PACT MCR-V2-10020-129-2000-1A1 - Current transformer



2905889

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Window-type current transformer, 2000 A AC primary current; 1 A AC secondary current; accuracy class 1; 15 VA rated power

Commercial data

Item number	2905889
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C444
Product key	CK4A11
GTIN	4055626005003
Weight per piece (including packing)	609.8 g
Weight per piece (excluding packing)	600 g
Customs tariff number	85043129
Country of origin	DE



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Technical data

Product properties

Product type	Current transformer	
Electrical properties		
Rated insulation voltage	1 kV (Phase/neutral conductor)	
General		
Can be calibrated	no	
Converter type	Window-type current transformer	

Input data

Current transformers

Rated power	15 VA
Thermal rated short-time current	$I_{th} = 60 * I_n$
Thermal rated continuous current	$I_{d} = 1.2 * I_{n}$
Rated surge current	$I_{dyn} = 2.5 * I_{th}$
Rated frequency f _n	50 Hz
	60 Hz
Primary rated current I _{pn}	0 A AC 2000 A AC
Primary rated current range	1 A AC 4000 A AC (depends on type)
Can be calibrated	no
Converter type	Window-type current transformer

Output data

Signal

Designation	Current output
Secondary rated current I _{sn}	1 A AC
Surge current limitation factor	FS 5
Accuracy class	1

Connection data

Connection method	Screw connection
Conductor cross section flexible	2x 2.5 mm ² 4 mm ² (Secondary terminals)

Dimensions

Item dimensions	
Width	30 mm
Height	156 mm
Depth	129 mm

Item dimensions with alternative mounting



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129 mm
450
156 mm
30 mm
100 mm
10 mm
80 mm
64 mm
85 mm
PA 6.6
-25 °C 40 °C
-25 °C 40 °C
-25 °C 40 °C
-25 °C 40 °C Use only indoors, non-condensing
-25 °C 40 °C

Standards/regulations EN 61869



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Classifications

ECLASS

ECLASS-11.0	27210902
ECLASS-13.0	27210902
ECLASS-12.0	27210902

ETIM

	ETIM 9.0	EC002048
UNSPSC		
	UNSPSC 21.0	39121000

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Environmental product compliance

China RoHS

Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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