



BF240

**Earth leakage add-on block 2P 40A 300mA A high immunity Class**

**Technical properties**

**Architecture**

Neutral position	left
Number of poles	2 P
Type of pole	2 P

**Configuration**

Number of modules	2
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**Main electrical features**

Rated operational voltage Ue	230 / 400 V
Frequency	50 Hz

**Voltage**

Rated insulation voltage	500 V
Rated impulse withstand voltage	4000 V

**Electric current**

Rated residual operating current	300 mA
Rated current	40 A

**Electric current / temperature**

Rating current 40°C	40 A
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**Dimensions**

Depth of installed product	9.2 cm
Height of installed product	7 cm
Width of installed product	3.5 cm

**Frequency**

Frequency	50 Hz
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**Power**

Total power loss under IN	4.3 W
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**Tripping**

Protected against nuisance tripping	Yes
Short-time delayed tripping	Yes

**Endurance**

Electric endurance in number of cycles	2000
Number of mechanical operations	1000

**Installation, mounting**

Tightening torque	2,8Nm
Type of top rail clip for modular devices	NA
Type of bottom rail clip for modular devices	NA
Top removability for modular devices	No
Bottom removability for modular devices	Yes

**Connection**

Connection cross-sect. flexible conductor	16mm <sup>2</sup>
Connection cross-sect. rigid cable	25mm <sup>2</sup>

**Settings**

Rated fault current adjustable	No
Delay adjustable	No
Time delay of residual current	0 s

**Standards**

Standard text	EN 61009-2-1 ; EN 62423
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**Safety**

Residual current type	A HI
REACH conform	No
RoHS conform	Yes
Halogen free	No

**Use conditions**

Operating temperature	-5...40 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Air humidity protection	Execution I