

2905886

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Window-type current transformer, 1000 A AC primary current; 1 A AC secondary current; accuracy class 1; 2.5 VA rated power

Commercial data

Item number	2905886
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK4A11
GTIN	4055626004877
Weight per piece (including packing)	297.9 g
Weight per piece (excluding packing)	250 g
Country of origin	DE



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Technical data

Product properties

	Product type	Current transformer
Ele	ectrical properties	
	Rated insulation voltage	1 kV (Phase/neutral conductor)
	General	
	Can be calibrated	no
	Converter type	Window-type current transformer

Input data

Current transformers

Rated power	2.5 VA
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
Primary rated current I _{pn}	0 A 1000 A
Primary rated current range	1 A 4000 A (depends on type)
Can be calibrated	no
Converter type	Window-type current transformer

Output data

Signal

Secondary rated current I _{sn}	1 A AC
Surge current limitation factor	FS 5
Accuracy class	1

Connection data

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

Dimensions

Item dimensions

Width	30 mm
Height	108 mm
Depth	85 mm
Item dimensions with alternative mounting	

non-amoration marantament	
Width	85 mm



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Height	108 mm
Depth	30 mm
Copper rail	
Width	60 mm
Height	15 mm
Copper rail 2	
Width	50 mm
Height	10 mm
Copper rail 3	
Width	40 mm
Height	40 mm
Circular conductor	
Diameter	52 mm
Diameter	32 111111
laterial specifications	
Color	black (RAL 9005)
Housing material	PA 6.6
and the second of the second o	
nvironmental and real-life conditions	
Ambient conditions	
Ambient temperature (operation)	-25 °C 40 °C
Ambient temperature (storage/transport)	-25 °C 40 °C
Permissible humidity (operation)	Use only indoors, non-condensing
pprovals	
ppiovais	
CE	
Certificate	CE-compliant
UKCA	
Certificate	UKCA-compliant
tandards and regulations	
Standards/regulations	EN 61869
Startuarus/Tegurations	FIA 01009

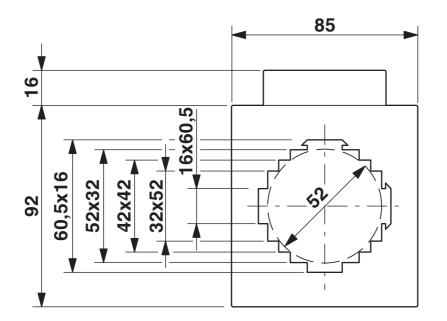


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Drawings

Dimensional drawing







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Environmental product compliance

Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%



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Accessories

PACT-FAST-MNT-W16-L65 - Mounting material

2276641

https://www.phoenixcontact.com/us/products/2276641



The transformer quick-action mechanism enables the lightning-fast mounting of PACT current transformers on the power rail. The installation can be completed easily by hand without the use of tools. Fixing pins: 65 mm, holding latches: 16 mm

PACT-FAST-MNT-W16-L40 - Mounting material

2276638

https://www.phoenixcontact.com/us/products/2276638



The transformer quick-action mechanism enables the lightning-fast mounting of PACT current transformers on the power rail. The installation can be completed easily by hand without the use of tools. Fixing pins: 40 mm, holding latches: 16 mm

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