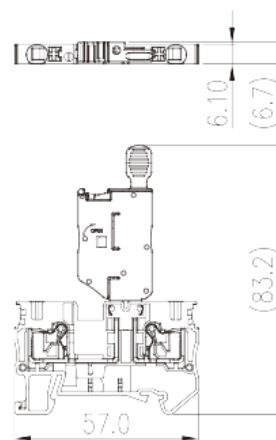


DP4N-M

DIN Rail Terminal Blocks > Push-in Design

Date:2026-06-18



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

300V, 10A, Beige (default)

General information

Short description	Fuse Terminal Block, Push-in Design
Category	Fuse Terminal Block
Color	Beige (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	57
Width (mm)	6.7
Height (mm)	83.2/ 84.7(TS-35N)/92.2(TS-35/15N)
Number of positions	≥1P
Level	Single level
Connection points	2

Material information

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

Insulation resistance

 $\geq 500\text{M}\Omega$ at DC 500V

Connection data-IEC

Rated voltage (V)	400
Rated current (A)	6.3 (the Current is determined by the fuse used)
Rated voltage (III/3)(V)	400
Rated impulse voltage (III/3)(KV)	4
Conductor cross section solid. min (mm ²)	0.2
Conductor cross section solid.max (mm ²)	6
Conductor cross section stranded. min (mm ²)	0.2
Conductor cross section stranded. max (mm ²)	4
Conductor cross section flexible, with min ferrule without plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm ²)	4
Conductor cross section flexible, with min ferrule with plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm ²)	4
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm ²)	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm ²)	1
Slotted screwdriver size (Blade thickness x Width)(mm)	0.8X4
Stripping Length (mm)	12
Mounting rail	TS-35N · TS-35/15N
End cover plate required	YES
Grounding connections	NO

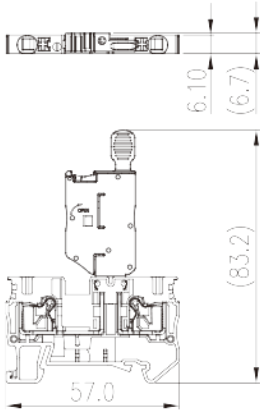
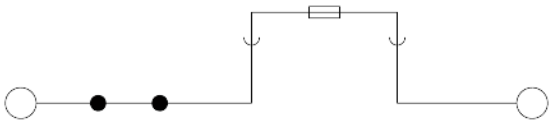
Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	10
Min. solid wire connection (AWG) acc. to UL/CUL	24
Max. solid wire connection AWG acc. to UL/CUL	10
Min. stranded wire connection AWG acc. to UL/CUL	24
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

Drawings

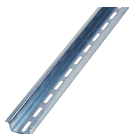
	
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Approvals



Accessories

	DSD01-4XXN Plug-in bridge For DP4N, DP4N-TN, DP4N-TR, DP4N-PE, DP4N-TN-PE, DP4N-TR-PE, DPP4N Series, DP4N-TP, DP4N-TG, DP4N-CP, DP4N-TF, DP4N-TFLXX, DP4N-TFU, DP4N-TFULXX, DP4N-T, DP4N-M, DP4N-MLXX, AK4, AK4-TN, AK4-TR, AKK4, AK4-TG, AK4-TF, AK4-TFLXX, AK4-T, AK4-M, AK4-MLXX, DP2.5NU Series, DPP2.5NU Series. Red color. Using UL94-V0 class of insulation material.
	TM43LW Marking Label

	Series, DK2.5LU-3L, DK4P, AKK4, AK4-TF, AK4-T Series, DK4S, PM4N-XXP, SS2N White color. Using UL94-V0 class of insulation material. For BEST APPLICATION : DP4N, DP4N-PE, DP4N-TN, DP4N-TN-PE, DP4N-TR, DP4N-TR-PE, DP4N-3L-SPE, AK4, AK4-PE, AK4-TN, AK4-TN-PE, AK4-TR, AK4-TR-PE, DP4N Series, DP4N-T Series, DP4N-TF Series, DP2.5NU Series, DPP2.5NU DIN-Rail For DP / DK..N / DK.. / AK / DKB / DKU.. /DKM.. series. Material is iron. Length of 1000mm / 2000mm.
	TS-35/15 DIN-Rail For DP / DK..N / DK.. / AK / DKB / DKU.. /DKM.. series. Material is iron. Length of 1000mm / 2000mm.
	0208-E002 Spacer For DP4N Series, DPP4N Series Red color. Using UL94-V0 class of insulation material.
	TS-35/15 DIN-Rail For DK / DK-PE series. Material is iron. Length of 1000mm / 2000mm.
	0208-T002 Test Plug For DP4N Series, DPP4N Series Red color. Using UL94-V0 class of insulation material.
	TM-R100 Continuous Flat Marking Labels
	DP4C-TFU End Cover For DP4-TFU / DP4-TFU(5x20) Beige color. Using UL94-V0 class of insulation material.
	DPM-FU(5X20) Isolating plug For DP2.5N-M, DP2.5N-MLXX, DP4N-M, DP4N-MLXX, DP2.5N-TN-M, DP2.5N-TN-MLXX, DP2.5N-TR-M, DP2.5N-TR-MLXX, DPP2.5N-M, DPP2.5N-MLXX. Black color. Using UL94-V0 class of insulation material.

