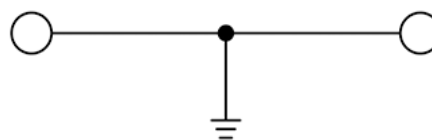
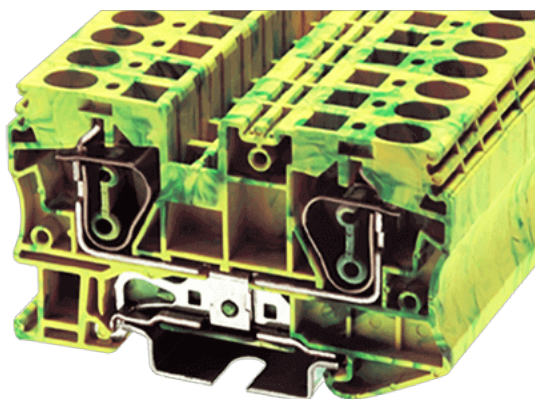


AK6-PE

DIN Rail Terminal Blocks > Spring Clamp Connection

Date:2018-03-19Version:1.1



circuit diagram

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

Green&Yellow(default)

General information

Short description	DIN Rail terminal blocks , Grounding terminal blocks
Category	Grounding terminal blocks
Color	Green&Yellow(default)
Connection method	Spring Clamp Connection
Type of locking	Rail Mounting
Length (mm)	8.00
Width (mm)	69.50
Height (mm)	42.00
Level	Single level
Connection points	2

Material information

Insulation material	PA66
Insulation material group	I
Flame retardant rating , compliant with UL94	V0

Conductor material	Copper Alloy
Plating of conductor surface	Tinned

Connection data-IEC

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 (mm ²)	0.5
Conductor cross section solid.max (mm ²)	6
Conductor cross section stranded. min (mm ²)	0.5
Conductor cross section stranded. max (mm ²)	6
Slotted screwdriver size (Blade thickness x Width)(mm)	1.0x5.5
Stripping Length (mm)	12
Mounting rail	TS-35
End cover plate required	YES
Grounding connections	YES

Connection data-UL

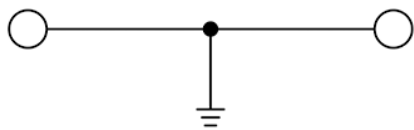
Min. solid wire connection (AWG) acc. to UL/CUL	24
Max. solid wire connection AWG acc. to UL/CUL	8
Min. stranded wire connection AWG acc. to UL/CUL	24
Max. stranded wire connection AWG acc. to UL/CUL	8

Environment & Safety

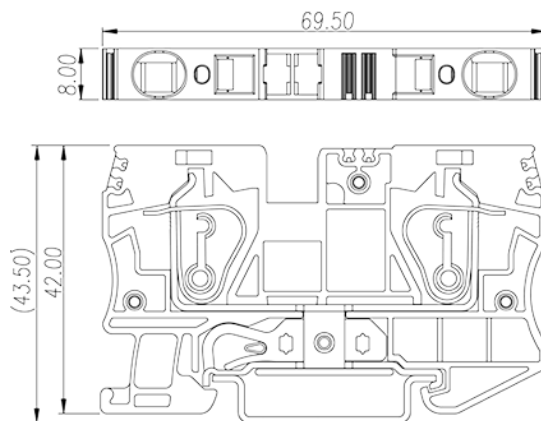
Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	115
Operating temperature. min (°C)	-40

Drawings

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circuit diagram



Approvals

