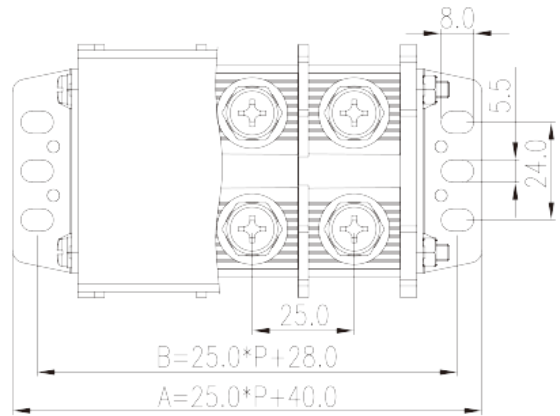
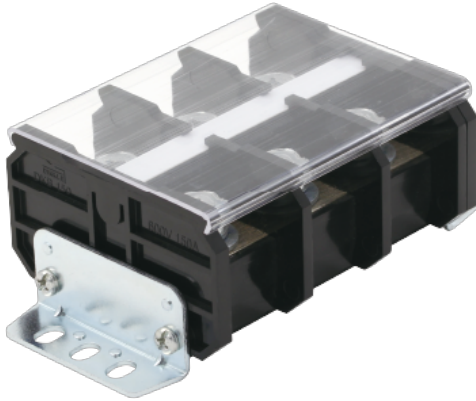


# DKB100N-XXPCK

NEMA Terminal Blocks &gt; Panel Mounting

Date:2025-08-15



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

Pitch : 25.00mm, M8, 600V, 200A

## General information

Short description	Barrier terminals blocks, Panel Mounting
Category	Panel Mounting
Pitch (mm)	25.00
Color	Black (default)
Connection method	Screw connection
Type of locking	Panel Mounting
Length (mm)	$25 \times P + 40$
Width (mm)	62
Height (mm)	44.7
Number of positions	02P~12P
Level	Single level
Connection points	4~24

## 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)	800
Rated current (A)	150
Rated voltage (III/3)(V)	630
Rated impulse voltage (II/2)(KV)	8
Rated impulse voltage (III/2)(KV)	8
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm²)	10
Conductor cross section solid.max (mm²)	50
Conductor cross section stranded. min (mm²)	10
Conductor cross section stranded. max (mm²)	50
2 conductors with same cross section, solid, max (mm²)	50
2 conductors with same cross section, stranded, max (mm²)	50
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)	20~21
Mounting rail	TS-35
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)	200
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	200
Min. solid wire connection (AWG) acc. to UL/CUL	8

Max. solid wire connection AWG acc. to UL/CUL	3/0(With Ring terminals)
Min. stranded wire connection AWG acc. to UL/CUL	8
Max. stranded wire connection AWG acc. to UL/CUL	3/0(With Ring terminals)

## 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)	3/0(With Ring terminals)
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	200
Wire Range (Group C)(AWG)	3/0(With Ring terminals)
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	200

## CUL Recognized

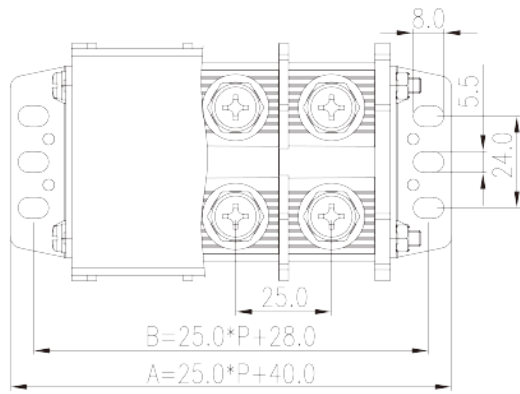
Wire Range (Group B)(AWG)	3/0(With Ring terminals)
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	200
Wire Range (Group C)(AWG)	3/0(With Ring terminals)
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	200

## VDE Approval

Wire Range (mm²)	10~50
Rated voltage (V)	800
Rated current (A)	150

## Drawings

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## Approvals

