

## Overview

### Product information



## DS4-HE-11040000163

Fuse terminal blocks, connector method: Push-in connector, Fuse type: G / 5 x 20, Glass/ceramic/..., Rated voltage : 400 V, Rated current : 6.3 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Color: black, Mounting type: NS35/7.5, NS35/15

### Product advantages

- ☑ Fuse terminal blocks.
- ☑ Push-in connection technology, tool-free operation, more convenient and faster;
- ☑ With orange wire button, one word or cross screwdriver can release wire.
- ☑ Snap-on fuse box for easy fuse replacement.
- ☑ Equipped with dual-channel bridge wells, circuit connection testing is more flexible.
- ☑ Equipped with test holes for easy testing of the circuit.

### Product certification



## Technical data

### Product drawing

### 3D model

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### UL Electrical parameters

Rated voltage	300V
Rated current	6.3A

### Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.2-4mm <sup>2</sup>
Conductor cross section flexible (ferrule with plastic sleeve)	0.2-4mm <sup>2</sup>
2 flexible conductors with a TWIN ferrule	0.5-1mm <sup>2</sup>

Strip length	11~13mm
Conductor cross section solid	0.2~6mm <sup>2</sup>
Conductor cross section flexible	0.2~4mm <sup>2</sup>
Conductor cross section solid AWG	24~10

#### Environmental conditions

Ambient temperature (storage / transport)	-25℃~60℃
Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%

#### IEC Electrical parameters

Rated voltage (III / 3)	400V
Rated current (III / 3)	6.3A
Rated surge voltage	6KV

#### Safety test

Anti-finger touch	Passed the test
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#### Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

#### Environmental protection

REACH SVHC	Lead 7439-92-1
RoHS	No excessive harmful substances

#### Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

#### Dimension

Height	29.3mm
NS 35/7,5 Height	36.8mm
End plate width	1.5mm
NS 35/15 Height	44.3mm
length	55.6mm
width	6.2mm

#### Overview

Insulating material group	I
standard test	IEC60947-7-3
Connection type	In line connection
Number of rows	1
number of connections	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
fuse	G/5 x 20
Fuse type	Glass/ceramic/...

#### Accessories

##### Marker

Top marker	ZB6 / ZS6
Side marker	ZSF6
Marker support	DTH5-25x5 / DTH5-25x12

##### Accessories

Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5
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Bridge	DFBXX-6.2
End cover	D-DS4-HE

#### Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2
DIN rail	NS35/7.5-1000-00A(H)

#### Business data

Order number	11040000163
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	9.53