



BD464N

**Earth leakage add-on block 4P 63A 30mA AC Class**

**Technical properties**

**Architecture**

Neutral position	right
Number of poles	4 P

**Configuration**

Number of modules	3
-------------------	---

**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	30 mA
Rated current	63 A

**Electric current / temperature**

Rating current 40°C	63 A
---------------------	------

**Dimensions**

Depth of installed product	9.2 cm
Height of installed product	7 cm
Width of installed product	4.4 cm

**Frequency**

Frequency	50 Hz
-----------	-------

**Power**

Total power loss under I <sub>N</sub>	35.5 W
Power loss per pole at I <sub>n</sub>	10.7 W

**Tripping**

Protected against nuisance tripping	No
Short-time delayed tripping	No

**Endurance**

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

**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

**Safety**

Residual current type	AC
-----------------------	----

**Use conditions**

Operating temperature	-25...70 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Air humidity protection	for all climates