

Product Data Sheet GW90943B

40 CDI Range

Description Automatic reclosing device
Code Autotest 4P
Rated voltage AC 400 V
Rated frequency (Hz) 50Hz
Rated current 63 A
Rated residual operating current 30 mA
Type of residual current protection B
Number of poles 4P

ELECTRICAL CHARACTERISTICS -			MECHANICAL CHARACTERISTICS -	
Standard	IEC/EN 61008-1, IEC/EN	61008-2-1, IEC/EN 62423	Maximum operating frequency	30 oper./h
Distribution system		TT - TN-S	Mechanical endurance	4000
Insulation voltage (Ui)		500 V	Operating temperature	-25°C ÷ +60°C
Dielectric strength test volt	age between pole and earth	2500 a.c. for 1 minute	Stocking temperature	-40°C ÷ +70°C
Rated impulse withstand voltage (Uimp)		4 kV	No. modules	7
Overvoltage category		III	Completeable with	RS485 BUS module GW90992
Rated non-operating resistance between live parts and earth (Rdo)			FEATURE AUXILIARY CONTACT	-
Rated operating resistance between live parts and earth (Rd)		Type of contacts	Photomos (potential free)	
AUTOTEST FUNCIONT -			Operating modes	NO/NC/NC + pulse
Autotest (automatic RCCB protection test) Yes		Voltage operating	5-230 V ac/dc	
RESTART FUNCTIONFUN -		Operating frequency	50 Hz	
Automatic reclosure for unit	imely tripping	No	Current operating	0.6mA (min)-100mA cosφ=1 (max)
Earth failure test		No	Use category	AC12
Continuous system monito	ring	No	Terminal section	≤ 2,5 mm²

DIMENSIONAL

STANDARDS/APPROVALS





