



BDC280E

**Earth leakage add-on-block 2P 125A 30mA 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	30 mA
----------------------------------	-------

**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	160 mm

**Power**

Total power loss under IN	7.5 W
---------------------------	-------

**Tripping**

Short-time delayed tripping	No
-----------------------------	----

**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 <sup>2</sup>
Connection cross-sect. rigid cable	10 / 70 mm <sup>2</sup>

**Standards**

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

