

CMA-A30-600-333MV-1**Weidmüller Interface GmbH & Co. KG**

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**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: 600 A, Secondary current max.: 1 A, Load: 20 VA, Tolerance class: 1
Order No.	3154210000
Type	CMA-A30-600-333MV-1
GTIN (EAN)	4099987646079
Qty.	1 items

Technical data

Approvals

ROHS Conform

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	277 g

Temperatures

Storage temperature Operating temperature -5 °C...40 °C

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

Electrical attributes

Tolerance class 1 Secondary current 1 A
 Load 20 VA Primary current 600 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

Insulation coordination

Tolerance class 1 Insulation voltage 3 kV / 1 min

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		