

# Product Data Sheet

## GW95416

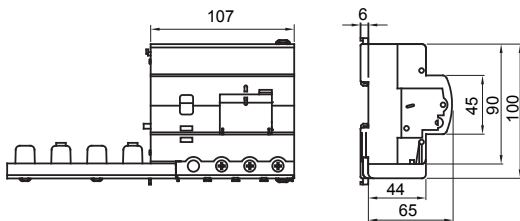
90 RCD Range



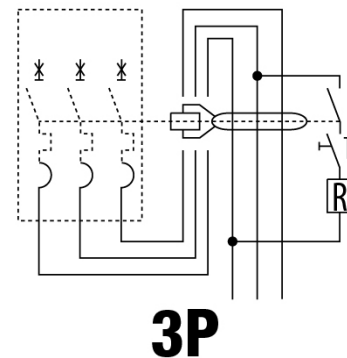
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|--|--|
| Description  | HIGH PERFORMANCE RESIDUAL CURRENT DEVICE |
| Code   | BDHP                                     |
| No. of poles   | 3P                                       |
| No. modules  | 6  |
| Rated current  | 125 A                                    |
| Rated residual operating current                               | 30 mA                                    |
| Type   | AC                                       |
| Rated voltage (IEC/EN 61009-1 app. G, IEC/EN 61009-2-1 app. G) | 400 V                                    |

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

### DIMENSIONAL



### WIRING DIAGRAM



### STANDARDS/APPROVALS

