

# Easy9

## Miniature circuit breaker

### 4500 A



Circuit breakers	1P	2P	3P
<b>Rating (In)</b>	<b>Curve C</b>	<b>Curve C</b>	<b>Curve C</b>
6 A	EZ9F34106	EZ9F34206	EZ9F34306
10 A	EZ9F34110	EZ9F34210	EZ9F34310
16 A	EZ9F34116	EZ9F34216	EZ9F34316
20 A	EZ9F34120	EZ9F34220	EZ9F34320
25 A	EZ9F34125	EZ9F34225	EZ9F34325
32 A	EZ9F34132	EZ9F34232	EZ9F34332
40 A	EZ9F34140	EZ9F34240	EZ9F34340
50 A	EZ9F34150	EZ9F34250	EZ9F34350
63 A	EZ9F34163	EZ9F34263	EZ9F34363
Width in 9-mm modules	2	4	6

### Certified compliant IEC 60898-1

#### Additional feature

According to IEC 60898-1

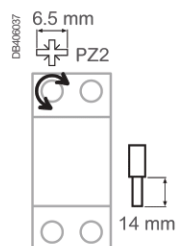
#### Breaking capacity (Icn)

Ph/N	230 V AC	4500 A
Ph/Ph	400 V AC	4500 A

#### Additional characteristics

Endurance (O-C)	Electrical	4,000 cycles
	Mechanical	10,000 cycles
Operating temperature	-25°C to +60°C	
Storage temperature	-40°C to +85°C	

### Connection



#### Rigid copper cables

2 to 32 A	1 to 25 mm <sup>2</sup>	Tightening torque: 2 N.m
40 to 63 A	1 to 35 mm <sup>2</sup>	Tightening torque: 3.5 N.m

#### Flexible copper cables



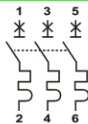
2 to 32 A	1 to 16 mm <sup>2</sup>	Tightening torque: 2 N.m
40 to 63 A	1 to 25 mm <sup>2</sup>	Tightening torque: 3.5 N.m

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## Miniature circuit breaker

6000 A 



Circuit breakers	1P	2P	3P
			
<b>Rating (In)</b>	<b>Curve C</b>	<b>Curve C</b>	<b>Curve C</b>
6 A	EZ9F56106	EZ9F56206	EZ9F56306
10 A	EZ9F56110	EZ9F56210	EZ9F56310
16 A	EZ9F56116	EZ9F56216	EZ9F56316
20 A	EZ9F56120	EZ9F56220	EZ9F56320
25 A	EZ9F56125	EZ9F56225	EZ9F56325
32 A	EZ9F56132	EZ9F56232	EZ9F56332
40 A	EZ9F56140	EZ9F56240	EZ9F56340
50 A	EZ9F56150	EZ9F56250	EZ9F56350
63 A	EZ9F56163	EZ9F56263	EZ9F56363
Width in 9-mm modules	2	4	6

### Certified compliant IEC 60898-1

#### Additional feature

According to IEC 60898-1

#### Breaking capacity (Icn)

Ph/N	230 V AC	6000 A
Ph/Ph	400 V AC	6000 A

#### Additional characteristics

Endurance (O-C)	Electrical	4,000 cycles
	Mechanical	10,000 cycles
Operating temperature	-5°C to +60°C	
Storage temperature	-40°C to +85°C	

### Connection



#### Rigid copper cables

6 to 25 A	1 to 25 mm <sup>2</sup>	Tightening torque: 2 N.m
32 to 63 A	1 to 35 mm <sup>2</sup>	Tightening torque: 3.5 N.m

#### Flexible copper cables

6 to 25 A	1 to 16 mm <sup>2</sup>	Tightening torque: 2 N.m
32 to 63 A	1 to 25 mm <sup>2</sup>	Tightening torque: 3.5 N.m

# Easy9

## Miniature circuit breaker



Fault tripping indication on the front panel by the position of the handle (O - I engraved)

Easy9 circuit breakers combine the following functions:

- Circuit protection against short-circuit currents.
- Circuit protection against overload currents.

### Characteristics

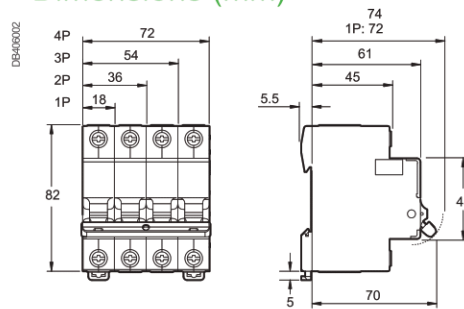
#### Main characteristics

Voltage rating (Ue)	230/400 V AC
Operating frequency	50/60 Hz
Electrical feeding	By the top and bottom

#### Additional characteristics

Degree of protection (IEC 60529)	Device only	IP20
	Device in modular enclosure	IP40
Hazardous substances	RoHS 2003 compliant	
Tropicalisation (IEC 60068-1)	Treatment 2 (relative humidity 95 % to 55°C)	

### Dimensions (mm)



### Weight (g)

Type	Easy9 MCB
1P	100
2P	205
3P	305