



Miniature circuit-breaker

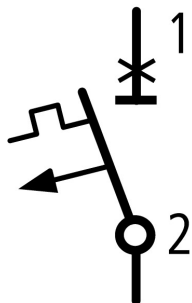


Powering Business Worldwide™

Part no. FAZ-C2/1-NA

Article no. 102080

Program

Range			FAZ-NA miniature circuit-breakers
Basic function			Miniature circuit-breakers for North America
Tripping characteristic			C
Switching capacity			Switching capacity 15 kA IEC
Rated current	I_n	A	2
Interrupting Capacity (SCCR)		kA	10
Special approval for protection of AWG 18 and AWG 16 to NFPA70 (NEC) and NFPA 79			AWG 18
Pole			1 pole
Contact sequence			
Depth		mm	75
Width		mm	17.7
Notes FAZ-NA can also be used where FAZ Supplementary Protectors to UL 1077 are sufficient.			

Approbationen

UL approval	Yes
CSA approval	Yes
Product Standards	IEC/EN 60947-2; UL 489; CSA-C22.2 No. 5-09; CE marking
UL File No.	E235139
UL CCN	DIVQ
CSA File No.	204453
CSA Class No.	1432-01
NA Certification	UL listed, CSA certified
Specially designed for NA	Yes, suitable as BCPD
Suitable for	Feeder circuits, branch circuits
Current Limiting CB	Yes
Max. Voltage Rating	≤ 32 A
Degree of Protection	IEC: IP20, UL/CSA Type: -

Electrical

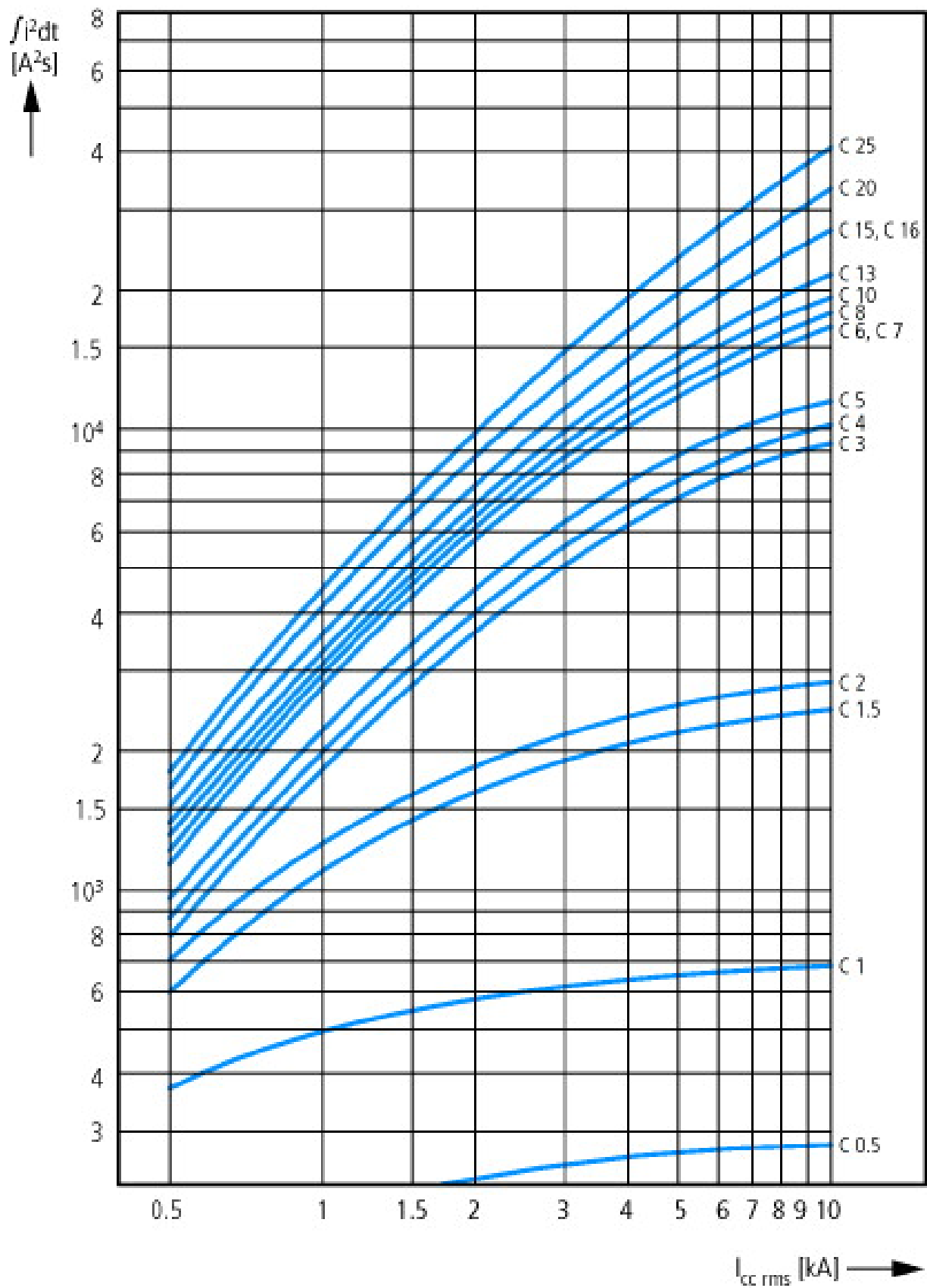
Standards			UL 489, CSA C22.2 No. 5 IEC 60947-2
Rated operational voltage	U_e	V	
Rated short-circuit switching capacity	U_e	V AC	277/480 Y
		V DC	48
Rated switching capacity		kA	15
Characteristic			B, C, D
Selectivity Class			3
Lifespan	Operations		> 20000
Direction of incoming supply			as required
Mechanical			
Standard front dimension		mm	45

Enclosure height		mm	105
Terminal protection			Finger and back-of-hand proof to BGV A2
Mounting width per pole		mm	17.7
Mounting			Quick attachment with 2 latch positions for top-hat rail IEC/EN 60715
Protection type			IP20, IP40 (when fitted)
Terminals top and bottom			Twin-purpose terminals
Mounting position			As required

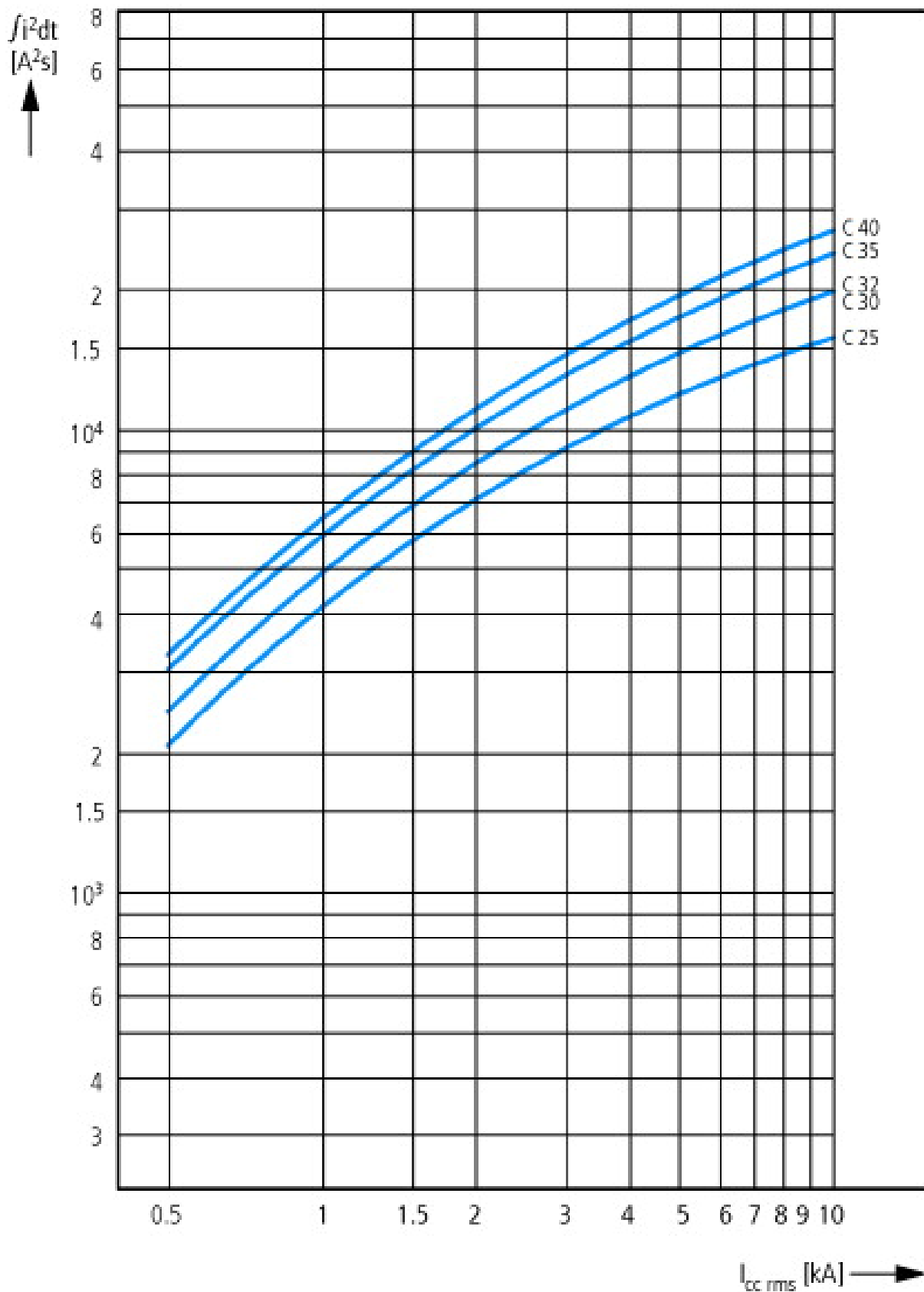
Technical data according to ETIM 4.0

Frequency		Hz	50 Hz
Voltage type			AC
Mounting depth		mm	71 mm
Rated current		A	2 A
Rated voltage		V	277 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 I^2t
 Characteristic C (0.5 - 20 A), 277 V



Characteristic C (25 - 40 A), 240 V

CAD-Data

Product standards CAD data:

<http://eaton-moeller.partcommunity.com>

Additional product information (links)

Engineering

External influences and loadability

ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/TD_FAZ_neu_14_de.pdf