

MULTIMETER CCM 400A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Multimeters are capable of measuring a number of variables. Each instrument can measure voltage and resistance, as well as performing continuity and diode testing as standard.

In addition, the individual multimeters also feature extra measuring options such as current, frequency, capacitance and temperature. Digital multimeters have the advantage of a clear display which can be read easily and directly. With these instruments, mistakes arising from faulty conversion of the measuring ranges or misreading the display are a thing of the past.

General ordering data

Version	Multimeter, Yes
Order No.	3113240000
Type	MULTIMETER CCM 400A
GTIN (EAN)	4099987201315
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	42 mm	Depth (inches)	1.6535 inch
Height	220 mm	Height (inches)	8.6614 inch
Width	80 mm	Width (inches)	3.1496 inch
Net weight	350 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	f9f82145-b7c4-48eb-9470-7d9693b77f3a

Technical data

Description of article	Digital clamp-on measuring device
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Measuring and testing devices

Measured capacitance value, max.	100 µF	Measured capacitance value, min.	51.2 nF
Measuring range category	CAT IV	AC voltage measuring range	1 - 1,000 V
DC voltage measuring range	1 - 1.500 V	Measured current value, max.	400 A
Working temperature, max.	50 °C	Working temperature, min.	0 °C
Frequency range, max.	5000 MHz	Frequency range, min.	5000 Hz
Frequency measurement	Yes	Display	digital
Protection degree	IP40	Type of current	AC/DC
Resistance measuring range, max.	40 kΩ	Resistance measuring range, min.	400 Ω
Battery type	1.5 V type AAA battery	Continuity test	Yes
Available as an adapter for connection toNo multimeter		Voltage measuring circuit category, max.	1000 V
With voltage measurement DC	Yes	With true RMS measurement (TRMS)	Yes
With display backlight	Yes	Measuring range selection	Automatic
With capacitance measurement	Yes	With leakage current measuring	No
With temperature measurement	No	Plier opening width	35 mm
With harmonics measurement	No	With voltage measurement AC	Yes
Current measurement of the feed and return line available	No	Current measuring range, AC, Max.	400 A
Current measuring range, DC, Max.	1500 A		

Classifications

ETIM 8.0	EC000380	ETIM 9.0	EC000380
ETIM 10.0	EC000380	ECLASS 14.0	27-20-03-12
ECLASS 15.0	27-20-03-12		

Drawings

