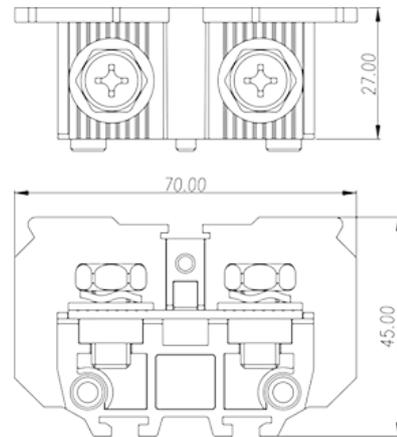
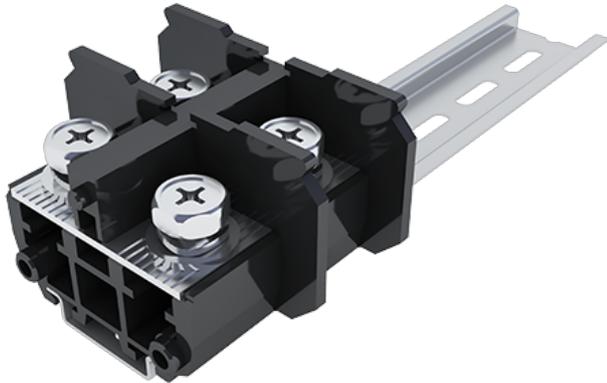


# DKB150

NEMA Terminal Blocks &gt; Rail Mounting

Date:2026-05-09



The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design. The final product is made according to engineering drawing.

## Product Description

M8, 600V, 190A

## General information

|                   |   |
|-------------------|---|
| Short description | Feed-Through single level, Screw Connection |
| Category          | Feed-Through single level                   |
| Color             | Refer to drawing                            |
| Connection method | Screw connection                            |
| Type of locking   | Rail mounting                               |
| Length (mm)       | 70  |
| Width (mm)        | 27  |
| Height (mm)       | 48.5 ( TS-35N) / 56(TS-35/15N)              |
| Level             | Single level                                |
| Connection points | 2   |

## Material information

|  |                    |
|--|--------------------|
| Insulation material                          | PC                 |
| Insulation material group                    | IIIa               |
| Flame retardant rating , compliant with UL94 | V2                 |
| Insulation resistance                        | □1000MΩ at DC 500V |

|                              |              |
|------------------------------|--------------|
| Conductor material           | COPPER ALLOY |
| Plating of conductor surface | Ni PLATED    |

## Connection data-IEC

|  |  |
|--|--|
| Rated voltage (V)  | 1000   |
| Rated current (A)  | 192  |
| Rated voltage (III/3)(V)                                 | 1000   |
| Rated impulse voltage (III/3)(KV)                        | 8  |
| Conductor cross section solid. min (mm <sup>2</sup> )    | 10   |
| Conductor cross section solid.max (mm <sup>2</sup> )     | 70   |
| Conductor cross section stranded. min (mm <sup>2</sup> ) | 10   |
| Conductor cross section stranded. max (mm <sup>2</sup> ) | 70   |
| Screw thread   | M8   |
| Philips screwdriver size                                 | PH3  |
| Rated torque (N.m)                                       | 4.2  |
| Recommend tightening torque. min (N.m)                   | 3.5  |
| Recommend tightening torque. max (N.m)                   | 4.2  |
| Stripping Length (mm)                                    | The stripping length depends on the specification provided by the cable lug manufacturer |
| Mounting rail  | TS-35N · TS-35/15N   |
| End cover plate required                                 | YES  |
| Grounding connections                                    | NO   |

## Connection data-UL

|  |     |
|--|-----|
| Rated voltage (UL/CUL Group B)(V)                | 600 |
| Rated current (UL/CUL Group B)(A)                | 190 |
| Rated voltage (UL/CUL Group C)(V)                | 600 |
| Rated current (UL/CUL Group C)(A)                | 190 |
| Min. solid wire connection (AWG) acc. to UL/CUL  | 8   |
| Max. solid wire connection AWG acc. to UL/CUL    | 3/0 |
| Min. stranded wire connection AWG acc. to UL/CUL | 8   |
| Max. stranded wire connection AWG acc. to UL/CUL | 3/0 |

## Environment & Safety

|   |     |
|---|-----|
| Back of the hand protection (YES or NO) | YES |
|---|-----|

|                                 |     |
|---------------------------------|-----|
| Finger protection (YES or NO)   | NO  |
| Operating temperature. max (°C) | 125 |
| Operating temperature. min (°C) | -40 |

## UL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 8~3/0 |
| Rated voltage (Group B)(V) | 600   |
| Rated current (Group B)(A) | 190   |
| Wire Range (Group C)(AWG)  | 8~3/0 |
| Rated voltage (Group C)(V) | 600   |
| Rated current (Group C)(A) | 190   |

## CUL Recognized

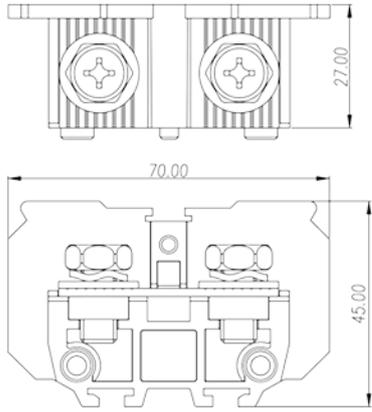
|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 8~3/0 |
| Rated voltage (Group B)(V) | 600   |
| Rated current (Group B)(A) | 190   |
| Wire Range (Group C)(AWG)  | 8~3/0 |
| Rated voltage (Group C)(V) | 600   |
| Rated current (Group C)(A) | 190   |

## VDE Approval

|                               |       |
|-------------------------------|-------|
| Wire Range (mm <sup>2</sup> ) | 10~70 |
| Rated voltage (V)             | 1000  |
| Rated current (A)             | 192   |

## Drawings

|  |  |
|--|--|
|  |  |
|--|--|



## Approvals

