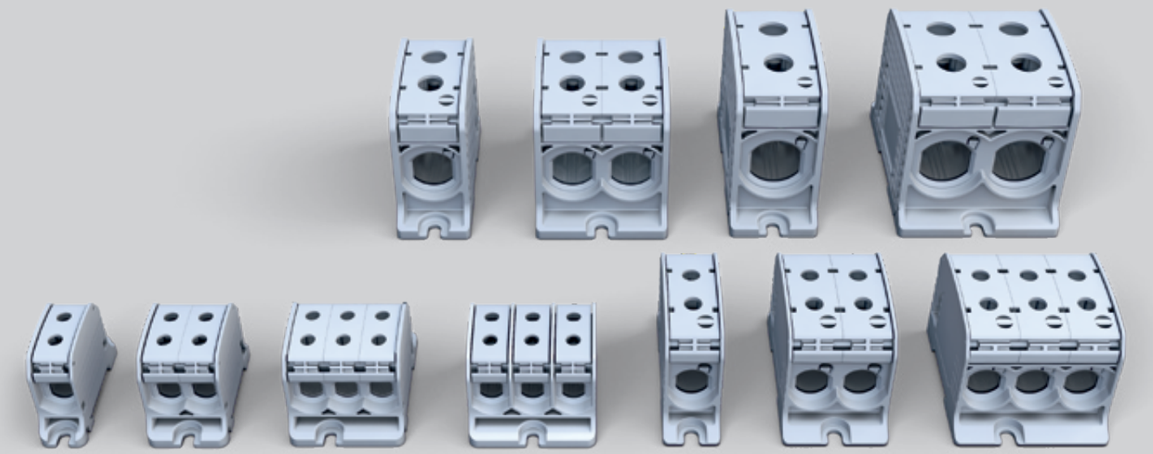



Terminal Blocks

The RKA series of HORA eTec



experts in electrical technology since 1919

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HORA eTec




RKA 50 - 1-pole

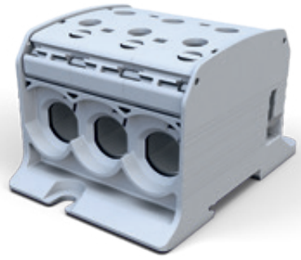
RKA 50 1/4 - 1-pole

RKA 50 1/6 - 1-pole

RKA 50 - 3-pole

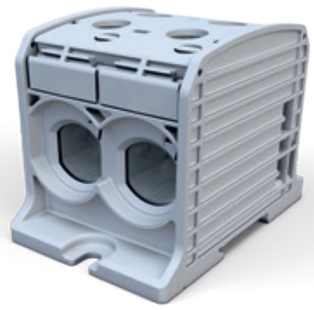
RKA 95 - 1-pole

RKA 95 1/4 - 1-pole



RKA 95 1/6 - 1-pole

RKA 185 - 1-pole

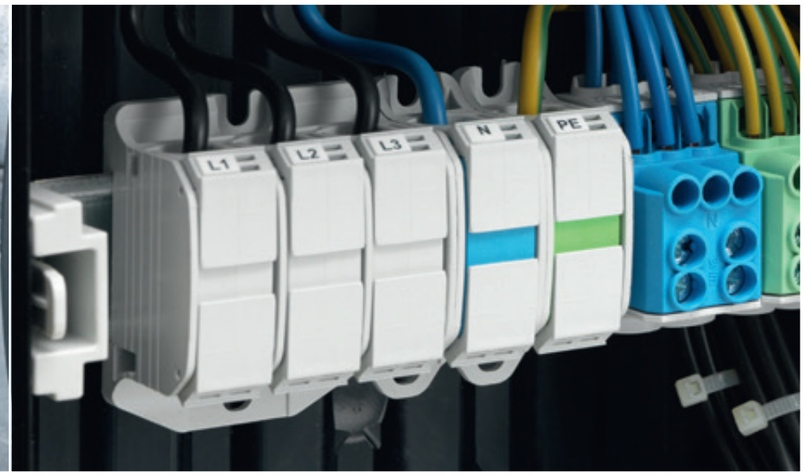


RKA 185 1/4 - 1-pole

RKA 300 - 1-pole

RKA 300 1/4 - 1-pole

The RKA series at a glance



CHARACTERISTICS

- suitable for aluminium and copper conductors
- compact and robust design
- all-side finger-safe
- easy installation: easy feed-in thanks to big cross sections

APPLICATION AREAS

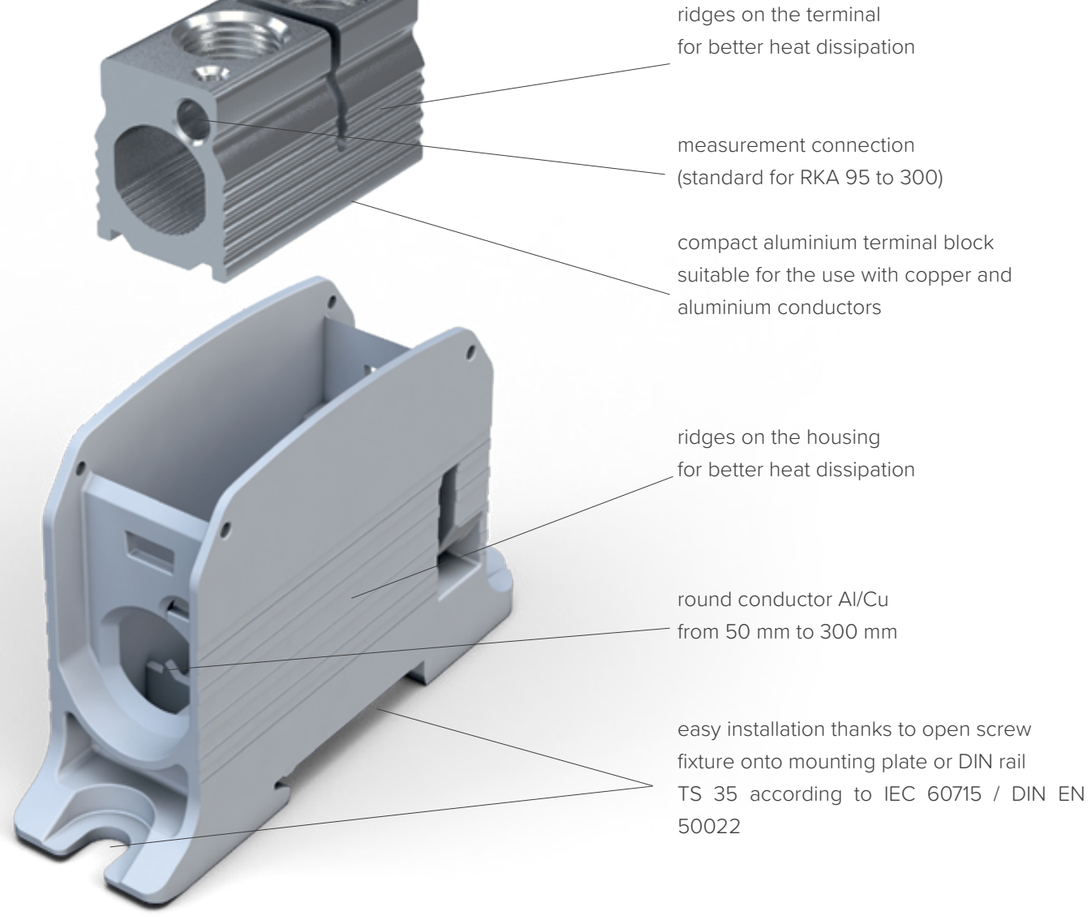
- mechanical engineering
- production plants
- automation
- switch gears
- wind-mill powered plants
- solar engineering
- ...and more

OPTIONAL ACCESSORIES

- clip-in dust cover with adjustable conductor feed-in
- clip-in for the marking of the different conductors L1, L2, L3, N or PE
- colored covers (specific RAL shades) for better identification of different conductors

CERTIFICATES I CONFORMITY I SAFETY

- IEC 60947-7-1
- IEC 61238-1 (Class A)
- UL-1059
- UL 486E
- CSA C22.2No.158-10



Technical Data: RKA series

RKA 50 - 1-pole

NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	150 A Cu	IEC 60947-7-1
1000 V AC/DC	150 A Al	IEC 61238-1 (Class A)
600 V AC	150 A Cu / 120 A Al	UL-1059 / CSA C22.2 No.158-10

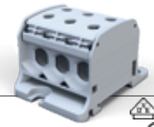
TERMINAL CROSS SECTION	
2 x	50 mm² - 6 mm² (1/0 - 10 AWG) 35 mm² - 4 mm² (2 - 12 AWG)

RKA 50 1/4 - 1-pole

NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	150 A Cu	IEC 60947-7-1
1000 V AC/DC	150 A Al	IEC 61238-1 (Class A)
600 V AC	150 A Cu / 120 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION	
4 x	50 mm² - 6 mm² (1/0 - 10 AWG) 35 mm² - 4 mm² (2 - 12 AWG)

RKA 50 1/6 - 1-pole



NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	150 A Cu	IEC 60947-7-1
1000 V AC/DC	150 A Al	IEC 61238-1 (Class A)
600 V AC	150 A Cu / 120 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION	
6 x	50 mm² - 6 mm² (1/0 - 10 AWG) 35 mm² - 4 mm² (2 - 12 AWG)

RKA 50 - 3-pole

NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	150 A Cu	IEC 60947-7-1
1000 V AC/DC	150 A Al	IEC 61238-1 (Class A)
600 V AC	150 A Cu / 120 A Al	UL-1059 / CSA C22.2 No.158-10

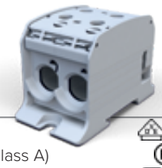
TERMINAL CROSS SECTION	
2 x	50 mm² - 6 mm² (1/0 - 10 AWG) 35 mm² - 4 mm² (2 - 12 AWG)

RKA 95 - 1-pole

NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	232 A Cu	IEC 60947-7-1
1000 V AC/DC	200 A Al	IEC 61238-1 (Class A)
600 V AC	200 A Cu / 155 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
2 x	95 mm² - 16 mm² (3/0 - 6 AWG) 70 mm² - 10 mm² (2/0 - 8 AWG)	1 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)

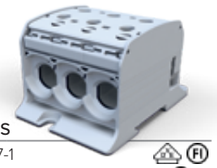
RKA 95 1/4 - 1-pole



NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	232 A Cu	IEC 60947-7-1
1000 V AC/DC	200 A Al	IEC 61238-1 (Class A)
600 V AC	200 A Cu / 155 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
4 x	95 mm² - 16 mm² (3/0 - 6 AWG) 70 mm² - 10 mm² (2/0 - 8 AWG)	2 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)

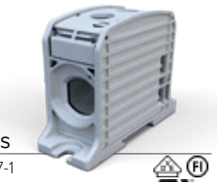
RKA 95 1/6 - 1-pole



NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	232 A Cu	IEC 60947-7-1
1000 V AC/DC	200 A Al	IEC 61238-1 (Class A)
600 V AC	200 A Cu / 155 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
6 x	95 mm² - 16 mm² (3/0 - 6 AWG) 70 mm² - 10 mm² (2/0 - 8 AWG)	3 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)

RKA 185 - 1-pole



NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	353 A Cu	IEC 60947-7-1
600 V AC	310 A Cu / 250 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
2 x	185 mm² - 95 mm² (350 kcmil - 3/0 AWG) 150 mm² - 25 mm² (300 kcmil - 4 AWG)	1 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)

RKA 185 1/4 - 1-pole

NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	353 A Cu	IEC 60947-7-1
600 V AC	310 A Cu / 250 A Al	UL-1059 / CSA C22.2 No.158-10

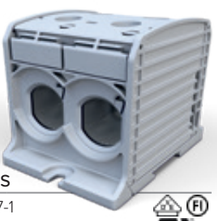
TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
4 x	185 mm² - 95 mm² (350 kcmil - 3/0 AWG) 150 mm² - 25 mm² (300 kcmil - 4 AWG)	2 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)

RKA 300 - 1-pole

NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	520 A Cu	IEC 60947-7-1
600 V AC	420 A Cu / 340 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
2 x	300 mm² - 150 mm² (600 kcmil - 300 kcmil) 240 mm² - 35 mm² (500 kcmil - 2 AWG)	1 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)

RKA 300 1/4 - 1-pole



NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	520 A Cu	IEC 60947-7-1
600 V AC	420 A Cu / 340 A Al	UL-1059 / CSA C22.2 No.158-10

TERMINAL CROSS SECTION		MEASUREMENT CONNECTION	
4 x	300 mm² - 150 mm² (600 kcmil - 300 kcmil) 240 mm² - 35 mm² (500 kcmil - 2 AWG)	2 x	10 mm² - 1,5 mm² (8 - 16 AWG) 6 mm² - 1,5 mm² (10 - 16 AWG)