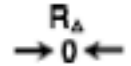
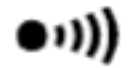
▪ Voltage / frequency measurement	automatic upon connection to installation: from 2 to 550 V (DC or RMS) / from 15.3 to 450 Hz
▪ Differential test	- IΔn = 10 – 30 – 100 – 300 - 500 mA - Adjustable : 6 mA to 650 mA - non-tripping test: at ½ IΔn - tripping time measurement: at IΔn, 2 IΔn, 5 IΔn, 150 mA, 250 mA - tripping current / time measurements: ramp from 0.5…1.06 IΔn, in 3% increments - fault voltage: 5.0 to 50.0 V by calculation IΔn x RE - short-circuit current: displayed up to 40 kA by calculation IK = UREF / ZL-PE
▪ Earth loop / live earth	- by RCD test without tripping and without tripping using 1 auxiliary rod: from 0.1 to 4000 Ω - calculation of fault voltage and short-circuit current
▪ Current measurement	using clamp connections 20 A (MN20 & C172) or 200 A (C174)
▪ Phase rotation order	on installation frequencies from 15.3 to 64 Hz and voltage 90 to 550 V using conventional method (3 wires) or sequential method (2 wires)


battery level/ autonomy

stand-by deactivated



lead compensation


programmable alarms

MEM memory

COM communication on


memory used level