

## Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

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DIN rail housing, Complete housing, tall design, with screw connection, width: 6.2 mm, height: 93.1 mm, depth: 102.5 mm, color: light gray (7035), cross connection: without bus connector

### Your advantages

- ✔ Item is from the ME-MAX product range
- ✔ Easy mounting
- ✔ Available in overall widths from 6.2 mm to 90 mm, modular extension is possible
- ✔ Variety of connection technologies
- ✔ Can be mounted on the DIN rail
- ✔ Optional with bus connector for DIN rail mounting as well as power connection system



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 984793
GTIN	4017918984793
Weight per Piece (excluding packing)	46.010 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Item properties

Brief article description	Electronic housing
Type	ME MAX 6,2 SC 4-4 KMGY
Order No.	2713094

# Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

## Technical data

### Item properties

Housing type	DIN rail housing
Housing series	ME-MAX
Range of articles	ME MAX 6,2 SC
Type	Complete housing, tall design
Max. IP code to attain	IP20
Mounting type	DIN rail mounting
Number of levels	4
Connection levels	4 (Both sides)
Ventilation openings present	no
Max. number of positions	8 (pitch: 3.5 mm)

### Dimensions

Caption	Schematic representation - for further information, see product drawing in the Download Center
Width [ w ]	6.2 mm
Height [ h ]	93.1 mm
Depth [ d ]	102.5 mm
Depth from top edge of DIN rail [ d ]	95 mm

### Material data

Housing material	PBT
Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport)	95 %

### PCB data

Number of PCB holders	1
PCB thickness	1.4 mm ... 1.8 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

### Power dissipation, single housing at 20 °C

Mounting position	vertical
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### Power dissipation, single housing at 30 °C

Mounting position	vertical
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## Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

### Technical data

Power dissipation, single housing at 40 °C

Mounting position	vertical
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Power dissipation, single housing at 50 °C

Mounting position	vertical
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Power dissipation, single housing at 60 °C

Mounting position	vertical
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### General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.
Type of note	Recommendation
Note	Material of contact pads for bus connector, galvanic gold (hard gold)

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

### Standards and regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

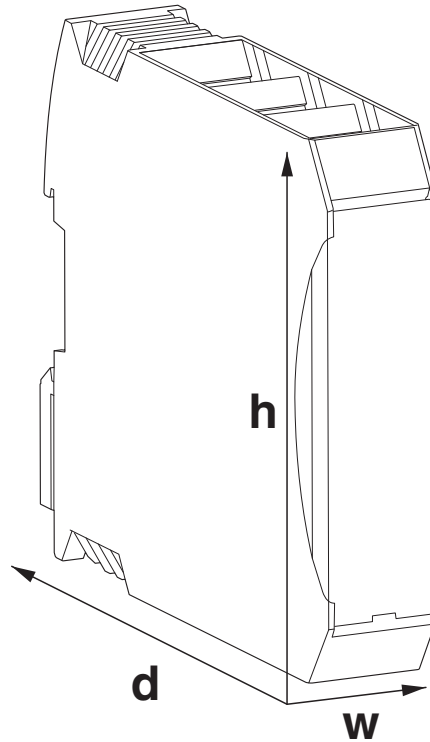
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

Dimensional drawing



Schematic representation - for further information, see product drawing in the Download Center

## Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 11.0	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
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# Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

## Classifications

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals


### Approvals

#### Approvals

cUL Recognized / cULus Recognized

#### Ex Approvals

### Approval details

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	
mm <sup>2</sup> /AWG/kcmil	30-12	30-12	

## Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

### Approvals

cULus Recognized



### Accessories

#### Accessories

##### Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

### Terminal marking

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

### Additional products

## Electronic housing - ME MAX 6,2 SC 4-4 KMGY - 2713094

### Accessories

DIN rail bus connectors - ME 6,2 TBUS-2 1,5/5-ST-3,81KMGY - 2969401



DIN rail bus connector for potential bridging of devices arranged next to one another across all modules.

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End clamp - E/ME TBUS NS35 GY - 2713780



End clamp, stable construction for DIN rail bus connector

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Plug - MC 1,5/ 5-ST-3,81 AU - 1860883



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Gold, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MC 1,5/..-ST, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, pin layout: Linear three-way pinning, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

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Printed-circuit board connector - IMC 1,5/ 5-ST-3,81 - 1857919



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Male connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: IMC 1,5/..-ST, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

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