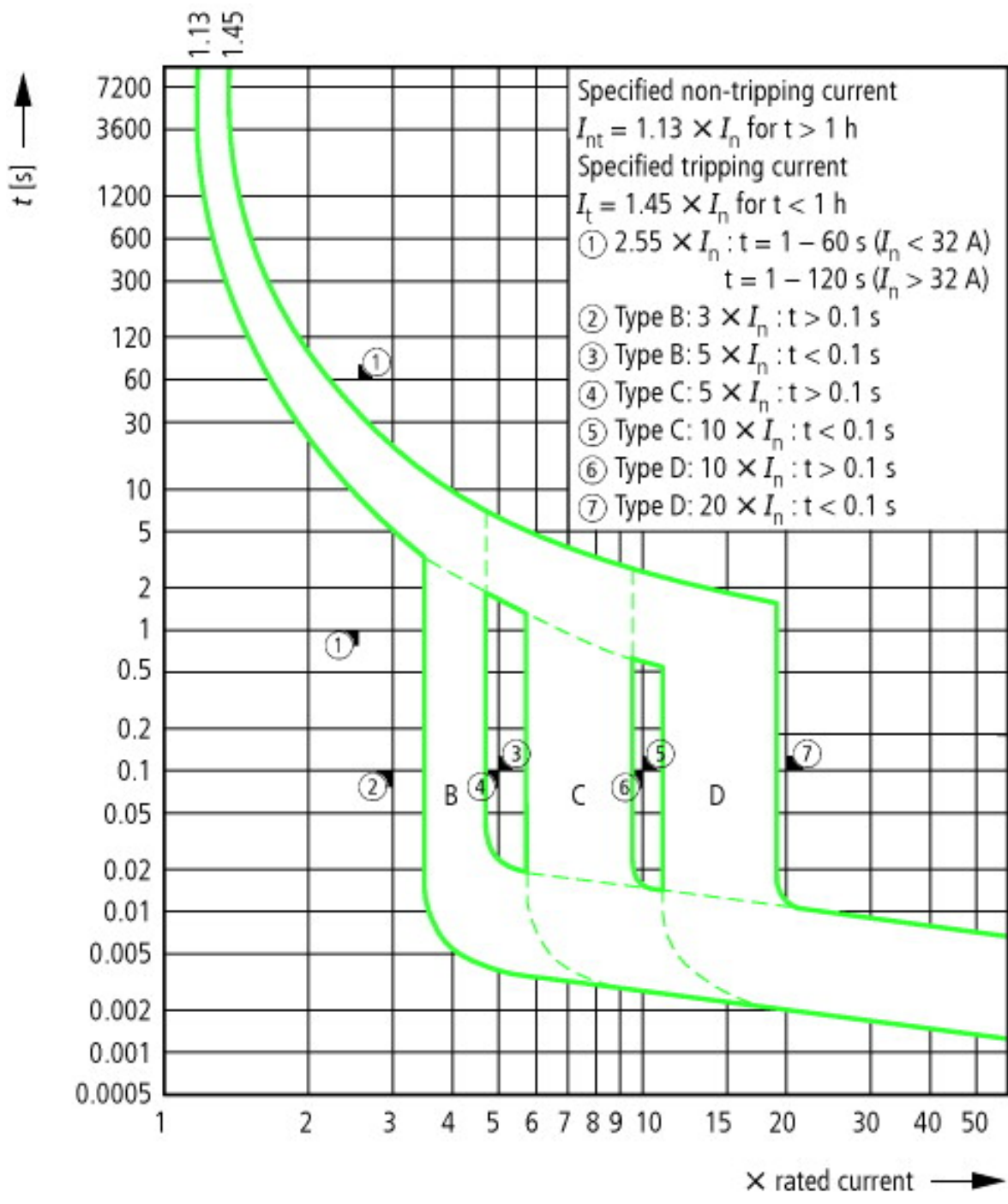
Let-through energy  $\int i^2 dt$   
According to IEC/EN 60898





Let-through current  $i_D$   
According to IEC/EN 60898





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

**Dimensions**

