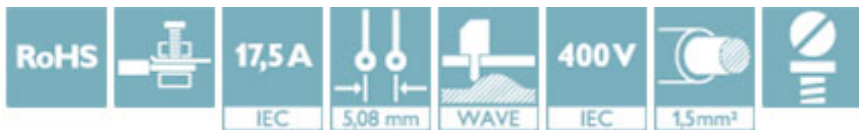



# PCB terminal block - MKKDS 1,5/ 3-5,08BD41-43/31-33 - 1738649

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PCB terminal block, nominal current: 17.5 A, pitch: 5.08 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 284820 |
| GTIN         | 4046356284820   |

## Technical data

### Item properties

|                       |                |
|-----------------------|----------------|
| Number of positions   | 3              |
| Drive form screw head | Slotted (L)    |
| Screw thread          | M3             |
| Pin layout            | Linear pinning |

### Dimensions for the product

|                             |          |
|-----------------------------|----------|
| Length [ l ]                | 21.4 mm  |
| Width [ w ]                 | 17.78 mm |
| Height [ h ]                | 29.5 mm  |
| Pitch                       | 5.08 mm  |
| Height (without solder pin) | 25.2 mm  |
| Solder pin [P]              | 3.5 mm   |
| Dimension a                 | 10.16 mm |

### Dimensions for PCB design

|               |        |
|---------------|--------|
| Hole diameter | 1.3 mm |
|---------------|--------|

### Packaging information

|                            |                     |
|----------------------------|---------------------|
| Type of packaging          | packed in cardboard |
| Pieces per package         | 50                  |
| Denomination packing units | Pcs.                |

### Air clearances and creepage distances

|         |       |
|---------|-------|
| Voltage | 250 V |
|---------|-------|

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## Technical data

### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CSA    |
| 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" |

## Approvals


### Approvals

Approvals


CSA / CCA / UL Recognized / cUL Recognized / SEV / EAC / cULus Recognized

Ex Approvals

### Approval details

|                            |   |   |       |
|----------------------------|---|---|-------|
| CSA                        |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
|                            | D   | B   |       |
| Nominal voltage UN         | 300 V   | 300 V   |       |
| Nominal current IN         | 10 A  | 10 A  |       |
| mm <sup>2</sup> /AWG/kcmil | 28-14   | 28-14   |       |

|                            |  |         |
|----------------------------|--|---------|
| CCA                        |  | IK-3249 |
| Nominal voltage UN         |  | 250 V   |
| mm <sup>2</sup> /AWG/kcmil |  | 2.5     |

|                    |   |   |              |
|--------------------|---|---|--------------|
| UL 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 |
|                    | D   | B   |              |
| Nominal voltage UN | 300 V   | 125 V   |              |
| Nominal current IN | 10 A  | 10 A  |              |

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## Approvals

|               |       |       |
|---------------|-------|-------|
|               | D     | B     |
| mm²/AWG/kcmil | 30-14 | 30-14 |

|                    |       |   |              |
|--------------------|-------|---|--------------|
| 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 |
|                    | D     | B   |              |
| Nominal voltage UN | 300 V | 125 V   |              |
| Nominal current IN | 10 A  | 10 A  |              |
| mm²/AWG/kcmil      | 30-14 | 30-14   |              |

|                    |  |   |         |
|--------------------|--|---|---------|
| SEV                |  | <a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a> | IK-4199 |
|                    |  |   |         |
| Nominal voltage UN |  | 250 V   |         |
| Nominal current IN |  | 24 A  |         |
| mm²/AWG/kcmil      |  | 2.5   |         |

|     |  |         |
|-----|--|---------|
| EAC |  | B.01742 |
|-----|--|---------|

|                  |  |
|------------------|--|
| cULus Recognized |  |
|------------------|--|

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