

2276502

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Window-type current transformer, 75 A AC primary current; 5 A AC secondary current; accuracy class 1; 1.5 VA rated power

Commercial data

Item number	2276502
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK4A11
Catalog page	Page 224 (C-5-2017)
GTIN	4046356566759
Weight per piece (including packing)	296.5 g
Weight per piece (excluding packing)	276 g
Country of origin	DE



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Technical data

Product properties

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

Input data

Current transformer

Rated power	1.5 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 Ipn	0 A 75 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}	5 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	80 mm
Depth	60 mm
Item dimensions with alternative mounting	

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Width30 mmHeight15 mmCopper rail 220 mmWidth20 mmHeight20 mm20 mm20 mmCircular conductor28 mmCircular conductor28 mmCircular conductorblack (RAL 9005)Housing materialPA 6.6Ambient conditions-25 °C 40 °CAmbient conditions-25 °C 40 °CAmbient temperature (storage/transport)-25 °C 40 °CPermissible humidity (operation)Use only indoors, non-condensingprovals-25 °C 40 °CCertificate-25 °C 40 °CPermissible humidity (operation)-25 °C 40 °CCertificate-25 °C 40 °CPermissible humidity (operation)-25 °C 40 °CCertificate-25 °C 40 °CCertificate </th <th></th>	
Copper rail 30 mm Width 30 mm Height 15 mm Copper rail 2 20 mm Width 20 mm Height 20 mm Corper rail 2 20 mm Width 20 mm Corper rail 2 20 mm Circular conductor 28 mm Diameter 28 mm Aterial specifications 28 mm Color black (RAL 9005) Housing material PA 6.6 Notions -25 °C 40 °C Ambient temperature (operation) -25 °C 40 °C Ambient temperature (storage/transport) -25 °C 40 °C Permissible humidity (operation) -25 °C 40 °C operavals - Crtificate Cercompliant Standards/regulations En compliant	80 mm
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Mounting type	DIN rail mounting
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Environmental product compliance

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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