Product Data Sheet

GW90893

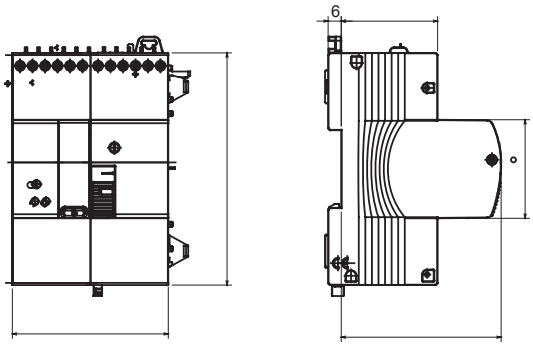
ReStart Range



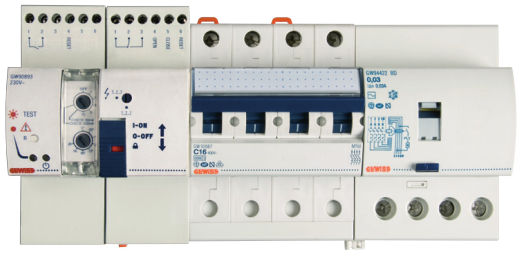
Description	Automatic reclosing device
Code	ReStart Rm TOP
Suitable for	Int.magnetotermici diff. MDC/MT+BD e magnetotermici MTC/MT
Rated voltage	230 V
Rated current	max 63 A (MT) max 32 A (MDC-MTC)
Rated frequency (Hz)	50 Hz
Distribution system	TT - TN
No. of modules EN 50022	4

Insulation voltage (Ui)	500 V	Rated impulse withstand voltage (Uimp)	4 kV
Overvoltage category	III	Dielectric strength test voltage between pole and earth	2500 V ac for 1 minute
Type of residual current protection	AC - A - A[IR] - A[S]	Rated residual operating current	30 - 300 - 500 - 1000 mA
Operating temperature	-25 +60 °C	Stocking temperature	-40°C ÷ +70°C
Rated non-operating resistance between live parts and earth (Rdo)	8 kΩ (30 mA) - 2.5 kΩ (300-500-1000 mA)	Rated operating resistance between live parts and earth (Rd)	16 kΩ (30 mA) - 5 kΩ (300-500-1000 mA)
Rated non-operating resistance between live parts (Rcco)	0.3 Ω	Rated operating resistance between live parts (Rcc)	1.8 Ω
Type of contacts	1 x Photomos and 1 x Changeover	Voltage operating	Photomos: 5-230 V ac/dc Changeover: 230 V ac -30 V dc
Current operating	Photomos: 0.6 mA (min)-100 mA cos= 1 (max) Changeover: 1.5 mA ac - 0.8 mA dc	Use category	AC12
Operating modes	Photomos: NO/NC/Intermittent Changeover: CO	Terminal section	≤ 2.5 mm²
Rated tightening torque	0.4 Nm	Automatic reclosure for untimely tripping	Yes (can be excluded)
Earth failure test	Yes (can be excluded)	Short circuit test	Yes (can be excluded)
Settable insulation threshold	Yes	Continuous system monitoring	Yes (can be excluded)
Settable reclosing mode	Yes (optional) - automatic, with system control (ReStart functio ≥ 200ms) - automatic reclosing standby time, adjustable from 0 s		

DIMENSIONAL



WIRING DIAGRAM



STANDARDS/APPROVALS

