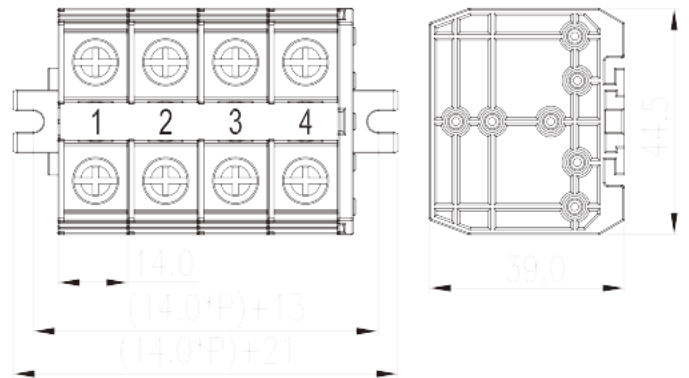


# DKUP60-XXPK

NEMA Terminal Blocks > Panel Mounting

Date:2025-12-11



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

M5, 600V, 60/90A

## General information

|                     |                                  |
|---------------------|----------------------------------|
| Short description   | Panel Mounting, Screw Connection |
| Category            | Panel Mounting                   |
| Pitch (mm)          | 14                               |
| Color               | Refer to drawing                 |
| Connection method   | Screw Connection                 |
| Type of locking     | Panel Mounting                   |
| Length (mm)         | $14.00 \cdot P + 21$             |
| Width (mm)          | 44.5                             |
| Height (mm)         | 39                               |
| Number of poles     | 01P~16P                          |
| Number of positions | 01P~16P                          |
| Level               | 1                                |
| Connection points   | 2~32                             |

## 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                 | Tin PLATED         |

## Connection data-IEC

|   |  |
|---|--|
| Rated voltage (V)                           | 800  |
| Rated current (A)                           | 76   |
| Rated voltage (III/3)(V)                    | 800  |
| Rated impulse voltage (III/3)(KV)           | 8  |
| Conductor cross section solid. min (mm²)    | 0.5  |
| Conductor cross section solid.max (mm²)     | 16   |
| Conductor cross section stranded. min (mm²) | 0.5  |
| Conductor cross section stranded. max (mm²) | 16   |
| Screw thread                                | M5   |
| Philips screwdriver size                    | PH2  |
| Rated torque (N.m)                          | 2.6~3.7  |
| Recommend tightening torque. min (N.m)      | 2.6  |
| Recommend tightening torque. max (N.m)      | 3.7  |
| Stripping Length (mm)                       | The stripping length depends on the specification provided by the cablelug 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)               | 60  |
| Rated voltage (UL/CUL Group C)(V)               | 600 |
| Rated current (UL/CUL Group C)(A)               | 60  |
| Rated voltage (UL/CUL Group D)(V)               | 600 |
| Rated current (UL/CUL Group D)(A)               | 60  |
| Min. solid wire connection (AWG) acc. to UL/CUL | 20  |
| Max. solid wire connection AWG acc. to UL/CUL   | 6   |

|  |    |
|--|----|
| Min. stranded wire connection AWG acc. to UL/CUL | 20 |
| Max. stranded wire connection AWG acc. to UL/CUL | 6  |

## 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)  | 20-6/(2)20-(2)8 |
| Rated voltage (Group B)(V) | 600             |
| Rated current (Group B)(A) | 60/90           |
| Wire Range (Group C)(AWG)  | 20-6/(2)20-(2)8 |
| Rated voltage (Group C)(V) | 600             |
| Rated current (Group C)(A) | 60/90           |
| Wire Range (Group D)(AWG)  | 20-6/(2)20-(2)8 |
| Rated voltage (Group D)(V) | 600             |
| Rated current (Group D)(A) | 5               |

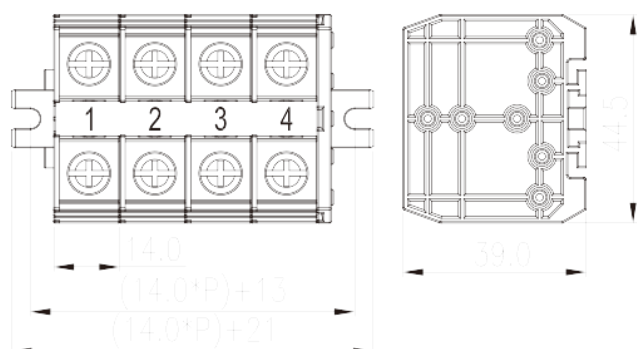
## CUL Recognized

|                            |                 |
|----------------------------|-----------------|
| Wire Range (Group B)(AWG)  | 20-6/(2)20-(2)8 |
| Rated voltage (Group B)(V) | 600             |
| Rated current (Group B)(A) | 60/90           |
| Wire Range (Group C)(AWG)  | 20-6/(2)20-(2)8 |
| Rated voltage (Group C)(V) | 600             |
| Rated current (Group C)(A) | 60/90           |
| Wire Range (Group D)(AWG)  | 20-6/(2)20-(2)8 |
| Rated voltage (Group D)(V) | 600             |
| Rated current (Group D)(A) | 5               |

## VDE Approval

|                   |        |
|-------------------|--------|
| Wire Range (mm²)  | 0.5~16 |
| Rated voltage (V) | 800    |
| Rated current (A) | 76     |

## Drawings



## Approvals

