PACT MCR-V2-3015- 60- 400-5A-1 - Current transformer



2277093

https://www.phoenixcontact.com/us/products/2277093

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Window-type current transformer, 400 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

Commercial data

Item number	2277093
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C444
Product key	CK4A11
Catalog page	Page 212 (C-5-2019)
GTIN	4046356305297
Weight per piece (including packing)	319.1 g
Weight per piece (excluding packing)	280 g
Customs tariff number	85043129
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 transformers

Rated power	10 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 AC 400 A AC
Primary rated current range	1 A AC 4000 A AC (depends on type)
Can be calibrated	no
Converter type	Window-type current transformer

Output data

Signal

Designation	Current output
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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Width	60 mm
Height	80 mm
Depth	30 mm
opper rail	
Width	30 mm
Height	15 mm
Copper rail 2	
Width	20 mm
Height	20 mm
Circular conductor	
Diameter	28 mm
Color	black (RAL 9005)
	black (RAL 9005) PA 6.6
Color Housing material	
Housing material vironmental and real-life conditions	
Housing material vironmental and real-life conditions	
Housing material vironmental and real-life conditions ambient conditions	PA 6.6
Housing material vironmental and real-life conditions mbient conditions Ambient temperature (operation)	PA 6.6 -25 °C 40 °C
Housing material vironmental and real-life conditions mbient conditions Ambient temperature (operation) Ambient temperature (storage/transport)	-25 °C 40 °C -25 °C 40 °C
Housing material vironmental and real-life conditions ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Altitude Permissible humidity (operation)	PA 6.6 -25 °C 40 °C -25 °C 40 °C ≤ 1000 m
Housing material wironmental and real-life conditions ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Altitude	PA 6.6 -25 °C 40 °C -25 °C 40 °C ≤ 1000 m
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Housing material vironmental and real-life conditions ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Altitude Permissible humidity (operation) provals JL, USA/Canada	PA 6.6 -25 °C 40 °C -25 °C 40 °C ≤ 1000 m Use only indoors, non-condensing

DIN rail mounting

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Mounting type

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