



BF441N

**Earth leakage add-on block 4P 40A 300mA AC Class**

**Technical properties**

**Architecture**

Neutral position	right
Number of poles	4 P

**Configuration**

Number of modules	3
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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	35.5 W
Power loss per pole at In	10.7 W

**Tripping**

Protected against nuisance tripping	No
Short-time delayed tripping	No

**Endurance**

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

**Installation, mounting**

Tightening torque	2,9Nm
Type of top rail clip for modular devices	Plastic
Type of bottom rail clip for modular devices	NA
Top removability for modular devices	Yes
Bottom removability for modular devices	No

**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**

European directive WEEE	concerned
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**Safety**

Protection index IP	IP20
Residual current type	AC
REACH conform	No
RoHS conform	Yes
Halogen free	No

**Use conditions**

Operating temperature	-5...40 °C
Altitude	2000 m
Air humidity protection	Execution I