

|                                                                |                                          |
|----------------------------------------------------------------|------------------------------------------|
| Description                                                    | HIGH PERFORMANCE RESIDUAL CURRENT DEVICE |
| Code                                                           | BDHP                                     |
| No. of poles                                                   | 2P                                       |
| No. modules                                                    | 4                                        |
| Rated current                                                  | 125 A                                    |
| Rated residual operating current                               | 30 mA                                    |
| Type                                                           | A                                        |
| Rated voltage (IEC/EN 61009-1 app. G, IEC/EN 61009-2-1 app. G) | 230V                                     |

|                         |                                                |                                        |               |
|-------------------------|------------------------------------------------|----------------------------------------|---------------|
| Standard                | IEC/EN 61009-1 app. G, IEC/EN 61009-2-1 app. G | Rated frequency (Hz)                   | 50/60 Hz      |
| Insulation voltage (Ui) | 500 V                                          | Rated impulse withstand voltage (Uimp) | 4 kV          |
| Overvoltage category    | III                                            | Level of immunity (8/20 µs)            | 250 A         |
| Section rigid cable     | Max 70 mm²                                     | Section flexible cable                 | Max 50 mm²    |
| Operating temperature   | -25 +40 °C                                     | Stocking temperature                   | -40°C ÷ +70°C |
| Rated tightening torque | 3.5 / 3 (terminals)                            | Assembly position                      | Any           |

### DIMENSIONAL

### WIRING DIAGRAM

### STANDARDS/APPROVALS

