

Product Data Sheet

GW90921B

90 ReStart Range



Description Automatic reclosing device
 Code ReStart Autotest PRO 4P
 Rated voltage AC 400 V
 Rated frequency (Hz) 50Hz
 Rated current 25 A
 Rated residual operating current 30 mA
 Type of residual current protection B
 Number of poles 4P

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

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

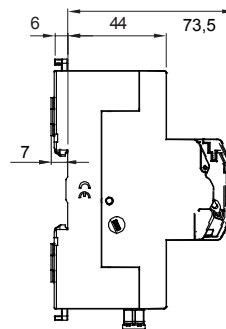
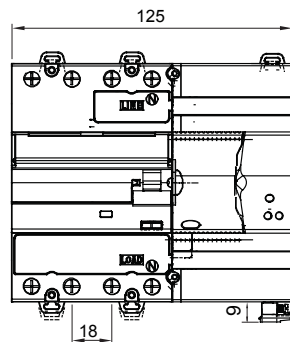
AUTOTEST FUNCIONT

Autotest (automatic RCCB protection test)	Yes
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RESTART FUNCTIONFUN

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

DIMENSIONAL



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STANDARDS/APPROVALS

