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Test device - CHECKMASTER 2 - 2905256

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CHECKMASTER 2 test device for testing the function of TRABTECH protective devices

Product Description

Test adapters are not supplied as standard with the CHECKMASTER 2. The required test adapters must be ordered separately.

Your advantages

☑ Easy operation by means of color touch display with virtual keypad

☑ Modular test device for virtually all plug-in surge arresters from Phoenix Contact

☑ Easy and tool-free changing of test adapters

☑ Integrated programmable logic controller with high-voltage source and constant current source

☑ Automatic and program-controlled testing of surge protective devices

☑ Barcode scanner for automatic identification of surge protective devices and for reading user-specific barcodes (e.g., plant identification codes)

☑ USB interface for connecting standard USB sticks

☑ Easy transfer of test reports to Office programs

☑ Easy system software update via USB stick

☑ No additional software required

☑ No data cable required

☑ Robust plastic transport case with removable lid

☑ Additional compartment for another test adapter

☑ Test certificate

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖ 4 046356 939560
GTIN	4046356939560
Weight per Piece (excluding packing)	8,625.000 g
Custom tariff number	90303370
Country of origin	Germany

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Technical data

Dimensions

Width	432 mm
Height	170 mm
Depth	301 mm

Ambient conditions

Degree of protection	IP30 (in the ready-to-operate state)
Ambient temperature (operation)	5 °C ... 35 °C
Ambient temperature (storage/transport)	-10 °C ... 60 °C
Permissible humidity (operation)	20 % ... 80 % (relative humidity)

General

Standards/specifications	DIN EN 61010-1 2011
Nominal voltage U_N	230 V AC
	100 V AC ... 240 V AC
Nominal frequency f_N	50 Hz (60 Hz)
Color	black
Housing material	ABS
Overvoltage category	II
Degree of pollution	2
Protection class	I

Data interfaces

Interface	USB
Connection method	Type A

Connection data

Connection name	Power supply
Connection method	Inlet connector for non-heating dev. - IEC 60320-1/C14

Connection line

Cable/line name	H05 VV-F
Fixed cable length	3 m

Environmental Product Compliance

REACh SVHC	4-Nonylphenol, ethoxylated
	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME) 110-71-4
	Lead 7439-92-1

Classifications

eCl@ss

eCl@ss 5.1	27141100
eCl@ss 6.0	27201100

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Classifications

eCl@ss

eCl@ss 7.0	27201114
eCl@ss 8.0	27201114
eCl@ss 9.0	27201114

ETIM

ETIM 4.0	EC002496
ETIM 5.0	EC002495
ETIM 6.0	EC002495
ETIM 7.0	EC002495

Accessories

Accessories

Arrester test system

Transport case - PA-CASE 2 - 2906272

Transport case for accommodating 4 TRABTECH CM 2-PA... test adapters

Necessary add-on products

Test device adapter - CM 2-PA-FLT/VAL-CP/SEC - 2905283

CHECKMASTER 2 test adapter for the FLT-CP, FLT-SEC, VAL-CP, and VAL-SEC product ranges

Test device adapter - CM 2-PA-VAL-MS - 2905265

CHECKMASTER 2 test adapter for the VAL-MS product range

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Accessories

Test device adapter - CM 2-PA-PLT-UT/PT - 1027866

CHECKMASTER 2 test adapter for the PLT-SEC...UT/PT product ranges, 17.5 mm

Test device adapter - CM 2-PA-PT/PLT - 2905284

CHECKMASTER 2 test adapter for the PT and PLT-SEC product ranges, 17.5 mm

Test device adapter - CM 2-PA-CTM - 2905282

CHECKMASTER 2 test adapter for the CTM product range

Test device adapter - CM 2-PA-PT4/PLT3S - 2907019

CHECKMASTER 2 test adapter for the PT and PLT-SEC product ranges, 35 mm

Test device adapter - CM 2-PA-SEC-HYBRID - 2907889

CHECKMASTER 2 test adapter for the FLT-SEC-H product range.

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Accessories

Test device adapter - CM 2-PA-PT/A - 2907891

CHECKMASTER 2 test adapter for the UFBK and UAK PLUGTRAB product ranges.

Test device adapter - CM 2-PA-TTC - 2908707

CHECKMASTER 2 test adapter for the TTC product range.