

Current transformer - PACT MCR-V2-6015-85-1250-5A-1 - 2277967

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Window-type current transformer, 1250 A AC primary current; 5 A AC secondary current; accuracy class 1; 15 VA rated power

Key commercial data

package_quantity	1
GTIN	4046356502337

Technical data

Dimensions

Width	30 mm
Width with alternative assembly	85 mm
Height	108 mm
Height with alternative assembly	108 mm
Depth	85 mm
Depth with alternative assembly	30 mm
Primary round conductor (diameter)	52 mm
Primary round conductor (width)	60 mm
Primary round conductor (height)	15 mm
Note on dimensions	2
Primary round conductor (width)	50 mm
Primary round conductor (height)	10 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 40 °C
Maximum altitude	≤ 1000 m
Permissible humidity (operation)	Use only indoors, non-condensing

General

Converter type	Plug-on converters
Accuracy class	1
Can be calibrated	no
Color	black

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Technical data

General

Housing material	PA 6.6
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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: Standard converter	50 Hz ... 60 Hz
Rated frequency: Calibrated converter	50 Hz
Surge current limitation factor	FS 5
Rated power	15 VA
Primary rated current I_{pn}	0 A ... 1250 A
Secondary rated current I_{sn}	5 A AC

Connection data 1

Connection method	Screw connection
Conductor cross section flexible	2x 2.5 mm ² ... 4 mm ² ([NO ASSET AVAILABLE: TXB,11742707,P])

Standards and Regulations

Standards/regulations	EN 50178
	EN 61869
Rated insulation voltage	1 kV (Phase/neutral conductor)
UL, USA/Canada	XODW8.E323953

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	27210902
eCl@ss 4.1	27210902
eCl@ss 5.0	27210902
eCl@ss 5.1	27210900
eCl@ss 6.0	27210900
eCl@ss 7.0	27210902
eCl@ss 8.0	27210902
eCl@ss 9.0	27210902

ETIM

ETIM 3.0	EC002048
ETIM 4.0	EC002048

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Classifications

ETIM

ETIM 5.0	EC002048
ETIM 6.0	EC002048
ETIM 7.0	EC002048

UNSPSC

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

Approvals

EAC /

Approval details

EAC ENEC

Accessories

Mounting material

PACT-FAST-MNT-W16-L65 - 2276641



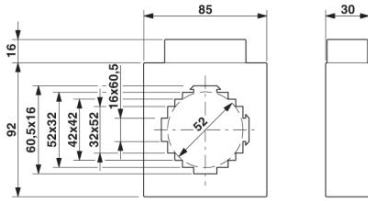
PACT-FAST-MNT-W16-L40 - 2276638



Drawings

Current transformer - PACT MCR-V2-6015- 85-1250-5A-1 - 2277967

Dimensional drawing



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