



HBT160H

RCD add on P250 4P 160A I_{dn} adj

Technical properties

Architecture

Neutral position	left
Number of poles	4 P

Main electrical features

Rated operational voltage U _e	220 / 415 V
Type of supply voltage	AC

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	3 kA

Frequency

Frequency	50 to 60 Hz
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Tripping

Protected against nuisance tripping	Yes
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Connection

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

Settings

Rated fault current adjustable	Yes
Delay adjustable	Yes
Time delay of residual current	0 / 60 / 150 / 300 / 500 / 1000 ms

Safety

Residual current type	A
REACH conform	No
RoHS conform	Yes

Halogen free

No

Use conditions

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

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Altitude

2000 m