

Description	Automatic reclosing device
Code	ReStart Rm TOP
Suitable for	RCBO's MDC/MT+BD and MCB's MTC/MT
Rated voltage	230 V
Rated current	max 63A (MT) max 32A (MDC-MTC)
Rated frequency (Hz)	50Hz
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 Vac 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)	8kΩ (30mA) - 2,5kΩ (300-500-1000mA)	Rated operating resistance between live parts and earth (Rd)	16kΩ (30mA) - 5kΩ (300-500-1000mA)
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 Vac/dc Changeover: 230Vac -30Vdc
Current operating	Photomos: 0.6mA (min)-100mA cos=1 (max) Changeover: 1.5mA ac - 0.8mA 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 function) - automatic for attempts (adjustable, from 0 to 10 attempts) - remotely (impulse duration ≥ 200ms) - automatic reclosing standby time, adjustable from 0 sec. to 1			

DIMENSIONAL

WIRING DIAGRAM

STANDARDS/APPROVALS

