

	MULTIFUNCTION METER FOR ELECTRICAL INSTALLATIONS UT-593 UNI-T	ACCESS CONTROLLER ASC2102B-T DAHUA	POWER DISTRIBUTION UNIT PR-1.5M-5G/B (5 OUTLETS) 1.3 m	FLUSH BOX PK-60MK
				
	1459.04 PLN 1459.04 PLN	725.00 PLN 725.00 PLN	17.41 PLN 17.41 PLN	1.11 PLN 1.11 PLN
Number of served transitions	...	2 (two-way)	...	...
"Index of Protection"	...	...	...	IP20
Rated voltage	...	...	220 ... 240 V AC / 50 Hz	...
Support	...	DAHUA ASC2204C-H	...	...
Total maximal current	...	...	10 A	...
Number of supported readers	...	4 pcs	...	...
Maximal total load	...	...	2500 W	...
Battery backup support	...	—	...	...
Flange dimensions	...	...	...	Ø 73 mm
Number of outlets	...	...	5 grounded outlets 10A/250V CEE 7/5	...
Fuse	...	...	—	...
Output lines	...	5 pcs - Relay	...	...
Switch	...	...	—	...
Alarm inputs / outputs	...	5 / 1	...	...
Wire gauge	...	...	3 x 1.5 mm ²	...
Length of the cable	...	...	1.3 m	...
Housing	...	...	Plastic	...
Color	...	...	Black	...
Communication	...	<ul style="list-style-type: none"> • RS-485, • Wiegand 34/26, • Control panel CAN (Controler Area Network)	...	...
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	...	...	...
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 <ul style="list-style-type: none"> - 0 ... 500 ms ± (5% + 5) @ 1 x nominal value of the residual current, Selective RCD <ul style="list-style-type: none"> - 0 ... 300 ms ± (5% + 5) @ 1 x nominal value of the residual current <ul style="list-style-type: none"> - 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"> • 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 	<ul style="list-style-type: none"> • 20 000 indexed users • History of 30 000 events • Function to prevent of multiple use of the same code/card to gain access (anti-passback) • Door Left Open and Door Forced Open alarms • Watchdog built-in • Possibility to mount on a wall, or on the DIN TS-35 rail 	...	Mounting screws - included
Operation temp	0 °C ... 40 °C	-30 °C ... 60 °C	...	...
Permissible relative humidity	≤ 85 % (non-condensing)	max. 95 % (non-condensing)	...	...
Power supply	8 x 1.5V, type AA/LR6/FR6 battery - included	12 V DC / 1 A	...	...
Weight	1.1 kg	0.384 kg	0.29 kg	...
Dimensions	210 x 175 x 90 mm	209 x 117 x 51 mm	238 x 54 x 39 mm	Ø 63 x 47 mm
Manufacturer / Brand	UNI-T	DAHUA	...	...
Guarantee	2 years	3 years	2 years	2 years