



BTH480E



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

Technical characteristics

Architecture

Neutral position	Left or right
Number of poles	4 P

Main electrical features

Rated operational voltage Ue	240 / 415 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
----------------------------------	-----------------------

Electric current / temperature

Rating current 30°C	125 A
---------------------	-------

Dimensions

Depth of installed product	69 mm
Height of installed product	103 mm
Width of installed product	213 mm

Power

Total power loss under IN	15 W
---------------------------	------

Tripping

Short-time delayed tripping	Yes
-----------------------------	-----

Endurance

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

Installation, mounting

Tightening torque	3,5Nm
-------------------	-------

Connection

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

Standards

Standard text	IEC 61009-1 ; EN 61009-1
---------------	--------------------------

