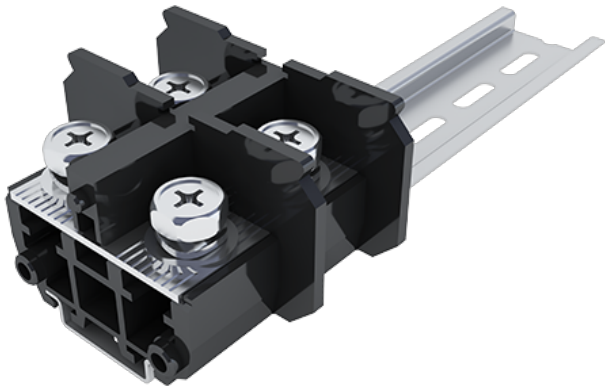
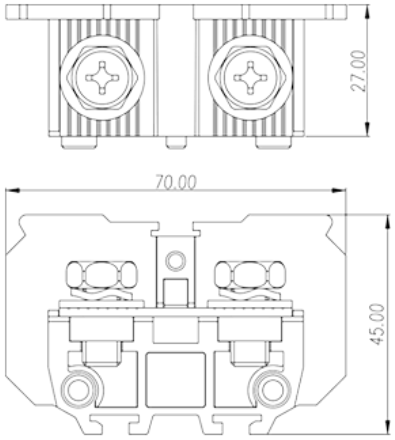
# DKB150

NEMA Terminal Blocks > Rail Mounting

Date:2026-11-23






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 |


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| | |
|---|---|
| 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 (mm²) | 10 |
| Conductor cross section solid.max (mm²) | 70 |
| Conductor cross section stranded. min (mm²) | 10 |
| Conductor cross section stranded. max (mm²) | 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 |


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

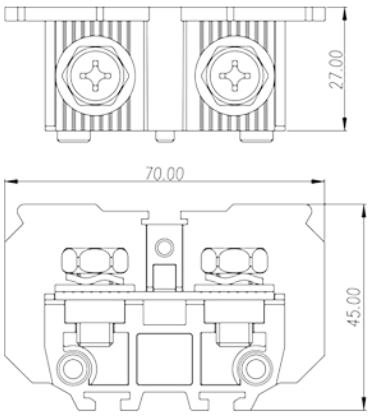
| | |
|---|---|
| Wire Range (Group B)(AWG) | 8~3/0 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 190 |
| Wire Range (Group C)(AWG) | 8~3/0 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 190 |

## VDE Approval

| | |
|---|---|
| Wire Range ($mm^2$) | 10~70 |
| Rated voltage (V) | 1000 |
| Rated current (A) | 192 |

## Drawings


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## Approvals


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