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Knife disconnect terminal block - PT 1,5/S-MTD BU - 3210309

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Knife disconnect terminal block, same shape as disconnect terminal block, Connection type: Push-in connection, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Nominal current: 17.5 A, Nominal voltage: 400 V, Length: 58.9 mm, Width: 3.5 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

Why buy this product

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 905572

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	1.5 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	17.5 A
Nominal current I _N	17.5 A
Nominal voltage U _N	400 V
Open side panel	Yes

Dimensions

Width	3.5 mm
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Technical data

Dimensions

End cover width	0.8 mm
Length	58.9 mm
Height	30.50 mm
Height NS 35/7,5	32 mm
Height NS 35/15	39.5 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1 / B1

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 8.0	27141126

ETIM

ETIM 4.0	EC000902
ETIM 5.0	EC000902

Approvals

Approvals

Knife disconnect terminal block - PT 1,5/S-MTD BU - 3210309

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C
mm ² /AWG/kcmil	26-16	26-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	C
mm ² /AWG/kcmil	26-16	26-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CSA

	B	C
mm ² /AWG/kcmil	26-16	26-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cULus Recognized

Drawings

Knife disconnect terminal block - PT 1,5/S-MTD BU - 3210309

Circuit diagram



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