PACT MCR-V2-8015-105- 500-5A-1 - Current transformer



2276269

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Window-type current transformer, 500 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

Your advantages

- Primary rated current lpn: 0 ... (400 ... 2500) A
- Circular conductor dimensions: Ø 61 mm

Commercial data

Item number	2276269
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK66ZZ
GTIN	4046356502696
Weight per piece (including packing)	504.4 g
Weight per piece (excluding packing)	468.3 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 transformer

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 500 A
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	132 mm
Depth	105 mm
Item dimensions with alternative mounting	

Item dimensions with alternative mounting	
Width	105 mm
Height	132 mm

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Depth	30 mm
Copper rail	
Width	80 mm
Height	15 mm
Copper rail 2	
Width	60 mm
Height	10 mm
Copper rail 3	
Width	50 mm
Height	10 mm
Circular conductor	
Diameter	61 mm
aterial specifications	
Color	black (RAL 9005)
Housing material	PA 6.6
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
Insulating material class	E
tandards and regulations	
Standards/regulations	EN 50178
	EN 61869
ounting	
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Environmental product compliance

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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