

Product Data Sheet GW90933

40 CDI Range

Description Automatic reclosing device
Code Autotest 2P
Rated voltage AC 230 V
Rated frequency (Hz) 50Hz
Rated current 63 A
Rated residual operating current 30 mA
Type of residual current protection A [IR]
Number of poles 2P

ELECTRICAL CHARACTERISTICS	-	MECHANICAL CHARACTERISTICS	-
Standard IE	C/EN 61008-1, IEC/EN 61008-2-1	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 voltage between pole and ea	arth 2500 a.c. for 1 minute	Stocking temperature	-40°C ÷ +70°C
Rated impulse withstand voltage (Uimp)	4 kV	No. modules	5
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 untimely tripping No		Current operating	0.6mA (min)-100mA cosφ=1 (max)
Earth failure test No		Use category	AC12
Continuous system monitoring	No	Terminal section	≤ 2,5 mm²

DIMENSIONAL

STANDARDS/APPROVALS





