

Moeller HPL0211-2004/2005

Miniature Circuit-Breakers,
MCB Enclosures, Fuse Enclosures

		1-pole		2-pole With 2 protected poles		3-pole With 3 protected poles	
	Rated current	 Type Article no.		 Type Article no.		 Type Article no.	Std. pack
	I_n						
	A						
FAZ miniature circuit-breakers							
C Response current of short-circuit release $5 - 10 \times I_n$	0,5	FAZ-C0,5/1 278544	12 off	FAZ-C0,5/2 278743	1 off	FAZ-C0,5/3 278856	1 off
	1	FAZ-C1/1 278546		FAZ-C1/2 278745		FAZ-C1/3 278858	
	1,6	FAZ-C1,6/1 278548		FAZ-C1,6/2 278747		FAZ-C1,6/3 278860	
	2	FAZ-C2/1 278549		FAZ-C2/2 278748		FAZ-C2/3 278861	
	3	FAZ-C3/1 278551		FAZ-C3/2 278750		FAZ-C3/3 278863	
	4	FAZ-C4/1 278553		FAZ-C4/2 278752		FAZ-C4/3 278865	
	6	FAZ-C6/1 278555		FAZ-C6/2 278754		FAZ-C6/3 278867	
	8	FAZ-C8/1 278556		FAZ-C8/2 278755		FAZ-C8/3 278868	
	10	FAZ-C10/1 278557		FAZ-C10/2 278756		FAZ-C10/3 278869	
	13	FAZ-C13/1 278559		FAZ-C13/2 278758		FAZ-C13/3 278871	
	16	FAZ-C16/1 278561		FAZ-C16/2 278760		FAZ-C16/3 278873	
	20	FAZ-C20/1 278562		FAZ-C20/2 278761		FAZ-C20/3 278874	
	25	FAZ-C25/1 278563		FAZ-C25/2 278762		FAZ-C25/3 278875	
	32	FAZ-C32/1 278564		FAZ-C32/2 278763		FAZ-C32/3 278876	
	40	FAZ-C40/1 278565		FAZ-C40/2 278764		FAZ-C40/3 278877	
	50	FAZ-C50/1 278566		FAZ-C50/2 278765		FAZ-C50/3 278878	
	63	FAZ-C63/1 278567		FAZ-C63/2 278766		FAZ-C63/3 278879	
D Response current of short-circuit release $10 - 20 \times I_n$	6	FAZ-D6/1 278578	12 off	FAZ-D6/2 278777	1 off	FAZ-D6/3 278890	1 off
	8	FAZ-D8/1 278579		FAZ-D8/2 278778		FAZ-D8/3 278891	
	10	FAZ-D10/1 278580		FAZ-D10/2 278779		FAZ-D10/3 278892	
	13	FAZ-D13/1 278582		FAZ-D13/2 278781		FAZ-D13/3 278894	
	16	FAZ-D16/1 278584		FAZ-D16/2 278783		FAZ-D16/3 278896	
	20	FAZ-D20/1 278585		FAZ-D20/2 278784		FAZ-D20/3 278897	
	25	FAZ-D25/1 278586		FAZ-D25/2 278785		FAZ-D25/3 278898	
	32	FAZ-D32/1 278587		FAZ-D32/2 278786		FAZ-D32/3 278899	
	40	FAZ-D40/1 278588		FAZ-D40/2 278787		FAZ-D40/3 278900	



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4-pole With 4 protected poles		Std. pack	2-pole With 1 protected pole, N switching with pole		Std. pack	4-pole With 3 protection poles, N switching with poles		Std. pack	Notes
Type	Article no.		Type	Article no.		Type	Article no.		
									
FAZ miniature circuit-breakers									
1 off		1 off		1 off		1 off			
FAZ-C0,5/4 279044		FAZ-C0,5/1N 278657		FAZ-C0,5/3N 278958		Switching capacity (IEC/EN 60898) 10 kA			
FAZ-C1/4 279046		FAZ-C1/1N 278659		FAZ-C1/3N 278960		Switching capacity (IEC/EN 60947-2) 15 kA			
FAZ-C1,6/4 279048		FAZ-C1,6/1N 278661		FAZ-C1,6/3N 278962		Accessories Page			
FAZ-C2/4 279049		FAZ-C2/1N 278662		FAZ-C2/3N 278963		Auxiliary contacts, 12/21			
FAZ-C3/4 279051		FAZ-C3/1N 278664		FAZ-C3/3N 278965		Voltage releases			
FAZ-C4/4 279053		FAZ-C4/1N 278666		FAZ-C4/3N 278967		Mounting accessories 12/23			
FAZ-C6/4 279055		FAZ-C6/1N 278668		FAZ-C6/3N 278969		1-pole Depth 71 mm 2-pole Depth 71 mm			
FAZ-C8/4 279056		FAZ-C8/1N 278669		FAZ-C8/3N 278970		Width 17.5 mm Width 35 mm			
FAZ-C10/4 279057		FAZ-C10/1N 278670		FAZ-C10/3N 278971		 			
FAZ-C13/4 279059		FAZ-C13/1N 278672		FAZ-C13/3N 278973		3-pole Depth 71 mm 4-pole Depth 71 mm			
FAZ-C16/4 279061		FAZ-C16/1N 278674		FAZ-C16/3N 278975		Width 52.5 mm Width 70 mm			
FAZ-C20/4 279062		FAZ-C20/1N 278675		FAZ-C20/3N 278976		 			
FAZ-C25/4 279063		FAZ-C25/1N 278676		FAZ-C25/3N 278977					
FAZ-C32/4 279064		FAZ-C32/1N 278677		FAZ-C32/3N 278978					
FAZ-C40/4 279065		FAZ-C40/1N 278678		FAZ-C40/3N 278979					
FAZ-C50/4 279066		FAZ-C50/1N 278679		FAZ-C50/3N 278980					
FAZ-C63/4 279067		FAZ-C63/1N 278680		FAZ-C63/3N 278981					
1 off		1 off		1 off		1 off			
FAZ-D6/4 279078		—		FAZ-D6/3N 278992					
FAZ-D8/4 279079		—		FAZ-D8/3N 278993					
FAZ-D10/4 279080		—		FAZ-D10/3N 278994					
FAZ-D13/4 279082		—		FAZ-D13/3N 278996					
FAZ-D16/4 279084		—		FAZ-D16/3N 278998					
FAZ-D20/4 279085		—		FAZ-D20/3N 278999					
FAZ-D25/4 279086		—		FAZ-D25/3N 279000					
FAZ-D32/4 279087		—		FAZ-D32/3N 279001					
FAZ-D40/4 279088		—		FAZ-D40/3N 279002					

Switching capacity (IEC/EN 60898)	10 kA
Switching capacity (IEC/EN 60947-2)	15 kA
Accessories	Page
Auxiliary contacts, Voltage releases	12/21
Mounting accessories	12/23

1-pole Depth 71 mm Width 17.5 mm	2-pole Depth 71 mm Width 35 mm
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3-pole
Depth 71 mm
Width 52.5 mm

4-pole
Depth 71 mm
Width 70 mm



Type: **FAZ-D6/1**
Article No.: **278578**

Instantaneous release response current $10 - 20 \times I_n$

Ordering information

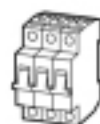
Rated current	I_n	A
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Notes concerning the product group

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



Accessories

Auxiliary contacts
Voltage releases
Mounting accessories

Electrical

Standards			IEC/EN 61131-2
Rated operational voltage			
Rated operating voltage		V AC	230/400
		V DC	48 (per pole)
Rated switching capacity		kA	15
Operational switching capacity		kA	7,5
Characteristic			B, C, D, K, Z, S
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	1 × 25
		mm ²	2 × 10
Thickness of busbar material		mm	0.8 – 2
Mounting position			As required

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