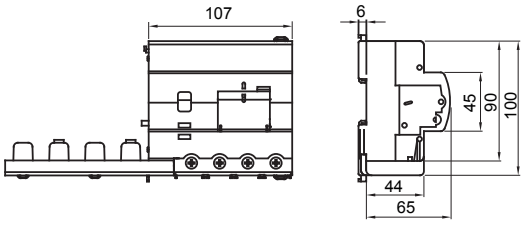
Product Data Sheet
GW95456
90 RCD Range



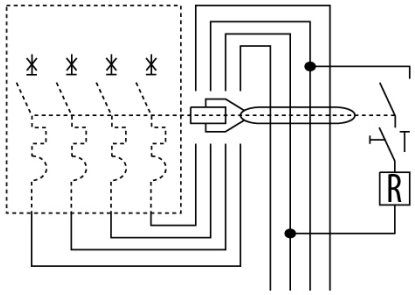
Description	HIGH PERFORMANCE RESIDUAL CURRENT DEVICE
Code	BDHP
No. of poles	4P
No. modules	6
Rated current	100 A
Rated residual operating current	30 mA
Type	A
Rated voltage (IEC/EN 61009-1 app. G, IEC/EN 61009-2-1 app. G)	400 V

Standard	IEC/EN 61009-1 app. G, IEC/EN 61009-2-1 app. G	Rated frequency (Hz)	50/60 Hz
Insulation voltage (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

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
Last update 01/11/2026

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice