



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

MECHANICAL CHARACTERISTICS

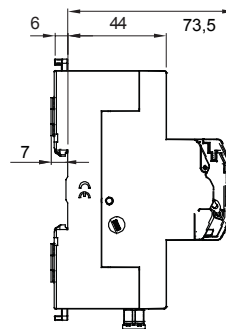
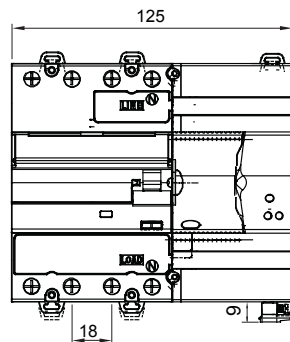
Maximum operating frequency	30 oper./h
Mechanical endurance	4000
Operating temperature	-25°C ÷ +60°C
Stocking temperature	-40°C ÷ +70°C
No. modules	7
Completeable with	RS485 BUS module GW90992

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)	Yes
RESTART FUNCTIONFUN	
Automatic reclosure for untimely tripping	Yes
Earth failure test	Yes
Continuous system monitoring	Yes

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 mm ²

DIMENSIONAL





Product Data Sheet

GW90912B

90 ReStart Range

STANDARDS/APPROVALS

