

Electronic housing - ME 17,5 OT-MSTBO KMGY - 2853747

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Upper part of housing, for COMBICON connection, double-level



Product Features

- Tool-free mounting
- Gold contacts for data transmission and power supply (125 V, 8 A)
- Large assembly area
- When a device is unplugged from the system as a whole, the signal chain is not interrupted# Supply via standard MINI COMBICON plug
- Large assembly area
- ME...TBUS connector with 5 parallel contacts can be snapped onto DIN rails to save space
- 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)
- 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
- Metal foot catch

Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	13.5 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Housing type	Upper part
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Technical data

General

Housing material	Polyamide
Color	light gray

Dimensions

Constructional height	38.5 mm
Width	17.5 mm

Technical data

Inflammability class according to UL 94	V0
Number of positions	12
	24

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

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

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Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Component housing upper part

Electronic housing - ME 17,5 OT-MKDSO KMGY - 2854089



Housing upper part, for printed circuit terminal block connection

Filler plug

Components of electronic housing - ME B-17,5 MKDSO KMGY - 2854115



Filler plugs, for unoccupied terminal points

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Accessories

Electronic housing - ME B-17,5 MSTBO KMGY - 2853776



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-SA/NS 35 KMGY - 2706700



Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS male side, (female side)

Electronic housing - ME B-KA KMGY - 2706302



Terminal cover, 1 strip covers up to 12 terminal points, for ME-BUS terminal opening, (male side)

Mounting material

Electronic housing - ME DH36 NS 35 - 2909895



Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 36 mm

Electronic housing - ME DH27 NS 35 - 2908760



Spacers, for protection of the input or output contacts for DIN rail NS 35, width [B] 27 mm

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Accessories

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

PCB plug

Printed-circuit board connector - FKCT 2,5/ 3-ST - 1909223



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed circuit board housing

Base strip - MSTBO 2,5/ 3-G1L KMGY - 2853750



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering

Base strip - MSTBO 2,5/ 3-G1R KMGY - 2853763



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering

Printed circuit board terminal

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Accessories

PCB terminal block - MKDSO 2,5/ 3-R KMGY - 2854092



PCB terminal block, Nominal current: 24 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: light gray, Article with lateral pin exit

PCB terminal block - MKDSO 2,5/ 3-L KMGY - 2854102



PCB terminal block, Nominal current: 24 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: light gray, Article with lateral pin exit

Printed-circuit board connector - MSTBT 2,5/ 3-ST KMGY - 1971947



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Connection method: Screw connection, Color: Light gray, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/10-ST-3,81 KMGY AU - 1936186



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: Light gray, Contact surface: Gold

Printed-circuit board connector - MCVR 1,5/ 5-ST-3,81 AU - 1893203



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Gold

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