




## 12/4 FAZ Miniature Circuit-Breakers Switching Capacity 15 kA (IEC/EN 60947-2)

Moeller HPL0211-2004/2005

Miniature Circuit-Breakers,  
MCB Enclosures, Fuse Enclosures








Rated current $I_n$ A	1-pole 		2-pole With 2 protected poles 		3-pole With 3 protected poles 	
	Type Article no.	Std. pack	Type Article no.	Std. pack	Type Article no.	Std. pack
<b>FAZ miniature circuit-breakers</b>						
B Response current of short-circuit release $3 - 5 \times I_n$	4	<b>FAZ-B4/1-HS</b> 279274	12 off	<b>FAZ-B4/2-HS</b> 279275	1 off	-
	5	<b>FAZ-B5/1</b> 278528	29	-	-	-
	6	<b>FAZ-B6/1</b> 278529	-	<b>FAZ-B6/2</b> 278728	-	1 off
	8	<b>FAZ-B8/1</b> 278530	-	<b>FAZ-B8/2</b> 278729	-	-
	10	<b>FAZ-B10/1</b> 278531	-	<b>FAZ-B10/2</b> 278730	-	-
	12	<b>FAZ-B12/1</b> 278532	-	<b>FAZ-B12/2</b> 278731	-	-
	13	<b>FAZ-B13/1</b> 278533	-	<b>FAZ-B13/2</b> 278732	-	-
	15	<b>FAZ-B15/1</b> 278534	-	<b>FAZ-B15/2</b> 278733	-	-
	16	<b>FAZ-B16/1</b> 278535	-	<b>FAZ-B16/2</b> 278734	-	-
	20	<b>FAZ-B20/1</b> 278536	-	<b>FAZ-B20/2</b> 278735	-	-
	25	<b>FAZ-B25/1</b> 278537	-	<b>FAZ-B25/2</b> 278736	-	-
	32	<b>FAZ-B32/1</b> 278538	-	<b>FAZ-B32/2</b> 278737	-	-
	40	<b>FAZ-B40/1</b> 278539	-	<b>FAZ-B40/2</b> 278738	-	-
	50	<b>FAZ-B50/1</b> 278540	-	<b>FAZ-B50/2</b> 278739	-	-
	63	<b>FAZ-B63/1</b> 278541	-	<b>FAZ-B63/2</b> 278740	-	-



## 12/5 FAZ Miniature Circuit-Breakers Switching Capacity 15 kA (IEC/EN 60947-2)

Moeller HPL0211-2004/2005

Miniature Circuit-Breakers,  
MCB Enclosures, Fuse Enclosures

Rated current $I_n$ A	4-pole With 4 protected poles 		2-pole With 1 protected pole, N switching with pole 		4-pole With 3 protection poles, N switching with poles 		Notes
	Type Article no.	Std. pack	Type Article no.	Std. pack	Type Article no.	Std. pack	
	-	-	-	-	-	-	Switching capacity 10 kA (IEC/EN 60898)
	-	-	-	-	-	-	Switching capacity 15 kA (IEC/EN 60947-2)
	<b>FAZ-B6/4</b> 279029	1 off	<b>FAZ-B6/1N</b> 278642	1 off	<b>FAZ-B6/3N</b> 278943	1 off	<b>Accessories</b> Page
	<b>FAZ-B8/4</b> 279030	-	<b>FAZ-B8/1N</b> 278643	-	<b>FAZ-B8/3N</b> 278944	-	Auxiliary contacts, 12/21 Voltage releases
	<b>FAZ-B10/4</b> 279031	-	<b>FAZ-B10/1N</b> 278644	-	<b>FAZ-B10/3N</b> 278945	-	Mounting accessories 12/23
	<b>FAZ-B12/4</b> 279032	-	<b>FAZ-B12/1N</b> 278645	-	<b>FAZ-B12/3N</b> 278946	-	<b>FAZ-B4/1-HI, FAZ-B4/2-HS</b> Special miniature circuit-breakers with much reduced let-through energy to prevent contact welding of <b>auxiliary</b> <b>contacts</b>
	<b>FAZ-B13/4</b> 279033	-	<b>FAZ-B13/1N</b> 278646	-	<b>FAZ-B13/3N</b> 278947	-	1-pole Depth 71 mm Width 17.5 mm
	<b>FAZ-B15/4</b> 279034	-	<b>FAZ-B15/1N</b> 278647	-	<b>FAZ-B15/3N</b> 278948	-	2-pole Depth 71 mm Width 35 mm
	<b>FAZ-B16/4</b> 279035	-	<b>FAZ-B16/1N</b> 278648	-	<b>FAZ-B16/3N</b> 278949	-	
	<b>FAZ-B20/4</b> 279036	-	<b>FAZ-B20/1N</b> 278649	-	<b>FAZ-B20/3N</b> 278950	-	3-pole Depth 71 mm Width 52.5 mm
	<b>FAZ-B25/4</b> 279037	-	<b>FAZ-B25/1N</b> 278650	-	<b>FAZ-B25/3N</b> 278951	-	
	<b>FAZ-B32/4</b> 279038	-	<b>FAZ-B32/1N</b> 278651	-	<b>FAZ-B32/3N</b> 278952	-	4-pole Depth 71 mm Width 70 mm
	<b>FAZ-B40/4</b> 279039	-	<b>FAZ-B40/1N</b> 278652	-	<b>FAZ-B40/3N</b> 278953	-	
	<b>FAZ-B50/4</b> 279040	-	<b>FAZ-B50/1N</b> 278653	-	<b>FAZ-B50/3N</b> 278954	-	
	<b>FAZ-B63/4</b> 279041	-	<b>FAZ-B63/1N</b> 278654	-	<b>FAZ-B63/3N</b> 278955	-	



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  
 (IEC/EN 60898) 10 kA

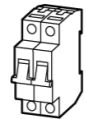
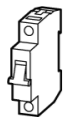
Switching capacity  
 (IEC/EN 60947-2) 15 kA

FAZ-B4/1-HI, FAZ-B4/2-HS Special 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

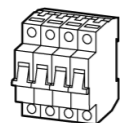
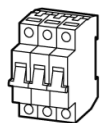
Width 17.5 mm Width 35 mm



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

<b>Electrical</b>			
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
<b>Mechanical</b>			
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>	1 × 25
		mm <sup>2</sup>	2 × 10
Thickness of busbar material		mm	0.8 – 2
Mounting position			As required

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