



BTH480E

**Earth leakage add-on-block 4P 125A Adjustable type HI**

**Technical Features**

**Electric current**

Rated current	125 A
Rated residual operating current I <sub>dn</sub>	300 mA 500 mA 1000 mA

**Architecture**

Number of poles	4
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**Frequency**

Frequency	50 - 50 Hz
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**Installation, mounting**

Nominal tightening torque	3.50 - 3.50 Nm
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**Power**

Total power loss under I <sub>N</sub>	15 W
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**Endurance**

Number of mechanical operations	7000
Electric endurance in number of cycles	1000

**Voltage**

Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	6000 V

**Safety**

Residual current type	A HI
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**Capacity**

Number of modules	6
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**Connectivity**

Type of connection	Screw terminal
Down connection alignment for modular devices	Aligned terminal

**Dimensions**

Height	103 mm
Width	213 mm
Depth	69 mm

**Sustainability**

RoHS conform	Yes
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Illustrations | Drawings

