

## Voltage and

Measuring range (V)	Resolution (V)	Accuracy
0 V ÷ 550 V	1 V	± (2 % of reading + 2 digits)

## Phase rotation

Measuring range (V)	Result displayed
100 V ÷ 550 V	1.2.3 or 3.2.1

## Frequency

Measuring range (Hz)	Resolution (Hz)	Accuracy
10.0 Hz ÷ 500.0 Hz	0.1 Hz	± (0.2 % of reading + 1 digit)

## Line impedance (EN 61557-3)

Measuring range ( $\Omega$ )	Resolution ( $\Omega$ )	Accuracy
0.00 $\Omega$ ÷ 9.99 $\Omega$	0.01 $\Omega$	± (5 % of reading + 5 digits)
10.0 $\Omega$ ÷ 99.9 $\Omega$	0.1 $\Omega$	± (5 % of reading + 5 digits)

## Voltage drop

Measuring range (%)	Resolution (%)	Accuracy
0.0 ÷ 99.9	0.1 V	Consider accuracy of line impedance measurement(s)*

## First fault leakage current (ISFL)

Measuring range (mA)	Resolution (mA)	Accuracy
0.0 mA ÷ 19.9 mA	0.1 mA	± (5 % of reading + 3 digits)

Measuring resistance 390  $\Omega$

Nominal voltage ranges 93 V ≤ UL1-L2 < 134 V / 185 V ≤ UL1-L2 < 266 V

## IMD test current

Measuring range (mA)	Resolution (mA)	Accuracy
0.0 mA ÷ 19.9 mA	0.1 mA	calculated value

## IMD test insulation resistance

Measuring range (k $\Omega$ )	Resolution (k $\Omega$ )	Accuracy
5 k $\Omega$ ÷ 640 k $\Omega$	5 k $\Omega$	Indicative values Up to 128 steps

Nominal voltage ranges 93 V ≤ UL1-L2 < 134 V / 185 V ≤ UL1-L2 < 266 V