

Overview

Product information



DS4-HE-LD250-11040000164

Fuse terminal blocks, connector method: Push-in connector, Fuse type: G / 5 x 20, Glass/ceramic/..., Rated voltage : 250 V, Rated current : 6.3 A, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 6 mm², 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 LED indicator for quick identification of fusing status.
- ☑ 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

□

UL Electrical parameters

Rated voltage	/
Rated current	/

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)	0.2-4mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	0.2-4mm ²

2 flexible conductors with a TWIN ferrule	0.5-1mm²
Strip length	11~13mm
Conductor cross section solid	0.2~6mm²
Conductor cross section flexible	0.2~4mm²
Conductor cross section solid AWG	24~10

Environmental conditions

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

IEC Electrical parameters

Rated voltage (III / 3)	250V
Rated current (III / 3)	6.3A

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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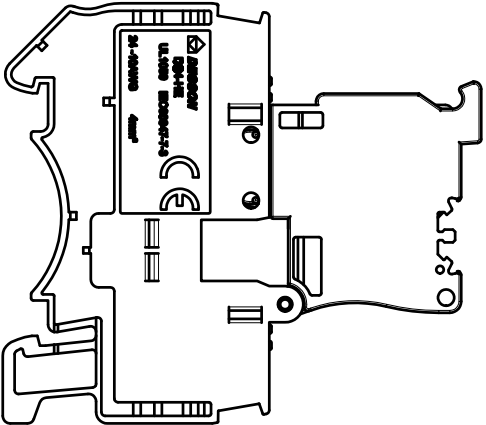
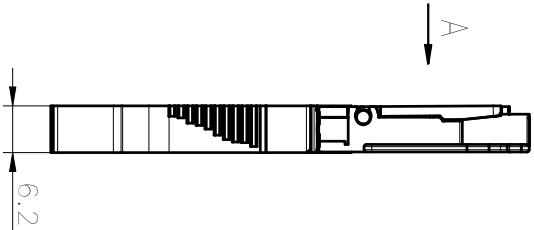
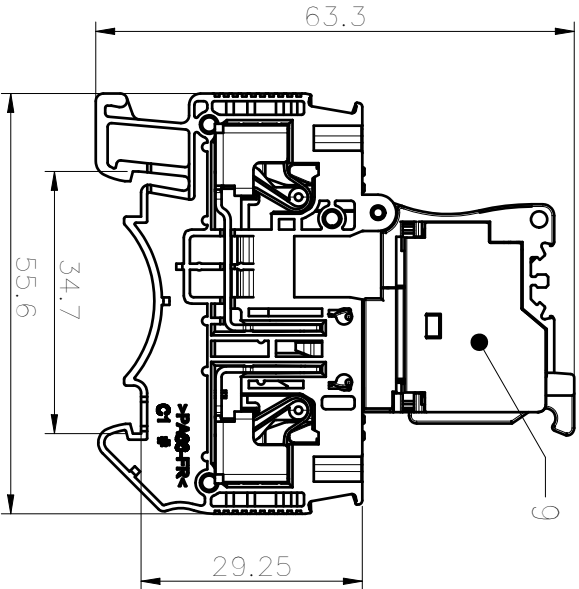
Bridge	DFBXX-6.2
End cover	D-DS4-HE

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)

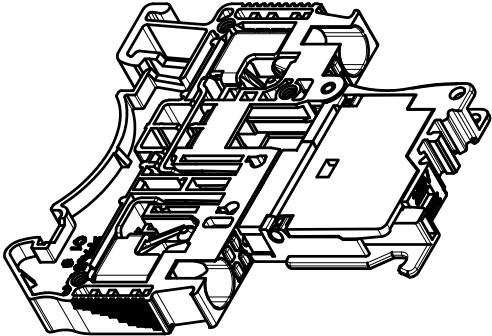
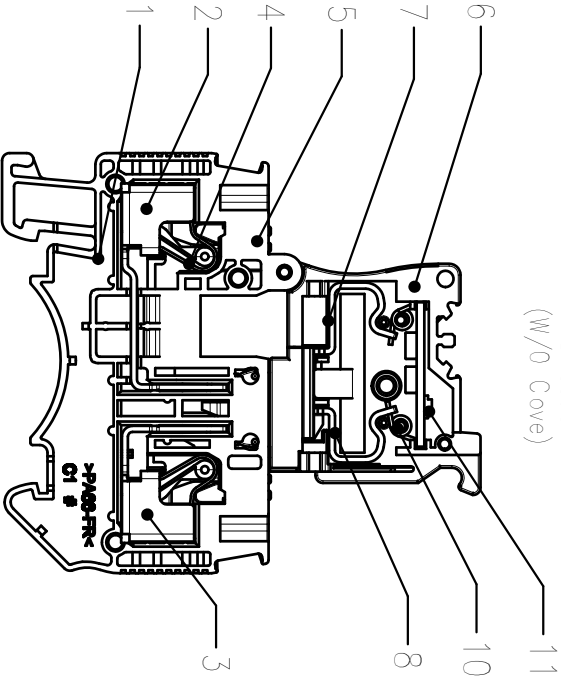
Business data

Order number	11040000164
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	9.705



公差表 (General tolerances)(mm)												0.1/1.0
0	>3	>6	>10	>18	>30	>80	>120	>180	>250	>315	>400	0.1/1.0
3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~
±0.12	±0.18	±0.22	±0.28	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.50

A Direction
(W/O Cove)



ITEM	NAME OF PART	MATERIAL	NOTES
11	DS4-HE 250V PCB	/	/
10	Torsional spring	bronze	/
9	Cover	PA66	UL94V-0
8	Current carrier 4	Copper alloy	Sn plated
7	Current carrier 3	Copper alloy	Sn plated
6	Fuse Housing	PA66	UL94V-0
5	Button	PA66+GF%	UL94V-0
4	Spring	Stainless steel	/
3	Current carrier 2	Copper alloy	Sn plated
2	Current carrier 1	Copper alloy	Sn plated
1	Housing	PA66	UL94V-0

UL 标准 /UL Standard:			
额定电压/电流 /Rated Voltage(V)/Current(A)	B	C	D
IEC 标准 /IEC Standard:			
过压类别 /Overvoltage Category/ 污染等级 /Pollution Degree	III/3	III/2	II/2
额定电压 /电压 /Rated Voltage(V)/Current(A)	250/6.3	/	/
额定脉冲电压 (KV) /Rate Impulse Voltage(KV)	/	/	/
线径范围 (硬线和软线) /Wire Range(rigid and flexible) (AWG /mm)	24~10 / 0.2~4.6(Sol)	/	/
间距 /Pitch(mm) /线数范围 /Poles	6.2/01P	/	/
剥线长度 /Stripping length(mm)	11~13	/	/
使用温度范围 /Operating temperature(°C)	-40~+105	/	/
符合 RoHS 环保要求 /Conform to RoHS	Yes	/	/

	SURFACE:	/
MAT NO./REV:	MAT STATUS:	/

APPR: Li GL	2022.04.24	NAME	DS4-HE-LD250-01P-1Y-00A (H)
CHKD: Ma EX	2022.04.24	DRAWING NO.	
DFT: Wang LX	2022.04.15	TYPE	CUSTOMER DRAWING
		DRAWING STATUS	/
		SCALE	1:1
		SHEET	1/1