imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Current transformer - PACT MCR-V1-21-44-150-5A-1 - 2277035

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Bus-bar current transformer, 150 A AC primary current; 5 A AC secondary current; accuracy class 1; 5 VA rated power



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	200.0 GRM
Custom tariff number	85043129
Country of origin	Germany

Technical data

Dimensions

Primary round conductor (diameter)	21 mm
Width	30 mm
Height	66 mm
Depth	44 mm
Width with alternative assembly	44 mm
Height with alternative assembly	66 mm
Depth with alternative assembly	30 mm

Ambient conditions

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

Input data

Thermal rated short-time current	$I_{th} = 60 * I_n$
Rated surge current	$I_{dyn} = 2.5 * I_{th}$
Rated frequency: Standard converter	50 Hz 60 Hz
Surge current limitation factor	FS 5



Current transformer - PACT MCR-V1-21-44-150-5A-1 - 2277035

Technical data

Input data

Rated power	5 VA
Primary rated current Ipn	0 A 150 A
Secondary rated current Isn	5 A AC

General

Converter type	Tube rod converter
Class	1
Can be calibrated	no
Rated insulation voltage	1 kV
Test voltage input/output	3 kV (50 Hz, 1 min.)
Standards/regulations	IEC 60044-1
Color	black
Housing material	Polyamide PA fiberglass reinforced

Classifications

eCl@ss

eCl@ss 4.0	27210902
eCl@ss 4.1	27210902
eCl@ss 5.0	27210902
eCl@ss 5.1	27210902
eCl@ss 6.0	27210902
eCl@ss 7.0	27210902
eCl@ss 8.0	27210902

ETIM

ETIM 2.0	EC001505
ETIM 3.0	EC001505
ETIM 4.0	EC002048
ETIM 5.0	EC002048

UNSPSC

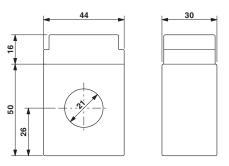
UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121006
UNSPSC 13.2	39121006



Current transformer - PACT MCR-V1-21-44-150-5A-1 - 2277035

Drawings

Dimensioned drawing



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