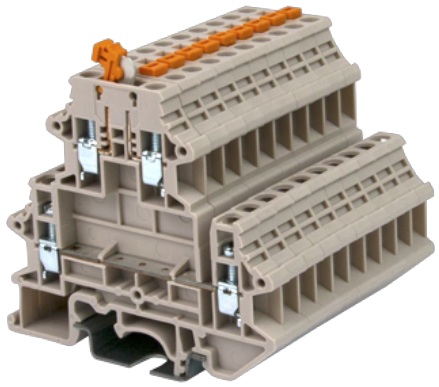
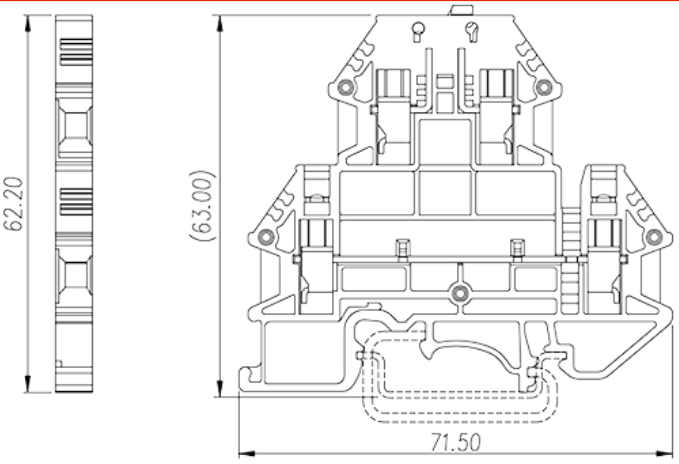
# DKK4N-TG

DIN Rail Terminal Blocks > Screw Connection

Date:2026-11-11Version:1.2






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

M3, 300V, 30A, Beige (default)

## General information

| | |
|---|---|
| Short description | DIN rail terminal blocks, Disconnect terminal blocks |
| Category | Disconnect terminal blocks |
| Color | Beige (default) |
| Connection method | Screw connection |
| Type of locking | Rail mounting |
| Length (mm) | 71.5 |
| Width (mm) | 6.1 |
| Height (mm) | 63.9 |
| Number of positions | □1P |
| Level | Double level |
| Connection points | 4 |

## Material information

| | |
|---|---|
| Insulation material | PA |
| Insulation material group | I |
| Flame retardant rating , compliant with UL94 | V0 |


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| | |
|---|---|
| Insulation resistance | □500MΩ at DC 500V |

## Connection data-IEC

| | |
|---|---|
| Rated voltage (V) | 400 |
| Rated current (A) | 32 |
| Rated voltage (III/3)(V) | 400 |
| Rated impulse voltage (II/2)(KV) | 6 |
| Rated impulse voltage (III/2)(KV) | 6 |
| Rated impulse voltage (III/3)(KV) | 6 |
| Conductor cross section solid. min (mm²) | 0.34 |
| Conductor cross section solid.max (mm²) | 6 |
| Conductor cross section stranded. min (mm²) | 0.34 |
| Conductor cross section stranded. max (mm²) | 4 |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm²) | 0.34 |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm²) | 4 |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm²) | 0.34 |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm²) | 4 |
| 2 conductors with same cross section, solid, min (mm²) | 0.34 |
| 2 conductors with same cross section, solid, max (mm²) | 2.5 |
| 2 conductors with same cross section, stranded, min (mm²) | 0.34 |
| 2 conductors with same cross section, stranded, max (mm²) | 2.5 |
| 2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²) | 0.5 |
| 2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²) | 1.5 |
| 2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²) | 0.5 |
| 2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²) | 1.5 |
| Screw thread | M3 |
| Slotted screwdriver size (Blade thickness x Width)(mm) | 0.6x3.5 |
| Philips screwdriver size | PH1 |
| Rated torque (N.m) | 0.6 |


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| | |
|---|---|
| Stripping Length (mm) | 9~11 |
| Mounting rail | TS-35 |
| End cover plate required | YES |
| Grounding connections | NO |

## Connection data-UL

| | |
|---|---|
| Rated voltage (UL/CUL Group B)(V) | 300 |
| Rated current (UL/CUL Group B)(A) | 30 |
| Min. solid wire connection (AWG) acc. to UL/CUL | 22 |
| Max. solid wire connection AWG acc. to UL/CUL | 10 |
| Min. stranded wire connection AWG acc. to UL/CUL | 22 |
| Max. stranded wire connection AWG acc. to UL/CUL | 10 |

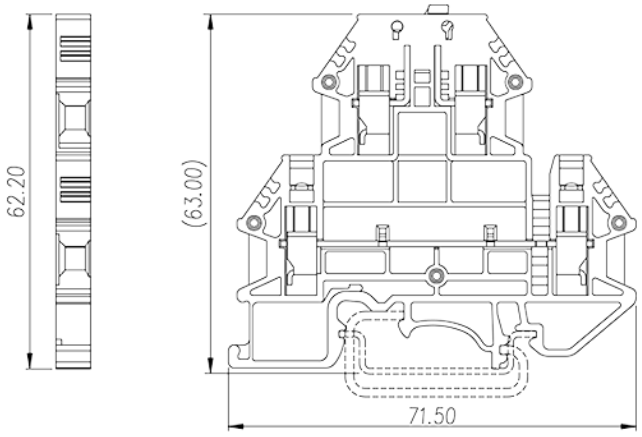
## Environment & Safety

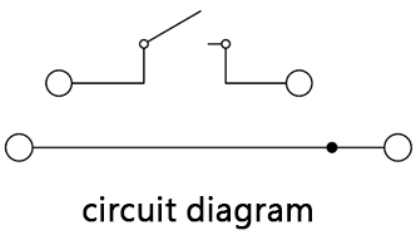
| | |
|---|---|
| Back of the hand protection (YES or NO) | YES |
| Finger protection (YES or NO) | YES |
| Operating temperature. max (°C) | 120 |
| Operating temperature. min (°C) | -40 |

## VDE Approval

| | |
|---|---|
| Wire Range (mm²) | 0.34~4 |
| Rated voltage (V) | 400 |
| Rated current (A) | 32 |

## Drawings



circuit diagram


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## Approvals




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