

Electronic housing - ME 45 OT-MKDSO SET - 2909345

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Housing upper part, complete with PCB termination blocks for full equipping. 32-pos., housing width: 45 mm

Illustration shows a fully mounted version of the electronic housing

Product Features

- Tool-free mounting
- Low design width with a high number of positions
- Large assembly area
- Recessed labeling areas
- Same PCB geometry for all design widths
- Inflammability class V0 according to UL 94
- Fast mounting on DIN rails according to EN 60715
- Material and part identification embossed on the housing (recyclability)
- Cost savings thanks to easy device production
- Optional BUS connection integrated in the housing, for either parallel or serial contacting
- Functional earth ground contact (EMC) integrated in the housing base
- Electronic components can be partially removed
- Metal foot catch



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	84.4 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Upper part
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Technical data

General

Housing material	Polyamide
Color	green

Dimensions

Constructional height	38.5 mm
Width	45 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Number of positions	32

Articles in set

Electronic housing - ME 45 OT-MKDSO GN - 2909390



Housing upper part, for printed circuit terminal block connection

Printed-circuit board connector - MKDSO 2,5/ 4-L - 1707234



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Basic terminal block - MKDSO 2,5/ 4-R - 1707247



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

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Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC000886

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Electronic housing - ME 45 OT-MKDSO SET - 2909345

Approvals

UL Recognized

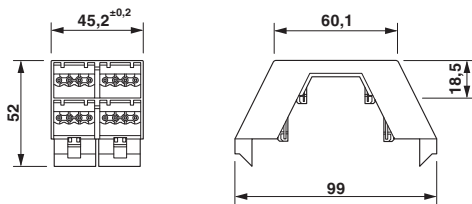
cUL Recognized

	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

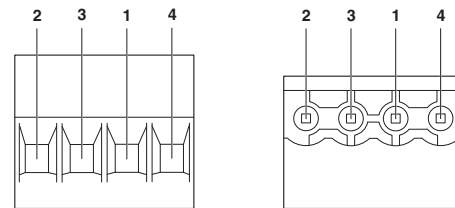
cULus Recognized

Drawings

Dimensioned drawing



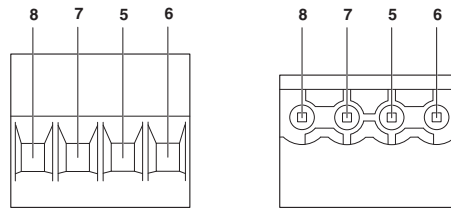
Schematic diagram



Pin assignment left

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Schematic diagram



Pin assignment right