

Current transformer - PACT MCR-V1-21-44- 75-5A-1 - 2277611

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Bus-bar current transformer, 75 A AC primary current; 5 A AC secondary current; accuracy class 1; 2.5 VA rated power



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	200.000 g
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	$I_{th} = 60 * I_n$
Thermal rated continuous current	$I_d = 1.2 * I_n$
Rated surge current	$I_{dyn} = 2.5 * I_{th}$

Current transformer - PACT MCR-V1-21-44- 75-5A-1 - 2277611

Technical data

Input data

Rated frequency: Standard converter	50 Hz ... 60 Hz
Rated frequency: Calibrated converter	50 Hz
Surge current limitation factor	FS 5
Rated power	2.5 VA
Primary rated current I_{pn}	0 A ... 75 A
Secondary rated current I_{sn}	5 A AC

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	WELLAMID 6600-PA66-GV 20 HWV0CP

Standards and Regulations

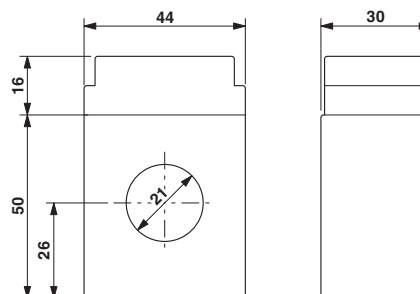
Standards/regulations	EN 50178
	EN 61869

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



Current transformer - PACT MCR-V1-21-44- 75-5A-1 - 2277611

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC EAC-Zulassung
