



BDH840

**Earth leakage add-on-block with double output 4P 40A 30mA A high immunity class**

**Technical Features**

**Electric current**

Rated current	40 A
Rated residual operating current I <sub>dn</sub>	30 mA

**Architecture**

Number of poles	4
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**Safety**

Residual current type	A HI
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**Capacity**

Number of modules	3
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**Frequency**

Frequency	50 - 50 Hz
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**Power**

Total power loss under I <sub>N</sub>	5.3 W
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**Endurance**

Electric endurance in number of cycles	1000
Number of mechanical operations	6000

**Voltage**

Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	4000 V

**Connection**

Cross-section of input and output with screws, for massive conductors	1.5 - 25.0 mm <sup>2</sup>
Cross-section of input and output with screws, for flexible conductors	1.5 - 16.0 mm <sup>2</sup>

**Connectivity**

Down connection alignment for modular devices	Aligned terminal
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**Dimensions**

Height	102 mm
Width	52.50 mm
Depth	70 mm

**Illustrations | Drawings**

