




	FLUSH BOX P-60DF SIMET	FLUSH BOX PK-60/K-G/SG/EPN Elektro-Plast	MULTIFUNCTION METER FOR ELECTRICAL INSTALLATIONS UT-593 UNL-T
			
	11.58 SEK 11.58 SEK	10.36 SEK 10.36 SEK	4052.89 SEK 4052.89 SEK
Number of sections	1	1	...
"Index of Protection"	IP30	—	...
Material	Plastic	halogen free and inflammable	...
Montage hole diameter	...	Ø 68 mm	...
Color	Orange	Yellow	...
Resistance measurement	...	...	<ul style="list-style-type: none"> • Test voltage 250 V : 0.05 MΩ ... 250 MΩ • Test voltage 500 V : 0.05 MΩ ... 500 MΩ • Test voltage 1000 V : 0.05 MΩ ... 1000 MΩ
Mounting holes distance	60 mm	...	...
Measuring accuracy	...	...	0.05 MΩ ... 1000 MΩ ± (5% + 5)
Open circuit voltage	...	...	Test voltage ± 10 %
Test current	...	...	0.9 mA ... 1.1 mA
Short-circuit current	...	...	< 1.8 mA
AC voltage measurement	...	...	0 V ... 440 V ± (2% + 3) @ 1 V
DC voltage measurement	...	...	0 V ... ± 440 V ± (2% + 3) @ 1 V
Measurement of small resistances	...	...	0.01 Ω ... 200 Ω ± (2% + 5)
Frequency measurement	...	...	20 Hz ... 100 Hz - for reference only

Test of RCDs	...	...	<ul style="list-style-type: none"> • Working voltage: 220V ± 10 % • Test current: 10mA / 30mA / 100mA / 300mA / 500mA • Switch-off time ranges : <ul style="list-style-type: none"> - 0 ... 2000 ms ± (5% + 5) @ 1/2 x nominal value of the residual current - 0 ... 500 ms ± (5% + 5) @ 1 x nominal value of the residual current, Selective RCD - 0 ... 300 ms ± (5% + 5) @ 1 x nominal value of the residual current - 0 ... 40 ms ± (5% + 5) @ 5 x nominal value of the residual current
RCD tripping current measurement	...	...	Increasing current test: 10 mA / 30 mA / 100 mA / 300 mA / 500 mA ± 10 %
RCD automatic test	...	...	✓
Phase sequence test	...	...	100 V ... 440 V / 45 Hz ... 65 Hz
Continuity measurement of protective and equalizing conductors	...	...	0 Ω ... 199 Ω ± (2% + 5) Measuring current > 20 mA @ 0 ... 2 Ω
Line impedance measurement (L-N)	...	...	<ul style="list-style-type: none"> • 0.05 Ω ... 1.99 Ω ± (5% + 5) • 2 Ω ... 19.99 Ω ± (5% + 5) • 20 Ω ... 2000 Ω ± (5% + 5) Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA
Short circuit loop impedance measurement (L-PE)	...	...	<ul style="list-style-type: none"> • 0.05 Ω ... 1.99 Ω ± (5% + 5) • 2 Ω ... 19.99 Ω ± (5% + 5) • 20 Ω ... 2000 Ω ± (5% + 5) Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA
Automatic change of measuring ranges	...	...	✓
RS-232	...	...	—

USB	...	...	—
Main features	<ul style="list-style-type: none"> • Flush-mounted, deep, for hollow walls • flammability index : 850 °C • 2 fixing points • 2 Mounting screws, 2 special screws with holders to fastening to the wall - included 	<ul style="list-style-type: none"> • Flush-mounted, for hollow walls • 850 °C flammability index • 2 special screws with holders to fastening to the wall - included 	<ul style="list-style-type: none"> • Warning of using high voltage during the measurement, • Phase switch 0° / 180° during RCD test, • Automatic identification of AC/DC voltage, • Reset function for measuring low resistances, • Large, readable LCD display with backlight, • Buzzer, • Automatic power-off, • Low battery indicator, • Aesthetic and solid construction
Operation temp	...	...	0 °C ... 40 °C
Permissible relative humidity	...	...	≤ 85 % (non-condensing)
Power supply	...	...	8 x 1.5V, type AA/LR6/FR6 battery - included
Weight	0.025 kg	0.024 kg	1.1 kg
Dimensions	Ø 72 x 62 mm	Ø 60 x 47 mm - Internal dimensions Ø 67 x 48 mm - External dimensions	210 x 175 x 90 mm
Manufacturer / Brand	SIMET	Elektro-Plast	UNI-T
Guarantee	2 years	2 years	2 years