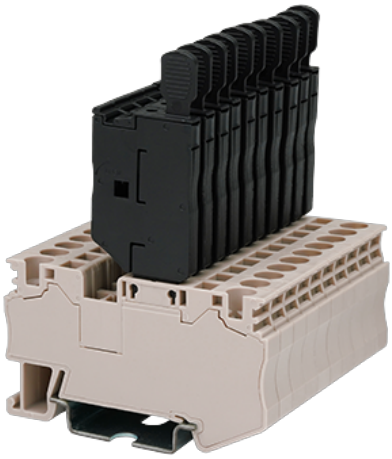
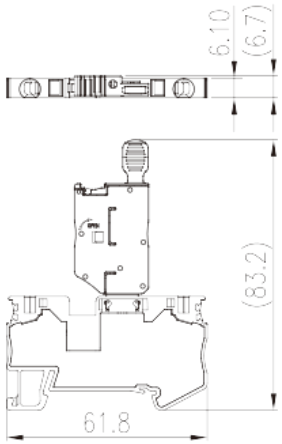
AK4-M

DIN Rail Terminal Blocks > Spring Clamp Connection

Date:2026-11-19





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	Spring Clamp Connection
Length (mm)	61.8
Width (mm)	6.7
Height (mm)	83.2 84.7 (TS-35N) / 92.2 (TS-35/15N)
Level	Single level
Connection points	2

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	≧500MΩ at DC 500V

© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

Connection data-IEC

Rated voltage (V)	400
Rated current (A)	6.3
Rated voltage (III/3)(V)	400
Rated impulse voltage (III/3)(KV)	6
Conductor cross section solid. min (mm²)	0.2
Conductor cross section solid.max (mm²)	4
Conductor cross section stranded. min (mm²)	0.2
Conductor cross section stranded. max (mm²)	4
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	4
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	4
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)	2.5
Slotted screwdriver size (Blade thickness x Width)(mm)	0.6x3.5
Stripping Length (mm)	10~11
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	28
Max. solid wire connection AWG acc. to UL/CUL	10
Min. stranded wire connection AWG acc. to UL/CUL	28
Max. stranded wire connection AWG acc. to UL/CUL	10

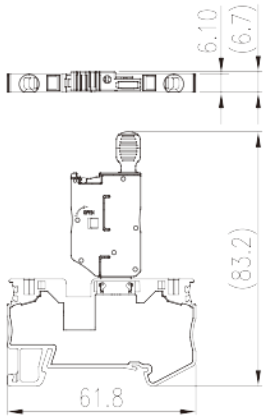
Environment & Safety

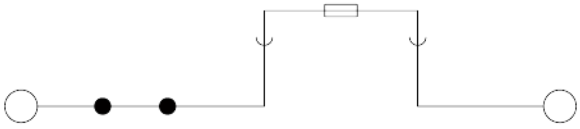
Back of the hand protection (YES or NO)	YES

© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

Drawings





Approvals

© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED