

1309695

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CHARX control modular, the residual current monitoring module is used for AC and DC residual current detection in AC charging points. The higher-level safety equipment (e.g., residual current device) is protected against potential DC residual currents.

Commercial data

Item number	1309695
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	EM01
Product key	XWBBFK
GTIN	4063151560867
Weight per piece (including packing)	46.4 g
Weight per piece (excluding packing)	46.4 g
Customs tariff number	85437090
Country of origin	CN



1309695

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Technical data

Product properties

Product type	Residual current monitoring module
Product family	CHARX control modular
Application	Residual current monitoring module for detecting AC and DC residual voltages in 50/60 Hz AC installations
Туре	1-channel
Manufacturer	Western Automation
Manufacturer Designation	RCM14-03
Charging standard	Type 2
Charging mode	Mode 3

System properties

Charging controllers

1	ther of charging points	
1	ber of charging points	

Electrical properties

Type of charging current	AC
Power consumption	min. 60 mW
Measuring current transducer	
Diameter of measuring coil	14 mm

Measuring range: Residual current

Residual current $I_{\Delta n}$	30 mA (AC)
	6 mA (DC)
Rated current I _n	100 A (1-phase)
	40 A (3-phase)

Supply

Supply voltage range	10.8 V DC 13.2 V DC (nominal voltage range)
Nominal power consumption	60 mW
Frequency range	50 Hz 60 Hz

Connection data

Conductor connection

Connection method	Pin strip 4-pos.
Conductor cross section AWG	26

Interfaces

M. ada a official form	0 (5 (5))
Number of interfaces	2 (Error/Test)

Dimensions

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	Width	60.7 mm



1309695

Mounting

Mounting position

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Height	33.6 mm
Depth	32.50 mm
Environmental and real-life conditions	
Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-40 °C 85 °C
Approvals Conformity/Approvals	
Conformance	CE-compliant
Standards and regulations Standards	
Standards/regulations	IEC 62955

any



1309695

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Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0	27144703
ECLASS-12.0	27144703
ECLASS-13.0	27144703
ETIM	
ETIM 9.0	EC002889
UNSPSC	

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-10
	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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