

Current transformer - PACT MCR-V1-21-44- 50-5A-1 - 2277019


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Bus-bar current transformer, 50 A AC primary current; 5 A AC secondary current; accuracy class 1; 1.25 VA rated power



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 305129
GTIN	4046356305129

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

Number of inputs	1
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: Standard converter	50 Hz ... 60 Hz

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Technical data

Input data

Rated frequency: Calibrated converter	50 Hz
Surge current limitation factor	FS 5
Rated power	1.25 VA
Primary rated current I_{pn}	0 A ... 50 A
Secondary rated current I_{sn}	1 A AC
	5 A AC

Output data

Connection method	Screw connection
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General

Converter type	Tube rod converter
Accuracy class	1
Can be calibrated	no
Rated insulation voltage	1 kV (Phase/neutral conductor)
Standards/regulations	EN 50178
	EN 61869
Color	black
Housing material	PA 6.6

Standards and Regulations

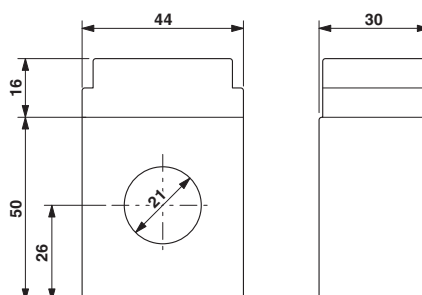
Standards/regulations	EN 50178
	EN 61869

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01082
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