



BTC280E

## Earth leakage add-on-block 2P 125A Adjustable type AC

### Technical characteristics

#### Architecture

Neutral position	Left or right
Number of poles	2 P

#### Main electrical features

Rated operational voltage Ue	240 V
Frequency	50 Hz

#### Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	6000 V

#### Electric current

Rated residual operating current	300 mA / 500 mA / 1 A
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#### Electric current / temperature

Rating current 30°C	125 A
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#### Dimensions

Depth of installed product	69 mm
Height of installed product	103 mm
Width of installed product	160 mm

#### Power

Total power loss under IN	7.5 W
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#### Tripping

Short-time delayed tripping	No
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#### Endurance

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

#### Installation, mounting

Tightening torque	3,5Nm
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#### Connection

Connection cross-sect. flexible conductor	10 - 50 mm <sup>2</sup>
Connection cross-sect. rigid cable	10 / 70 mm <sup>2</sup>

#### Standards

Standard text	IEC 61009-1 ; EN 61009-1
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