




## Supplementary Protectors FAZ-B(-C)...

### Miniature Circuit Breakers FAZ-B(-C)...

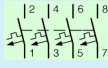


		1 pole		2 poles with 2 protected poles		3 poles with 3 protected poles	
							
Trip characteristic	Continuous current rating $I_n$ A	Type	Price	Type	Price	Type	Price
		Article No.	see price list	Article No.	see price list	Article No.	see price list
<b>Supplementary protector</b>							
<b>B</b>	6	<b>FAZ-B6</b> 211352		<b>FAZ-2-B6</b> 211353		<b>FAZ-3-B6</b> 211354	
Response time of instantaneous trip:	10	<b>FAZ-B10</b> 211358		<b>FAZ-2-B10</b> 211359		<b>FAZ-3-B10</b> 211360	
$3 - 5 \times I_n$ current rating	13	<b>FAZ-B13</b> 211364		<b>FAZ-2-B13</b> 211365		<b>FAZ-3-B13</b> 211366	
For resistive or slightly inductive loads	16	<b>FAZ-B16</b> 211370		<b>FAZ-2-B16</b> 211371		<b>FAZ-3-B16</b> 211372	
	20	<b>FAZ-B20</b> 211376		<b>FAZ-2-B20</b> 211377		<b>FAZ-3-B20</b> 211378	
	25	<b>FAZ-B25</b> 211382		<b>FAZ-2-B25</b> 211383		<b>FAZ-3-B25</b> 211384	
	32	<b>FAZ-B32</b> 211388		<b>FAZ-2-B32</b> 211389		<b>FAZ-3-B32</b> 211390	
	40	<b>FAZ-B40</b> 211394		<b>FAZ-2-B40</b> 211395		<b>FAZ-3-B40</b> 211396	
<b>C</b>	0,5	<b>FAZ-C0,5</b> 211474		<b>FAZ-2-C0,5</b> 211475		<b>FAZ-3-C0,5</b> 211476	
Response time of instantaneous trip:	1	<b>FAZ-C1</b> 211480		<b>FAZ-2-C1</b> 211481		<b>FAZ-3-C1</b> 211482	
$5 - 10 \times I_n$ current rating	2	<b>FAZ-C2</b> 211486		<b>FAZ-2-C2</b> 211487		<b>FAZ-3-C2</b> 211488	
For inductive loads	3	<b>FAZ-C3</b> 211492		<b>FAZ-2-C3</b> 211493		<b>FAZ-3-C3</b> 211494	
	4	<b>FAZ-C4</b> 211498		<b>FAZ-2-C4</b> 211499		<b>FAZ-3-C4</b> 211500	
	6	<b>FAZ-C6</b> 211504		<b>FAZ-2-C6</b> 211505		<b>FAZ-3-C6</b> 211506	
	10	<b>FAZ-C10</b> 211510		<b>FAZ-2-C10</b> 211511		<b>FAZ-3-C10</b> 211512	
	13	<b>FAZ-C13</b> 211516		<b>FAZ-2-C13</b> 211517		<b>FAZ-3-C13</b> 211518	
	16	<b>FAZ-C16</b> 211522		<b>FAZ-2-C16</b> 211523		<b>FAZ-3-C16</b> 211524	
	20	<b>FAZ-C20</b> 211528		<b>FAZ-2-C20</b> 211529		<b>FAZ-3-C20</b> 211530	
	25	<b>FAZ-C25</b> 211534		<b>FAZ-2-C25</b> 211535		<b>FAZ-3-C25</b> 211536	
	32	<b>FAZ-C32</b> 211540		<b>FAZ-2-C32</b> 211541		<b>FAZ-3-C32</b> 211542	
	40	<b>FAZ-C40</b> 211546		<b>FAZ-2-C40</b> 211547		<b>FAZ-3-C40</b> 211548	

**Notes:**

FAZ... components are single-pole and multi-pole thermal magnetic protective devices which can be used both internationally and domestically:

- Internationally, FAZ-B... and FAZ-C... switches are in conformity with IEC/EN 60 898 and are referred to and commonly applied as Miniature Circuit Breakers in electrical circuits.
- In North America, FAZ-B... and FAZ-C... switches are UL recognized and CSA certified as Supplementary Protectors. Per the intent of NEC (National Electrical Code), article 240, and CEC (Canadian Electrical Code), part 1 C22.1, supplementary protectors cannot be used as a substitute for the branch circuit protective device. They can be used to provide overcurrent protection within an appliance or other electrical equipment where branch circuit overcurrent protection is already provided, or is not required.

### Supplementary Protectors FAZ-B(-C)... Miniature Circuit Breakers FAZ-B(-C)...

4 poles with 4 protected poles		2 poles with 1 protected pole N switching with pole		4 poles with 3 protected poles N switching with pole	
					
Type	Price	Type	Price	Type	Price
Article No.	see price list	Article No.	see price list	Article No.	see price list
<b>FAZ-4-B6</b> 211355		<b>FAZ-1N-B6</b> 211356		<b>FAZ-3N-B6</b> 211357	
<b>FAZ-4-B10</b> 211361		<b>FAZ-1N-B10</b> 211362		<b>FAZ-3N-B10</b> 211363	
<b>FAZ-4-B13</b> 211367		<b>FAZ-1N-B13</b> 211368		<b>FAZ-3N-B13</b> 211369	
<b>FAZ-4-B16</b> 211373		<b>FAZ-1N-B16</b> 211374		<b>FAZ-3N-B16</b> 211375	
<b>FAZ-4-B20</b> 211379		<b>FAZ-1N-B20</b> 211380		<b>FAZ-3N-B20</b> 211381	
<b>FAZ-4-B25</b> 211385		<b>FAZ-1N-B25</b> 211386		<b>FAZ-3N-B25</b> 211387	
<b>FAZ-4-B32</b> 211391		<b>FAZ-1N-B32</b> 211392		<b>FAZ-3N-B32</b> 211393	
<b>FAZ-4-B40</b> 211397		<b>FAZ-1N-B40</b> 211398		<b>FAZ-3N-B40</b> 211399	
<b>FAZ-4-C0,5</b> 211477		<b>FAZ-1N-C0,5</b> 211478		<b>FAZ-3N-C0,5</b> 211479	
<b>FAZ-4-C1</b> 211483		<b>FAZ-1N-C1</b> 211484		<b>FAZ-3N-C1</b> 211485	
<b>FAZ-4-C2</b> 211489		<b>FAZ-1N-C2</b> 211490		<b>FAZ-3N-C2</b> 211491	
<b>FAZ-4-C3</b> 211495		<b>FAZ-1N-C3</b> 211496		<b>FAZ-3N-C3</b> 211497	
<b>FAZ-4-C4</b> 211501		<b>FAZ-1N-C4</b> 211502		<b>FAZ-3N-C4</b> 211503	
<b>FAZ-4-C6</b> 211507		<b>FAZ-1N-C6</b> 211508		<b>FAZ-3N-C6</b> 211509	
<b>FAZ-4-C10</b> 211513		<b>FAZ-1N-C10</b> 211514		<b>FAZ-3N-C10</b> 211515	
<b>FAZ-4-C13</b> 211519		<b>FAZ-1N-C13</b> 211520		<b>FAZ-3N-C13</b> 211521	
<b>FAZ-4-C16</b> 211525		<b>FAZ-1N-C16</b> 211526		<b>FAZ-3N-C16</b> 211527	
<b>FAZ-4-C20</b> 211531		<b>FAZ-1N-C20</b> 211532		<b>FAZ-3N-C20</b> 211533	
<b>FAZ-4-C25</b> 211537		<b>FAZ-1N-C25</b> 211538		<b>FAZ-3N-C25</b> 211539	
<b>FAZ-4-C32</b> 211543		<b>FAZ-1N-C32</b> 211544		<b>FAZ-3N-C32</b> 211545	
<b>FAZ-4-C40</b> 211549		<b>FAZ-1N-C40</b> 211550		<b>FAZ-3N-C40</b> 211551	

**Notes:**

Accessories	Page
Auxiliary contacts	10/010
Voltage trips	10/010

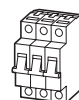
1 pole  
depth 71 mm  
width 17,5 mm



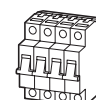
2 pole  
depth 71 mm  
width 35 mm






3 pole  
depth 71 mm  
width 52,5 mm



4 pole  
depth 71 mm  
width 70 mm



**Supplementary Protectors FAZ-D(-S)(-R)...**  
Miniature Circuit Breakers FAZ-D(-S)(-R)...

		1 pole		2 pole with 2 protected poles		3 pole with 3 protected poles	
							
Trip characteristic	Continuous current rating $I_n$ A	Type	Price	Type	Price	Type	Price
		Article No.	see price list	Article No.	see price list	Article No.	see price list
<b>Supplementary protector FAZ</b>							
<b>D</b>	6	<b>FAZ-D6</b> 214572		<b>FAZ-2-D6</b> 214573		<b>FAZ-3-D6</b> 214574	
Response time of instantaneous trip:	10	<b>FAZ-D10</b> 214577		<b>FAZ-2-D10</b> 214578		<b>FAZ-3-D10</b> 214579	
10– 20 × $I_n$ current rating							
For highly inductive loads	13	<b>FAZ-D13</b> 214582		<b>FAZ-2-D13</b> 214583		<b>FAZ-3-D13</b> 214584	
	16	<b>FAZ-D16</b> 214587		<b>FAZ-2-D16</b> 214588		<b>FAZ-3-D16</b> 214589	
	20	<b>FAZ-D20</b> 214592		<b>FAZ-2-D20</b> 214593		<b>FAZ-3-D20</b> 214594	
	25	<b>FAZ-D25</b> 214597		<b>FAZ-2-D25</b> 214598		<b>FAZ-3-D25</b> 214599	
<b>S</b>	1	<b>FAZ-S1</b> 211739		<b>FAZ-2-S1</b> 211740		–	
Response time of instantaneous trip:	2	<b>FAZ-S2</b> 211741		<b>FAZ-2-S2</b> 211742		–	
13 – 17 × $I_n$ current rating							
For control circuits and highly inductive loads	3	<b>FAZ-S3</b> 211743		<b>FAZ-2-S3</b> 211744		–	
	4	<b>FAZ-S4</b> 211745		<b>FAZ-2-S4</b> 211746		–	
	6	<b>FAZ-S6</b> 211747		<b>FAZ-2-S6</b> 211748		–	
	10	<b>FAZ-S10</b> 211749		<b>FAZ-2-S10</b> 211750		–	
	16	<b>FAZ-S16</b> 211751		<b>FAZ-2-S16</b> 211752		–	
<b>R</b>	6	<b>FAZ-R6</b> 211712		<b>FAZ-2-R6</b> 211713		<b>FAZ-3-R6</b> 211714	
Response time of instantaneous trip:	10	<b>FAZ-R10</b> 211715		<b>FAZ-2-R10</b> 211716		<b>FAZ-3-R10</b> 211717	
2 – 3 × $I_n$ current rating							
For resistive loads	13	<b>FAZ-R13</b> 211718		<b>FAZ-2-R13</b> 211719		<b>FAZ-3-R13</b> 211720	
	16	<b>FAZ-R16</b> 211721		<b>FAZ-2-R16</b> 211722		<b>FAZ-3-R16</b> 211723	
	20	<b>FAZ-R20</b> 211724		<b>FAZ-2-R20</b> 211725		<b>FAZ-3-R20</b> 211726	
	25	<b>FAZ-R25</b> 211727		<b>FAZ-2-R25</b> 211728		<b>FAZ-3-R25</b> 211729	
	32	<b>FAZ-R32</b> 211730		<b>FAZ-2-R32</b> 211731		<b>FAZ-3-R32</b> 211732	
	40	<b>FAZ-R40</b> 211733		<b>FAZ-2-R40</b> 211734		<b>FAZ-3-R40</b> 211735	

**Notes:** FAZ... components are single-pole and multi-pole thermal magnetic protective devices which can be used both internationally and domestically:

- Internationally, FAZ-D... switches are in conformity with IEC/EN 60 898 and are referred to and commonly applied as Miniature Circuit Breakers in electrical circuits.
- The tripping characteristics of FAZ-S... and FAZ-R... devices are in conformity with IEC/EN 60 947-2 (circuit breakers).
- In North America, FAZ-S... switches (specifically geared towards the protection of control circuits and other more inductive loads), FAZ-R... (for more resistive loads) and FAZ-D... (for highly inductive loads) are UL recognized and CSA certified as Supplementary Protectors. Per the intent of NEC (National Electrical Code), article 240, and CEC (Canadian Electrical Code), part 1 C22.1, they cannot be used as a substitute for the branch circuit protective device. They can be used to provide over-current protection within an appliance or other electrical equipment where branch circuit overcurrent protection is already provided, or is not required.




## Miniature Circuit Breakers FAZ-B(-C)...

		1 pole	
Trip characteristic	Continuous current rating $I_n$ A	Type Article No.	Price see price list
<b>UL 489 Miniature circuit breaker</b>			
<b>B</b>	0.5	<b>FAZ-B0.5-NA</b> 263490	
Response time of instantaneous trip:	1	<b>FAZ-B1-NA</b> 263491	
$3 - 5 \times I_n$ current rating	1.5	<b>FAZ-B1.5-NA</b> 263492	
For resistive or slightly inductive loads	2	<b>FAZ-B2-NA</b> 263493	
	3	<b>FAZ-B3-NA</b> 263494	
	4	<b>FAZ-B4-NA</b> 263495	
	5	<b>FAZ-B5-NA</b> 263496	
	6	<b>FAZ-B6-NA</b> 232304	
	7	<b>FAZ-B7-NA</b> 263497	
	10	<b>FAZ-B10-NA</b> 232305	
	13	<b>FAZ-B13-NA</b> 232306	
	15	<b>FAZ-B15-NA</b> 263498	
	16	<b>FAZ-B16-NA</b> 232307	
20	<b>FAZ-B20-NA</b> 232308		

**Notes:**

- In North America, FAZ...-NA switches are UL 489 listed as molded case circuit breakers. Per the intent of the NEC (National Electric Code), the FAZ...-NA switches can be used as a branch circuit protective device.

# Miniature Circuit Breakers FAZ-B(-C)...

		1 pole	
			
Trip characteristic	Continuous current rating $I_n$ A	Type Article No.	Price see price list
<b>UL 489 Miniature circuit breaker</b>			
<b>C</b>	0.5	<b>FAZ-C0.5-NA</b> 232309	
Response time of instantaneous trip:	1	<b>FAZ-C1-NA</b> 232310	
$5 - 10 \times I_n$	1.5	<b>FAZ-C1.5-NA</b> 263500	
current rating	2	<b>FAZ-C2-NA</b> 232311	
For inductive loads	3	<b>FAZ-C3-NA</b> 232312	
	4	<b>FAZ-C4-NA</b> 232313	
	5	<b>FAZ-C5-NA</b> 263501	
	6	<b>FAZ-C6-NA</b> 232314	
	7	<b>FAZ-C7-NA</b> 263502	
	10	<b>FAZ-C10-NA</b> 223513	
	13	<b>FAZ-C13-NA</b> 232315	
	15	<b>FAZ-C15-NA</b> 263503	
	16	<b>FAZ-C16-NA</b> 223514	
	20	<b>FAZ-C20-NA</b> 223515	

**Notes:**

Accessories	Page
Auxiliary contacts	10/010
Voltage trips	10/010

1 pole  
depth 71 mm  
width 17,5 mm



**Notes:**

- In North America, FAZ...-NA switches are UL 489 listed as molded case circuit breakers. Per the intent of the NEC (National Electric Code), the FAZ...-NA switches can be used as a branch circuit protective device.