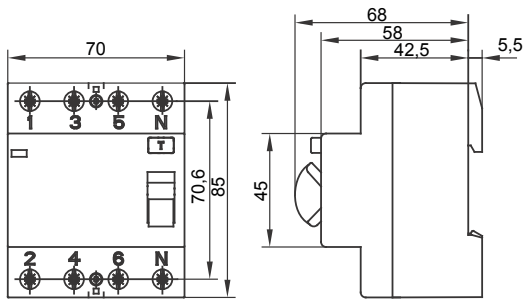
Product Data Sheet
GW94761K
90 RCD Range



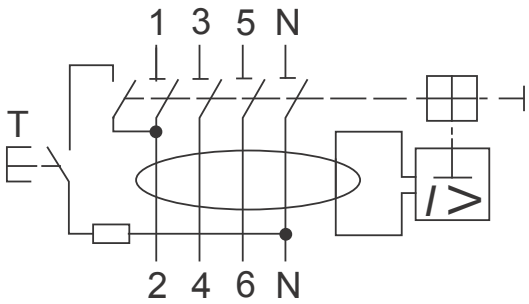
Description	RESIDUAL CURRENT CIRCUIT BREAKER
Code	SD
No. of poles	4P
No. modules	4
Rated current	80 A
Rated residual operating current	30 mA
Type	AC
Rated voltage (EN/IEC 61008-1, 61008-2-1)	400/415 V

Standard	IEC/EN 61008-1, IEC/EN 61008-2-1	Rated frequency (Hz)	50 Hz
Insulation voltage (Ui)	400 V	Rated impulse withstand voltage (Uimp)	4 kV
Overvoltage category	III	Level of immunity (8/20 µs)	250 A
Section rigid cable	Max 35 mm²	Section flexible cable	Max 35 mm²
Rated tightening torque	2 Nm	Double connection	YES (up stream and down stram)
Operating temperature	-25 +40 °C	Stocking temperature	-35 +60 °C
Electrical endurance	≥ 4.000	Mechanical endurance	≥ 10.000
Auxiliaries compatibility	No	ReStart compatibility	No
Assembly position	Any		

DIMENSIONAL



WIRING DIAGRAM



STANDARDS/APPROVALS

CE Reach Declaration

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 20/11/2026

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