

CMA-A30-100-333MV-1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Plug-on current transformers**

Plug-on current transformers are used wherever high currents of up to 5000A need to be measured and processed. Our plug-on current transformers supply secondary currents of 1A or 5A. Weidmüller also offers compact low-power current transformers to convert currents of up to 600 A to voltages of up to 333 mV.

General ordering data

Version	Primary current: 100 A, Secondary current max.: 1 A, Load: 20 VA, Tolerance class: 1
Order No.	3154130000
Type	CMA-A30-100-333MV-1
GTIN (EAN)	4099987645997
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	57.4 mm	Depth (inches)	2.2598 inch
Height	78.2 mm	Height (inches)	3.0787 inch
Width	65.4 mm	Width (inches)	2.5748 inch
Diameter	30 mm	Net weight	244 g

Temperatures

Storage temperature	Operating temperature	-5 °C...40 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Measuring voltage input

Frequency range, max.	60 Hz	Frequency range, min.	50 Hz
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Electrical attributes

Tolerance class	1	Secondary current	1 A
Load	20 VA	Primary current	100 A

Technical properties

Protection degree	IP20	Measurement accuracy	1%
Thermal rated continuous current I _{thermal}	1.2 x I _{rated}	Nominal frequency	50 / 60 Hz

Input

Input frequency	50/ 60 Hz
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Insulation coordination

Tolerance class	1	Insulation voltage	3 kV / 1 min
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Classifications

ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	EC002048	ECLASS 14.0	27-21-09-02
ECLASS 15.0	27-21-09-02		