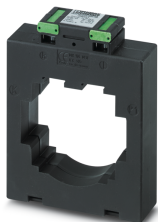


Current transformer - PACT MCR-V2-8020-105-2000-5A-1 - 2276382

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Window-type current transformer, 2000 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

Your advantages

- ✓ Primary rated current I_{pn}: 0 ... (500 ... 2000) A
- ✓ Circular conductor dimensions: Ø 70 mm

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 566254
GTIN	4046356566254

Technical data

Dimensions

Width	30 mm
Height	132 mm
Depth	105 mm
Width with alternative assembly	105 mm
Height with alternative assembly	132 mm
Depth with alternative assembly	30 mm
Primary round conductor (diameter)	70 mm
Dimensions: Primary copper rail	2 80 mm 10 mm
	60 mm 60 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 40 °C

General

Current transformer - PACT MCR-V2-8020-105-2000-5A-1 - 2276382

Technical data

General

Converter type	Window-type current transformer
Class	1
Can be calibrated	no
Housing material	PA 6.6

Input data

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
Rated power	10 VA
Primary rated current I_{pn}	0 A ... 2000 A

Connection data

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

Standards and Regulations

Standards/regulations	IEC 60044-1
Rated insulation voltage	1 kV

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"

Classifications

eCl@ss

eCl@ss 10.0.1	27210902
eCl@ss 4.0	27210900
eCl@ss 4.1	27210900
eCl@ss 5.0	27210900
eCl@ss 5.1	27210900
eCl@ss 6.0	27210900
eCl@ss 7.0	27210902
eCl@ss 9.0	27210902

ETIM

ETIM 3.0	EC002048
ETIM 4.0	EC002048
ETIM 6.0	EC002048

Current transformer - PACT MCR-V2-8020-105-2000-5A-1 - 2276382

Classifications

ETIM

ETIM 7.0	EC002048
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UNSPSC

UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121006
UNSPSC 13.2	39121032
UNSPSC 19.0	39121032

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