



HBB161H

## Electronic earth leakage add-on block 4P 160A I<sub>dn</sub> adjustable, time delay

### Technical properties

#### Architecture

Neutral position	not applicable
Number of poles	4 P

#### Main electrical features

Rated operational voltage U <sub>e</sub>	220 / 415 V
--	-------------

#### Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	6 kV

#### Electric current

Rated residual operating current	30 mA / 100 mA / 300 mA / 1 A / 3 A / 6 A
Rated current	160 A
Withstand not tripping on 8-20 μs wave	5 kA

#### Frequency

Frequency	50 to 60 Hz
-----------	-------------

#### Tripping

Protected against nuisance tripping	Yes
-------------------------------------	-----

#### Connection

Connection cross-section at output with screw, for flexible conductor	35 / 150 mm <sup>2</sup>
Connection cross-section at output with screw, for massive conductor	35 / 185 mm <sup>2</sup>
Connection cross-section of input and output with screws, for massive conductors	35 / 185 mm <sup>2</sup>
Connection cross section of access and exit with screws, for flexible conductor	35 / 150 mm <sup>2</sup>

#### Settings

Rated fault current adjustable	Yes
Delay adjustable	Yes
Time delay of residual current	0 / 0.06 / 0.15 / 0.3 / 0.5 / 1 s

#### Safety

Residual current type	A HI
REACH conform	No
RoHS conform	Yes
Halogen free	No

**Use conditions**

---

Degree of pollution according to IEC 60664 /  
IEC 60947-2

3

---

Altitude

2000 m