

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.	Std. pack	 Type Article no.	Std. pack	 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						



Moeller HPL0211-2004/2005																																							
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-C0,5/4 279044	1 off	FAZ-C0,5/1N 278657	1 off	FAZ-C0,5/3N 278958	1 off	<table><tr><td colspan="2">Switching capacity (IEC/EN 60898)</td><td>10 kA</td></tr><tr><td colspan="2">Switching capacity (IEC/EN 60947-2)</td><td>15 kA</td></tr><tr><td colspan="2">Accessories</td><td>Page</td></tr><tr><td>Auxiliary contacts,</td><td></td><td>12/21</td></tr><tr><td>Voltage releases</td><td></td><td></td></tr><tr><td>Mounting accessories</td><td></td><td>12/23</td></tr><tr><td colspan="2">1-pole Depth 71 mm Width 17.5 mm</td><td>2-pole Depth 71 mm Width 35 mm</td></tr><tr><td></td><td></td><td></td></tr><tr><td colspan="2">3-pole Depth 71 mm Width 52.5 mm</td><td>4-pole Depth 71 mm Width 70 mm</td></tr><tr><td></td><td></td><td></td></tr></table>				Switching capacity (IEC/EN 60898)		10 kA	Switching capacity (IEC/EN 60947-2)		15 kA	Accessories		Page	Auxiliary contacts,		12/21	Voltage releases			Mounting accessories		12/23	1-pole Depth 71 mm Width 17.5 mm		2-pole Depth 71 mm Width 35 mm				3-pole Depth 71 mm Width 52.5 mm		4-pole Depth 71 mm Width 70 mm			
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FAZ-C1/4 279046		FAZ-C1/1N 278659		FAZ-C1/3N 278960																																			
FAZ-C1,6/4 279048		FAZ-C1,6/1N 278661		FAZ-C1,6/3N 278962																																			
FAZ-C2/4 279049		FAZ-C2/1N 278662		FAZ-C2/3N 278963																																			
FAZ-C3/4 279051		FAZ-C3/1N 278664		FAZ-C3/3N 278965																																			
FAZ-C4/4 279053		FAZ-C4/1N 278666		FAZ-C4/3N 278967																																			
FAZ-C6/4 279055		FAZ-C6/1N 278668		FAZ-C6/3N 278969																																			
FAZ-C8/4 279056	FAZ-C8/1N 278669	FAZ-C8/3N 278970																																					
FAZ-C10/4 279057	FAZ-C10/1N 278670	FAZ-C10/3N 278971																																					
FAZ-C13/4 279059	FAZ-C13/1N 278672	FAZ-C13/3N 278973																																					
FAZ-C16/4 279061	FAZ-C16/1N 278674	FAZ-C16/3N 278975																																					
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																																					
FAZ-D6/4 279078	1 off	—		FAZ-D6/3N 278992	1 off																																		
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
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4-pole Depth 71 mm Width 70 mm



Type: **FAZ-B10/1**
Article No.: **278531**

Instantaneous release response current $3 - 5 \times I_n$

Ordering information

Rated current	I_n	A	10
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Notes concerning the product group

Switching capacity

10 kA

(IEC/EN 60898)

Switching capacity

15 kA

(IEC/EN 60947-2)

FAZ-B4/1-HI, FAZ-B4/2-HSSpecial
miniature circuit-breakers with much
reduced let-through energy to prevent
contact welding of 1 **auxiliary**
contacts.

1-pole

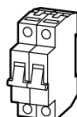
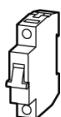
2-pole;
1N-pole

Depth 71 mm

Depth 71 mm

Width 17.5 mm

Width 35 mm



3-pole

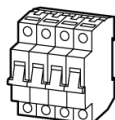
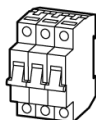
4-pole; 3-pole
+ N

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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