

# Product data sheet

## Specifications



Switch terminal , CE: 4-pole  
125A , UL: 4-pole 125A , IP20 ,  
UL94 V-0

Model number: UK407

Order number: 5012.002

## Technical Parameters

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CE: 4-pole 125A EN 60947-7-1

UL: 4-pole 125A UL 1059

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Screw Torque:

M8  $\leq$ 35.7Kgf.cm M5  $\leq$ 20.40Kgf.cm

M4  $\leq$ 12.24Kgf.cm

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Temperature Rise:

$\leq$ 45K

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Dielectric Withstand Voltage:

3500V

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Protection Class:

IP20

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Flame Retardant Rating:

UL94 V-0

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Safety Certifications:

CE, RoHS

UL: E334233-20250626

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Rated Short-Time Withstand Current:  
I<sub>cs</sub> KA rms Is

4.5

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Instantaneous Peak Current I<sub>p</sub> KA:

20

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U<sub>i</sub>:

UL: 600V

CE: 500V

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# Materials

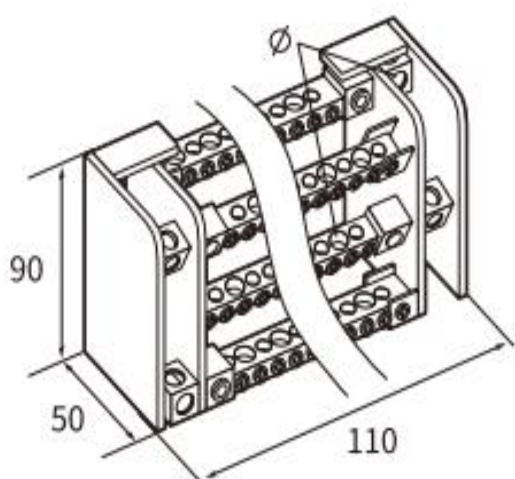
Dust Cover:	PC-V2
Body:	PA66-V0
Copper Bar:	H59 Brass, Nickel Plated
Screw:	Carbon steel, trivalent Rainbow Passivation, salt spray 48H










## Purpose Description

Key features include:

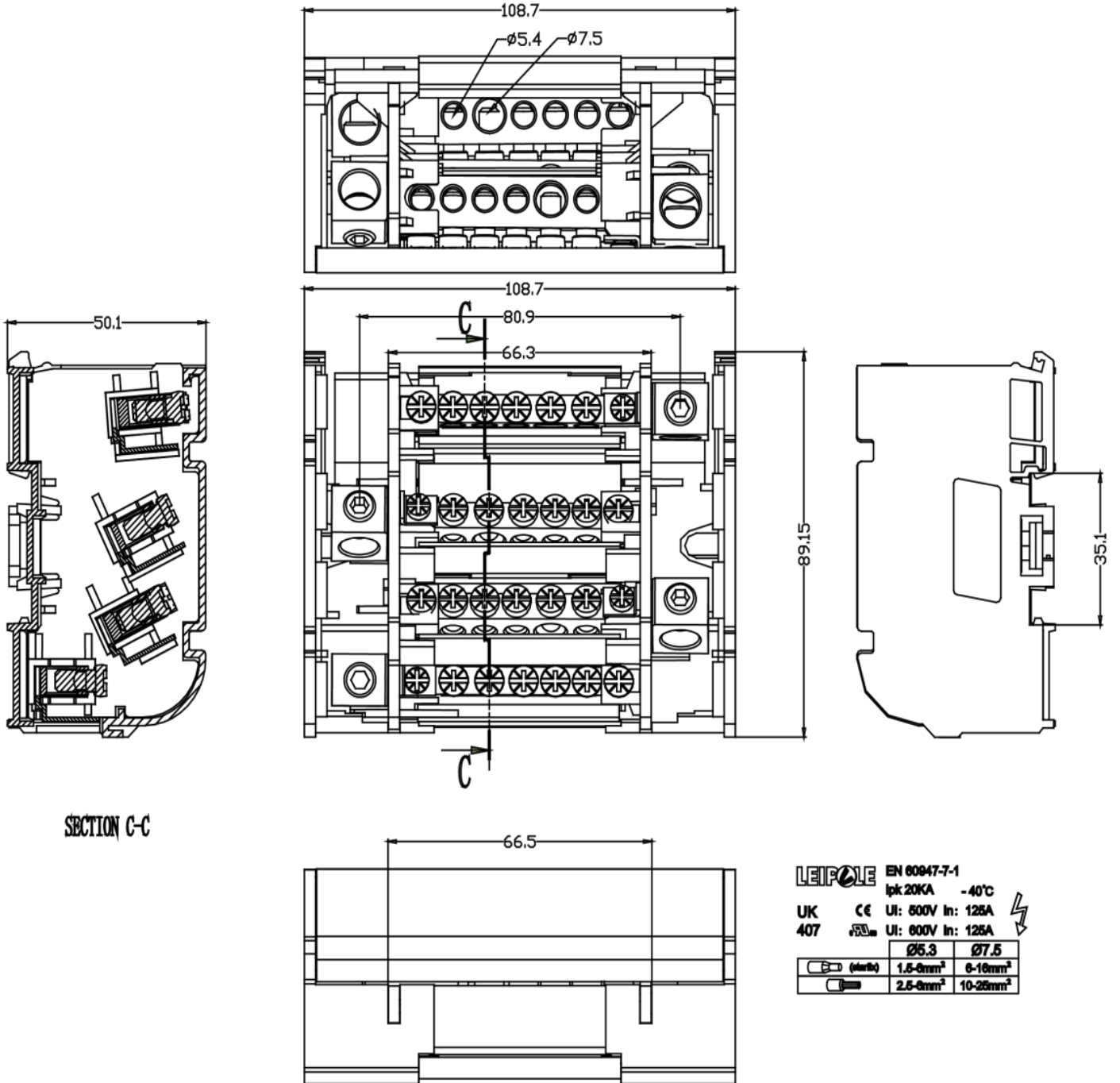
1. The mounting base is designed for standard NS35 rails, allowing direct installation on rails or base plates for quick and convenient assembly.
2. Separation of incoming and branching wires with staggered arrangement, making internal wiring more easily identifiable.
3. Compact design with multiple branching terminals, maximizing space savings for wiring.
4. Isolation barriers between every two poles to prevent short circuits caused by accidental wire contact.
5. Transparent dust cover design for insulation and electrical isolation, enabling clear visibility of internal wiring without opening the cover.

## Installation Instructions



	 mm <sup>2</sup>	 mm <sup>2</sup>	Digi	Ø		I(N.m)
	10...35	10...35	x1	9,5		6-7
	2,5...6	1,5...6	x4	5,5		2-3
	10...25	6...16	x1	7,5		2-3

# Product Drawings



SECTION C-C

**LEIPOLE** EN 60947-1  
 Ipk 20kA -40°C  
 UK CE UI: 600V In: 125A  
 407 UI: 600V In: 125A

	$\phi 5.3$	$\phi 7.5$
(start)	1.5-6mm <sup>2</sup>	6-16mm <sup>2</sup>
	2.5-6mm <sup>2</sup>	10-25mm <sup>2</sup>