

Description Automatic reclosing device
Code ReStart Autotest PRO 4P
Rated voltage AC 400 V
Rated frequency (Hz) 50Hz
Rated current 40 A
Rated residual operating current 300 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
Rated non-operating resistance between live parts and earth (Rdo)	2,5 kΩ
Rated operating resistance between live parts and earth (Rd)	5 kΩ
AUTOTEST FUNCTION	
Autotest (automatic RCCB protection test)	Si
RESTART FUNCTION	
Automatic reclosure for untimely tripping	Si
Earth failure test	Si
Continuous system monitoring	Si

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	Modulo BUS RS485 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

STANDARDS/APPROVALS



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