

Electronic housing - ME 22,5 OT-MKDSO GN - 2907172

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Housing upper part, for printed circuit terminal block connection

Illustration shows a fully mounted version of the electronic housing

Product Features

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

Key commercial data

package_quantity	10
GTIN	4017918126667

Technical data

General

Housing type	Upper part
Housing material	Polyamide
Color	green

Dimensions

Constructional height	38.5 mm
Width	22.5 mm

Technical data

Connection in acc. with standard	CUL
Nominal voltage U_N	300 V

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Technical data

Technical data

Nominal current I _N	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Inflammability class according to UL 94	V0
Number of positions	16

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

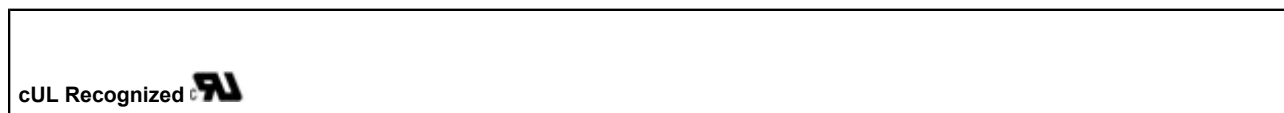
UNSPSC

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

approvals

UL Recognized / cUL Recognized / cULus Recognized /

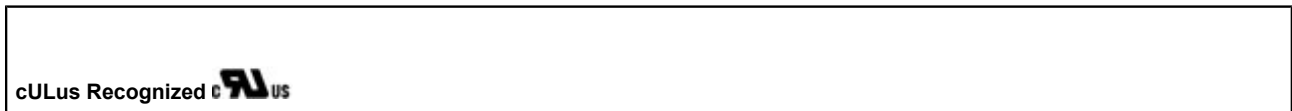
Approval details



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approvals

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	30-12	30-12



accessories

Mounting material

ME DH36 NS 35 - 2909895



ME DH27 NS 35 - 2908760



ME-SAS - 2853899



Printed circuit board terminal

MKDSO 2,5/ 4-L - 1707234



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accessories

MKDSO 2,5/ 4-R - 1707247



PCB plug

FKCT 2,5/ 4-ST - 1909236



MSTBT 2,5/ 4-ST - 1779851



Printed circuit board housing

MSTBO 2,5/ 4-G1R - 1861073



MSTBO 2,5/ 4-G1L - 1861060



Filler plug

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accessories

ME B-22,5 MKDSO GN - 2907143



ME B-22,5 MSTBO GN - 2907156



ME B-SA/NS 35 - 2935959



ME B-KA - 2854173



accessories

MCVR 1,5/10-ST-3,81 AU - 1893216



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accessories

MCVR 1,5/ 5-ST-3,81 AU - 1893203



Drawings

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