



Description Automatic reclosing device
Code ReStart Autotest PRO 2P
Rated voltage AC 230 V
Rated frequency (Hz) 50Hz
Rated current 40 A
Rated residual operating current 30 mA
Type of residual current protection B
Number of poles 2P

ELECTRICAL CHARACTERISTICS

Standard	IEC EN 63024, IEC EN 61008-1; IEC EN 61008-2-1; IEC EN 62423
Distribution system	TT - TN-S
Insulation voltage (Ui)	500 V
Dielectric strength test voltage between pole and earth	2500 a.c. for 1 minute
Rated impulse withstand voltage (Uimp)	4 kV
Overvoltage category	III

Rated non-operating resistance between live parts and earth (Rdo)	8 kΩ
Rated operating resistance between live parts and earth (Rd)	16 kΩ

AUTOTEST FUNCIONT

Autotest (automatic RCCB protection test)

RESTART FUNCTIONFUN

Automatic reclosure for untimely tripping

Earth failure test

Continuous system monitoring

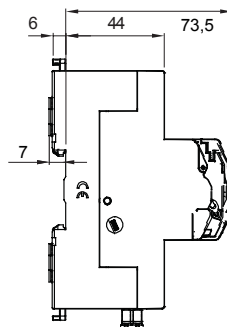
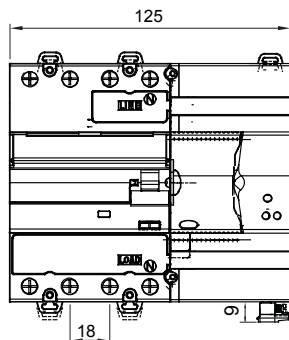
MECHANICAL CHARACTERISTICS

Maximum operating frequency	30 oper./h
Mechanical endurance	4000
Operating temperature	-25°C ÷ +60°C
Stocking temperature	-40°C ÷ +70°C
No. modules	7
Completeable with	RS485 BUS module GW90992

FEATURE AUXILIARY CONTACT

Type of contacts	Photomos (potential free)
Operating modes	NO/NC/NC + pulse
Voltage operating	5÷230 a.c. / d.c.
Operating frequency	50 Hz
Current operating	0,6 (min) - 100 cosφ= 1 (max)
Use category	AC12
Terminal section	≤ 2,5 mm²

DIMENSIONAL





Product Data Sheet

GW90912B

90 ReStart Range

STANDARDS/APPROVALS

