

Nominal voltage	50 - 500 V AC / DC		
Display range	20 - 500 V AC / DC	24 - 500 V AC / DC	
Display	analogue - pointer	digital - LCD	
Continuity measurement	no		
Continuity tester	yes		
Continuity tester with sound	no		
Frequency	DC / 15 - 500 Hz	DC / 15 - 2000 Hz	
Single pole outer conductor test (Phase)	yes		
Phase sequence test	yes		
Phase sequence test for IT-power grids without earth potential	no		
Power supply	maintenance-free - voltage test without battery, continuity test with Long-Life lithium battery		
Overvoltage category	CAT IV 300 V	CAT IV 500 V	
	IEC 60664-1 (VDE 0110)	IEC 60664-1 (VDE 0110)	
Protection category	IP 65		
VDE GS certification in accordance with IEC 61243-3	no		
Measuring point illumination	no		
Additional load and 30 mA RCD-tripping	350 W	350 W	1050 W
Load indication by	LED	LCD	
Adjustable electrode length 4 or 15 mm	yes, by protective cap		
Art.-No.	81314	81315	81316
Product Dimensions and weight	274 x 75 x 47 mm (display part)	274 x 75 x 47 mm (display part)	274 x 75 x 47 mm (display part)
	515 g	510 g	720 g
Packed Product Dimensions and weight	300 x 200 x 50 mm (display part)	300 x 200 x 50 mm (display part)	400 x 175 x 75 mm (display part)
	640 g		