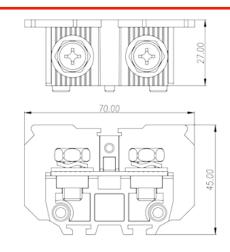


DKB150

NEMA Terminal Blocks > Rail Mounting

Date:2025-11-03





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

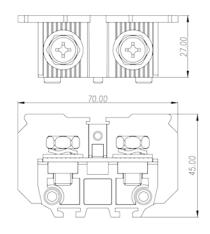
Insulation material	PC
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V2
Insulation resistance	□1000MΩ at DC 500V



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 (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	C00
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) Min solid wire connection (AWC) ass to LIL (CLIL	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	
·	

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

Drawings





Approvals









