

Electronic housing - ME 45 OT-MKDSO SET - 2909345

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Component housing, length: 99 mm, Upper part, color: green, width: 45 mm, height: 38.5 mm




Figure shows the upper housing part in green

Why buy this product

- Item is from the ME product range
- Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension is possible
- Inflammability class V0 according to UL 94
- Variety of connection technologies
- Can be mounted on the DIN rail
- Optional bus connector that is either integrated or mounted on the DIN rail



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 163327 |
| GTIN | 4017918163327 |

Technical data

General

| | |
|------------------|-------------------|
| Housing type | Component housing |
| Housing material | Polyamide |
| Color (RAL) | green (6021) |

Ambient conditions

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
|---------------------------------|--|

Dimensions

| | |
|--------|-------|
| Length | 99 mm |
|--------|-------|

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Technical data

Dimensions

| | |
|--------|---------|
| Height | 38.5 mm |
| Width | 45 mm |
| Depth | 99 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 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Articles in set

Electronic housing - ME 45 OT-MKDSO GN - 2909390



Component housing, Upper part, color: green, width: 45 mm, height: 38.5 mm

PCB terminal block - MKDSO 2,5/ 4-L - 1707234



PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. Article with lateral pin exit

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Articles in set

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



PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. Article with lateral pin exit

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / UL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | | |
|---------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 240868 |
|---------------|--|---|---------------|

| | | | |
|----------------|--|---|--------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
|----------------|--|---|--------------|

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

| | | | |
|---------------|--|---|--------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
|---------------|--|---|--------------|

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

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Approvals

cULus Recognized



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