

2276175

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Window-type current transformer, 750 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

Commercial data

Item number	2276175
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C444
Product key	CK4A11
Catalog page	Page 214 (C-5-2019)
GTIN	4046356502474
Weight per piece (including packing)	489.8 g
Weight per piece (excluding packing)	489.8 g
Customs tariff number	85043129
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	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 750 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 mm² 4 mm² (Secondary terminals with screw connection)

Dimensions

Item dimensions

Width	30 mm
Height	108 mm
Depth	85 mm

Item dimensions with alternative mounting



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Width	85 mm
Height	108 mm
Depth	30 mm
Copper rail	
Width	50 mm
Height	12 mm
Copper rail 2	
Width	40 mm
Height	10 mm
Hogh	10 111111
Circular conductor	
Diameter	42 mm
Material specifications	
Color	black (RAL 9005)
Housing material	PA 6.6
invironmental and real-life conditions Ambient conditions	
Ambient temperature (operation)	-25 °C 40 °C
Ambient temperature (storage/transport)	-25 °C 40 °C
Altitude	≤ 1000 m
Permissible humidity (operation)	Use only indoors, non-condensing
pprovals	
UL, USA/Canada	
Identification	XODW8.E323953
Identification Standards and regulations	XODW8.E323953
	XODW8.E323953 EN 61869
tandards and regulations	
standards and regulations Standards/regulations	



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Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0		27210902
ECLASS-13.0		27210902
ECLASS-12.0		27210902
ETIM		
ETIM 9.0		EC002048
UNSPSC		

39121000



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Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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