



源自 1919 年德国电气技术专家

Experts in Electrical Technology since 1919

PDB / UVB 分线模块 | HLAK 主干线分流端子 | RKA 接线端子 | SSK 导体连接端子

PDB / UVB series | HLAK series | RKA series | SSK series

Hora eTec GmbH
100 years of experience

HORA
eTec

Since 1919

全面的专业知识的电气行业供应商

在德国拥有超过 100 年经验和全面专业知识的电气行业制造商 Hora eTec GmbH, 自 1919 年以来, 一直是低压范围内电能输送与分配的电气行业供应商。作为该领域的专家, 我们为全球知名的电气和能源技术企业提供服务。

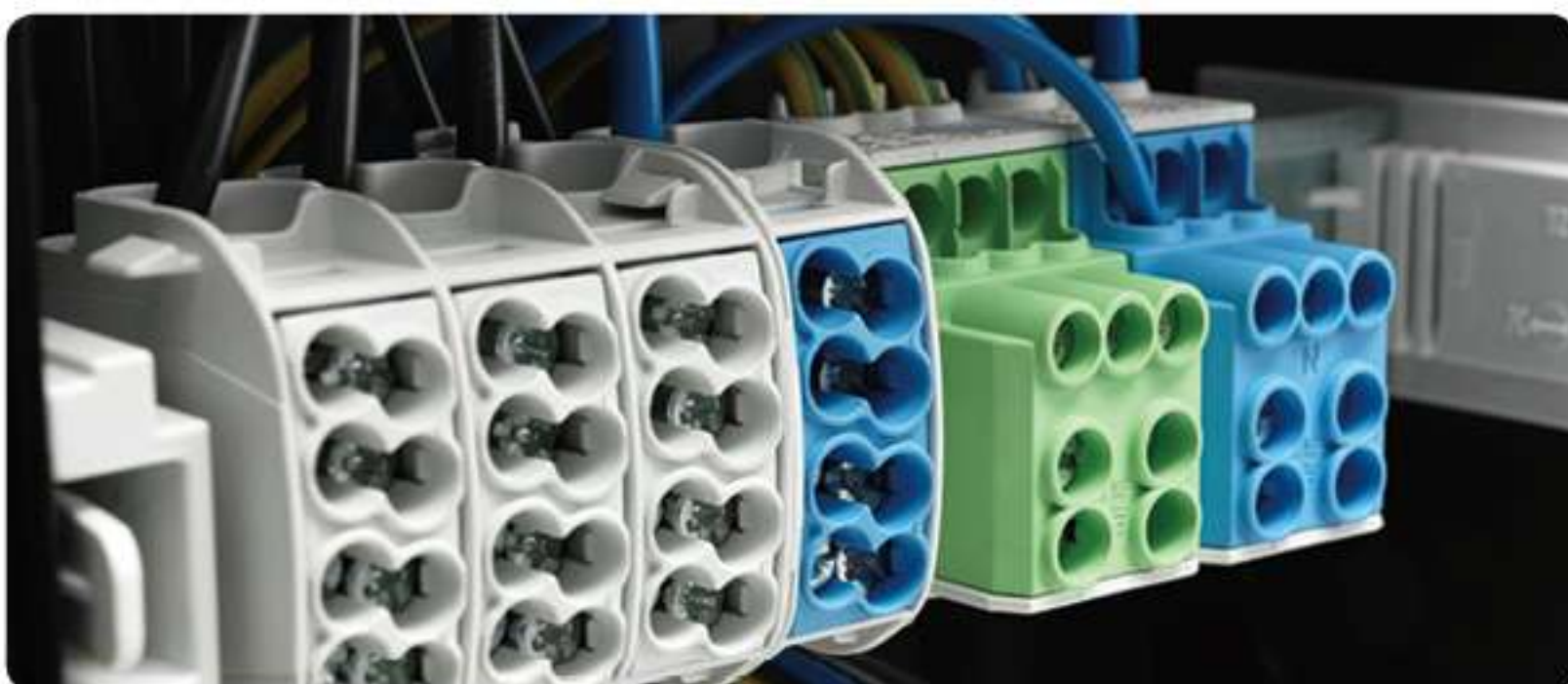
We are Hora eTec GmbH, a supplier in the electrical industry with over 100 years of experience and comprehensive expertise in Germany. Since 1919, Hora has been a trusted supplier of power transmission and distribution solutions in the low-voltage sector. As specialists in this field, we serve globally renowned electrical and energy technology companies.

越来越多的工业应用需要在极小的空间内实现接线解决方案。出于成本考虑, 用户在较长的布线距离中越来越多地使用铝导体代替铜导体。然而, 铝作为导体材料对接触点提出了更高的要求, 而并非所有接线端子都能满足这些需求。

An increasing number of industrial applications require wiring solutions in extremely limited spaces. For cost reasons, users are increasingly using aluminium conductors instead of copper conductors for longer wiring distances. However, aluminium as a conductor material places higher demands on contact points, and not all terminal blocks can meet these requirements.

兼容铜导体和铝导体的电气接线端子

Electrical terminal blocks compatible with both copper and aluminium conductors



HORA eTec 的接线端子适用于连接铜导体和铝导体。在以铜为主导的市场（如德国），可以连接铜导体；而在以铝为主导的市场（如美国、北欧或东欧），也可以连接铝导体。这得益于我们接线端子的特殊三层涂层工艺，该工艺在与铝导体连接时确保了安全的接触性能和接触点的耐用性。

HORA eTec's terminal blocks are designed for both copper and aluminium conductors. In copper-dominant markets like Germany, they support copper conductors, while in aluminium-dominant markets like the USA, Northern Europe, or Eastern Europe, they support aluminium conductors. This is made possible by our special three-layer coating technology, which ensures secure contact performance and durability when connecting to aluminium conductors.

HORA eTec 的接线端子完全遵循以下关键用户原则：

- 节省空间
- 降低成本
- 缩短安装时间
- 提高安全性

HORA eTec's terminal blocks fully adhere to the following key user principles:

- Space-saving
- Cost reduction
- Reduced installation time
- Enhanced safety



HORA eTec 的电气元件现已在 EPLAN 数据门户上列出。全球的工程师和设计师可以使用 EPLAN 数据门户来访问我们的数字化产品数据，用于原理图设计，并直接集成到他们的工程项目中，同时还能创建物料清单以便采购。

HORA eTec electrical components are now listed on the EPLAN Data Portal. Engineers and designers worldwide can use the EPLAN Data Portal to access our digital product data for schematic design, integrate it directly into their engineering projects and create bills of materials for procurement.

紧凑型设计的接线端子：安装快速且经济实惠

Compact terminal blocks: fast and cost-effective installation

HORA eTec 的接线端子以紧凑且极其坚固的设计为特点。例如，在配电箱内使用的分线块，与传统的平铜排连接相比，可节省多达 30% 的空间。我们的接线端子安装快速简单，安装人员能够显著缩短安装时间。与传统的母排连接系统相比，成本平均降低了 20%。此外，HORA eTec 的接线端子完全摒弃了制动螺丝，从而将安装过程中的扭矩损失降至最低。

HORA eTec's terminal blocks are characterised by their compact and extremely robust design. For example, distribution blocks used in switchboards can save up to 30% of space compared to traditional flat copper busbar connections.

Our quick and easy installation process enables electricians to significantly reduce installation time. Compared to traditional busbar connection systems, costs are reduced by an average of 20%.

Additionally, HORA eTec's terminal blocks eliminate the need for fastening screws, minimising torque loss during installation.

安全性有保障 Guaranteed safety

HORA eTec 的接线端子符合 CE 标准，并通过了所有主要国际认证测试，包括 VDE、UL、SGS Fimko、CSA 的测试机构，以及各大顶尖合作厂商的测试认证。我们还进行了专门的功率损耗测试。通过标识接线端子或采用颜色标记（如中性导体的标识），安装人员可以轻松区分不同的电位，并准确连接电路。

HORA eTec's terminal blocks comply with CE standards and have passed all major international certification tests, including VDE, UL, SGS Fimko, and CSA, as well as tests from leading industry partners. We also conduct specialised power loss tests. By clearly marking terminal blocks or using color coding (e.g., neutral conductor identification), installers can easily differentiate various potentials and connect circuits accurately.

应用范围广 Wide range of applications

我们的产品广泛应用于建筑安装、测量与控制技术、工业自动化、电动交通，以及光伏和风能设备中，为这些领域提供可靠的连接解决方案。

Our products are widely used in building installations, measurement and control technology, industrial automation, e-mobility, and renewable energy sectors such as solar and wind power systems, providing reliable connection solutions for these industries.



值得信赖的合作伙伴和解决方案提供商 A trusted partner and solution provider

Hora eTec 是值得信赖的合作伙伴和解决方案提供商。为了帮助我们超过 300 家的客户取得成功，我们依靠稳固的发展结构和强大的创新能力，本着欧洲质量标准，始终致力于为中国厂商提供高性价比的解决方案。

Hora eTec is a reliable partner and solution provider. To help over 300 customers succeed, we rely on solid development structures and strong innovation capabilities. Upholding European quality standards, we are committed to offering cost-effective solutions to Chinese manufacturers.

ALUMINIUM OR COPPER?

HORA eTec electric terminals
connect both materials



HORA eTec 电气端子

兼容铜铝导体
连接两种材料

选型目录

Selection catalogue

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POWER DISTRIBUTION BLOCKS (PDB)

Collecting and distributing power



PDB 分线模块

使用大导体截面积
轻松分配能源

PDB 系列概览

The PDB series at a glance

特点与配置 Characteristics

- 适用导线：兼容铜、铝导体；
 - 设计紧凑：结构紧凑且坚固，可容纳较大截面；
 - 全方位安全：全方位防触摸设计，符合 DIN EN 50274 标准；
 - 创新结构：黄铜主体采用阶梯式设计，配有透明盖板，便于安全连接导体；
 - 多接线点：提供大量接线点，用于通用导体、圆形或扁平导体；
 - 模块化扩展：可通过相位轨道或预装的铜桥扩展，实现自由组合；
 - 安装灵活：支持水平或垂直安装。
- Suitable for aluminium or copper conductors.
 - Compact and robust construction with big crosses.
 - All-side finger-safe.
 - Innovative step design of the brass body with a transparent cover for safe connection of the conductors.
 - Large amount of terminals for universal, round or flat conductors.
 - Stackable and extended to any requirement using phase rails for smaller distribution blocks and pre-assembled flat copper bridges as accessories for larger ones.
 - Horizontal and vertical installation.

应用领域 Application areas



机械制造
Mechanical engineering



工业设施
Production plants



自动化技术
Automation



电气开关设备
Switch gears



风力发电设备
Wind power plants



太阳能技术
Solar engineering



许可证 Certificates



- IEC 60947-7-1
- UL-1059
- CSA C22.2 No.158-10

符合 Conformity



技术参数 Technical Parameter



机盖颜色可供选择 Standard Top Colours



PDB 分线模块

PDB series



PDB 160 单极 1 Pole



082040-0-3

铝 (AL) / 铜 (CU)

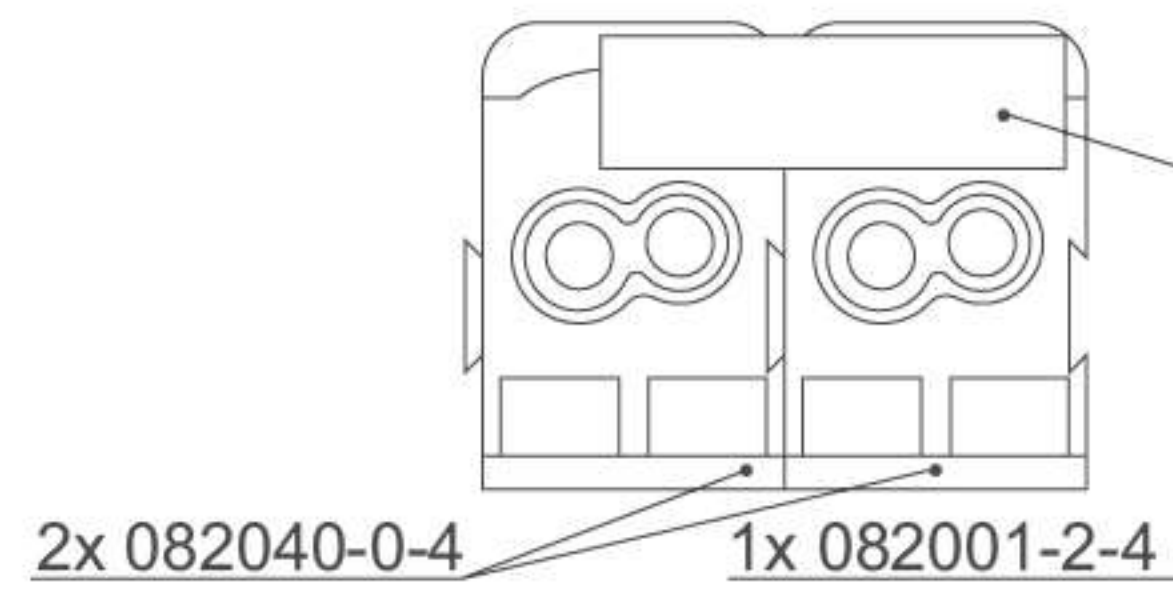
输入 Incoming		输出 / 桥接 Outgoing / Bridge	
1 ×	25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (6 - 16 AWG)		16 - 1,5 mm ² (6 - 16 AWG) 10 - 1,5 mm ² (8 - 16 AWG) 或 or 齿形 Fork M6 / 16 mm ²
特点 Features		输出 Outgoing	
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate		2 ×	16 - 1,5 mm ² (6 - 16 AWG) 10 - 1,5 mm ² (8 - 16 AWG)
		3 ×	10 - 1,5 mm ² (8 - 16 AWG) 6 - 1,5 mm ² (10 - 16 AWG)

二极模块连接排 Connection of 2 PDBs

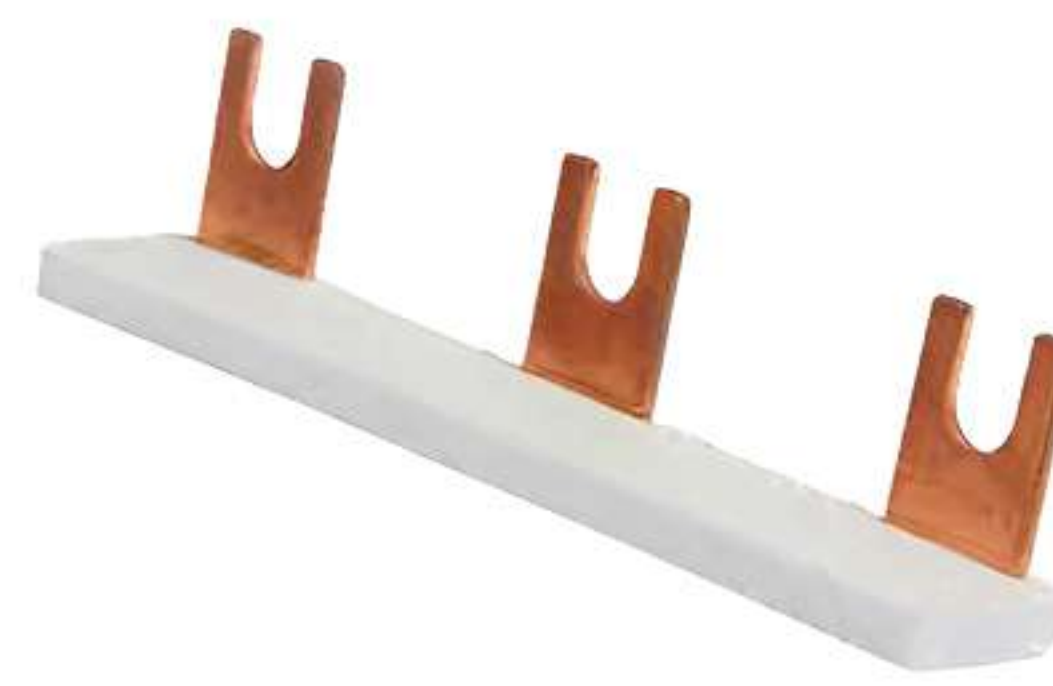
三极模块连接排 Connection of 3 PDBs



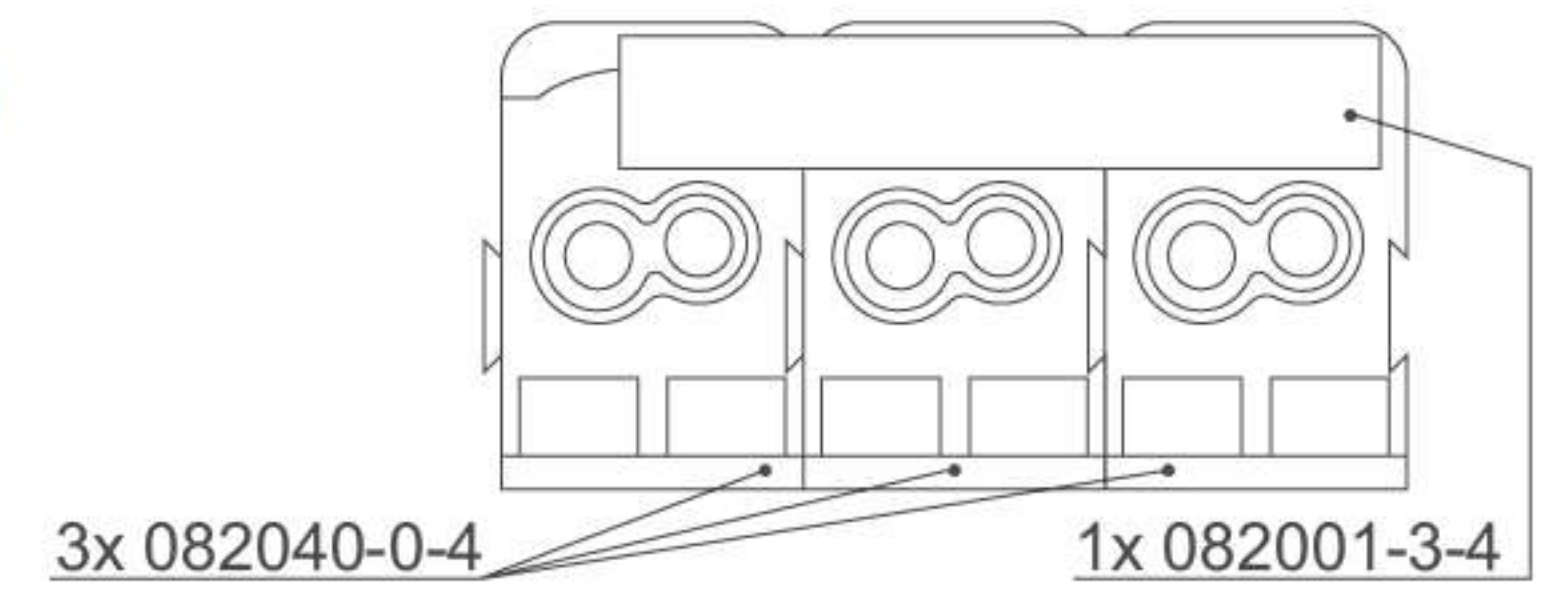
082001-2-4



2x 082040-0-4 1x 082001-2-4



082001-3-4



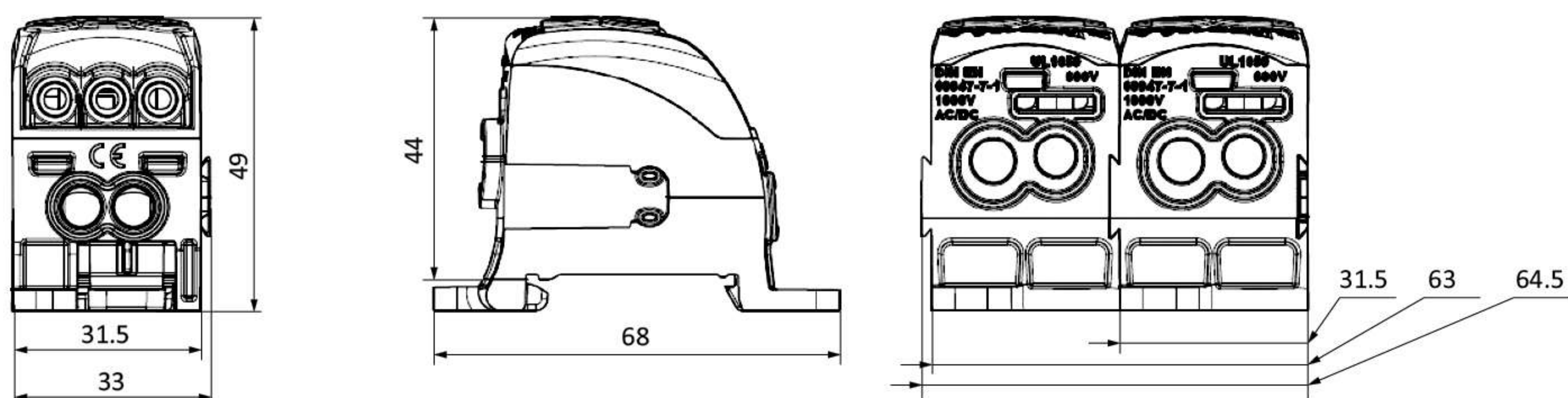
3x 082040-0-4 1x 082001-3-4

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	164 A Cu (incoming 2 x 16 mm ²)	IEC 60947-7-1	
1000 V AC / DC	101 A Cu (incoming 2 x 25 mm ²)	IEC 60947-7-1	
600 V AC	85 A Cu / 65 A Al (incoming 1 x 4 AWG)	UL-1059	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
PDB 160 兼容铜、铝导线 Aluminium / Copper conductor	082040-0-3	PDB 160	1 / 36	4051589204033
	082040-1-3	PDB 160	1 / 36	4051589204095
	082040-4-3	PDB 160	1 / 36	4051589000512
	082040-5-3	PDB 160	1 / 36	4051589000529
模块连接排 Connecting module	082001-2-4	PDB 160 - 16mm ² -2	20 / 360	4051589200127
	082001-3-4	PDB 160 - 16mm ² -3	20 / 360	4051589200134

产品尺寸 Dimensions (mm)



PDB 分线模块

PDB series

PDB 210 单极 1 Pole



082050-0-3

铝 (AL) / 铜 (CU)

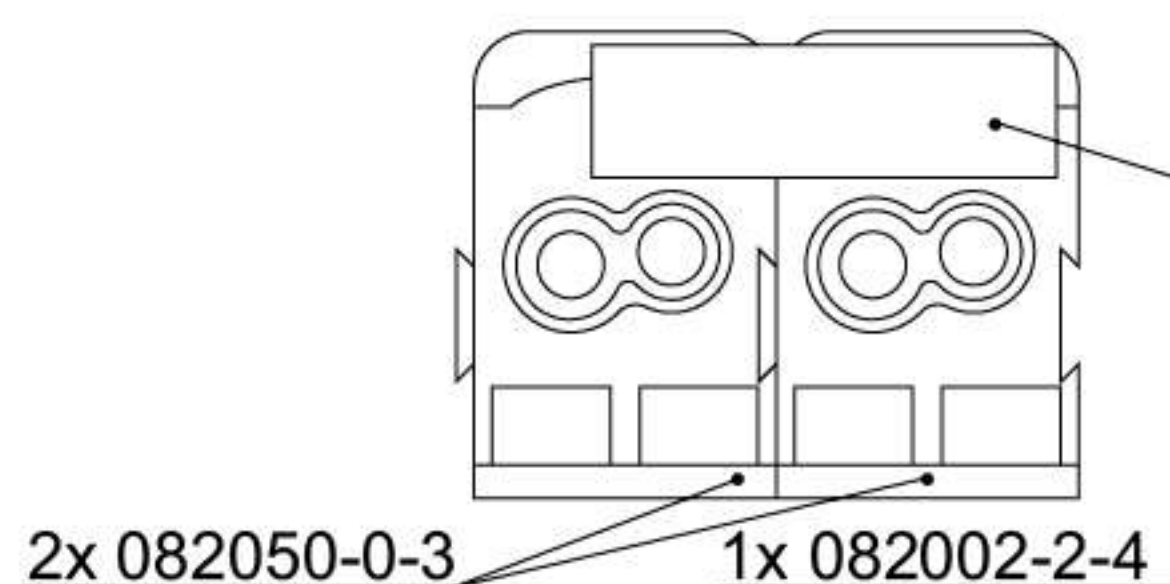
输入 Incoming		输出 / 桥接 Outgoing / Bridge	
1 ×	35 - 4 mm ² (2 - 12 AWG) 25 - 2,5 mm ² (4 - 14 AWG)		16 - 1,5 mm ² (6 - 16 AWG) 10 - 1,5 mm ² (8 - 16 AWG) 或 or 齿形 Fork M6 / 16 mm ²
特点 Features		输出 Outgoing	
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate		2 ×	25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (6 - 16 AWG)
		3 ×	16 - 1,5 mm ² (6 - 16 AWG) 10 - 1,5 mm ² (8 - 16 AWG)

二极模块连接排 Connection of 2 PDBs

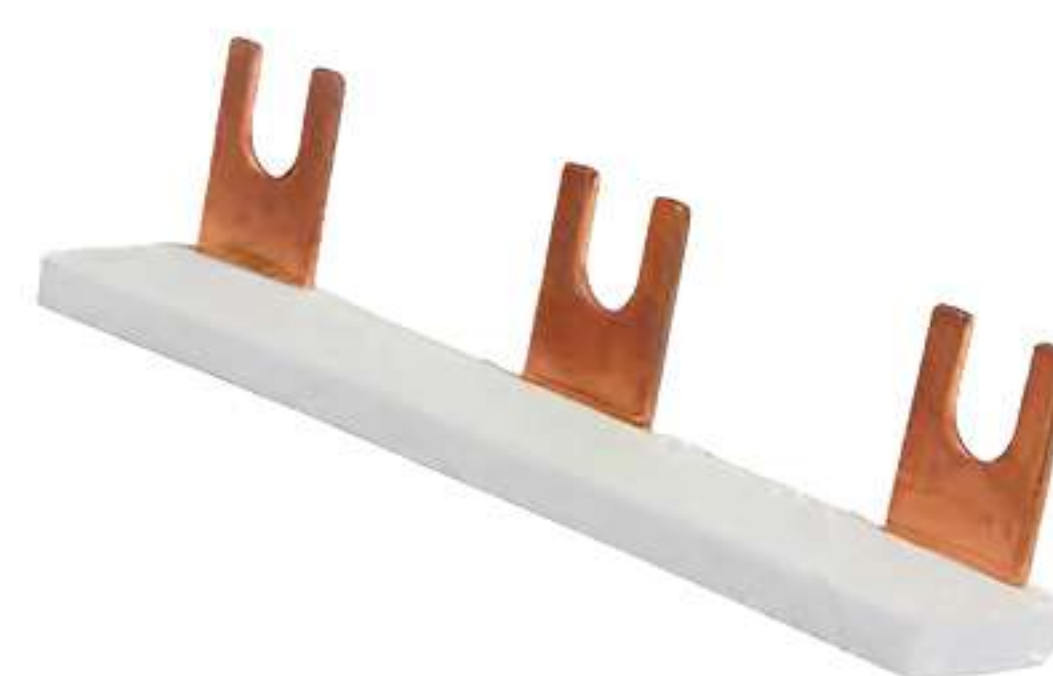
三极模块连接排 Connection of 3 PDBs



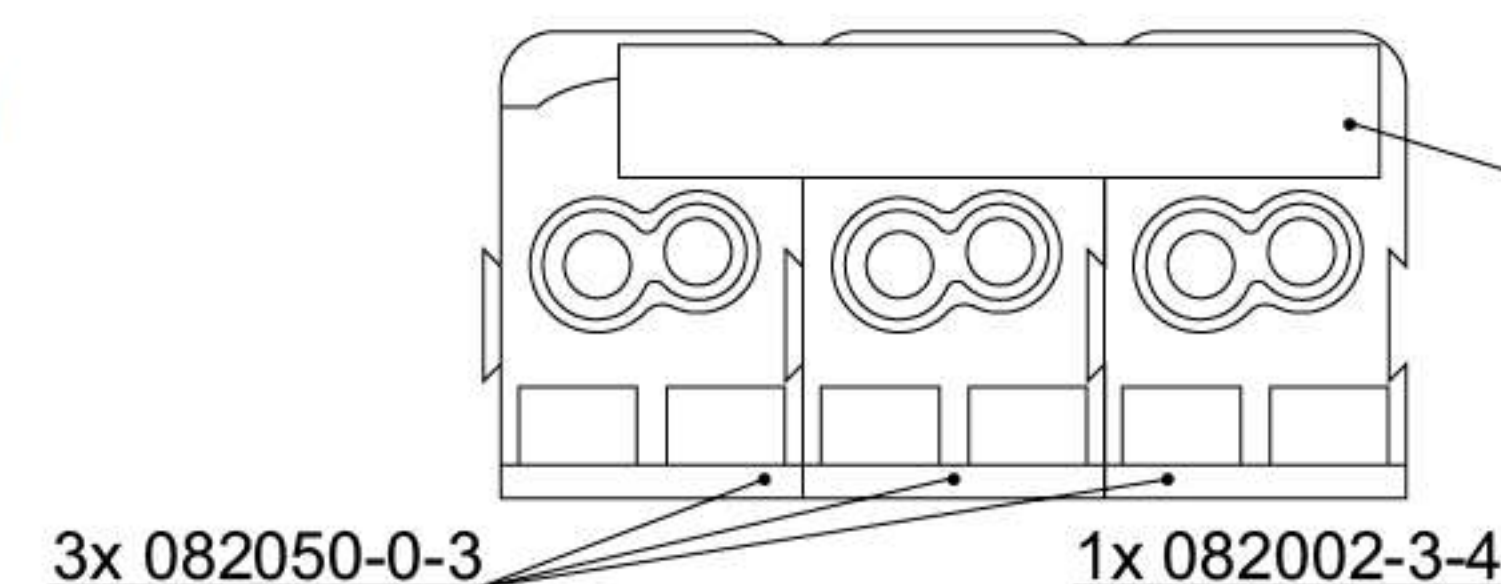
082002-2-4



2x 082050-0-3 1x 082002-2-4



082002-3-4



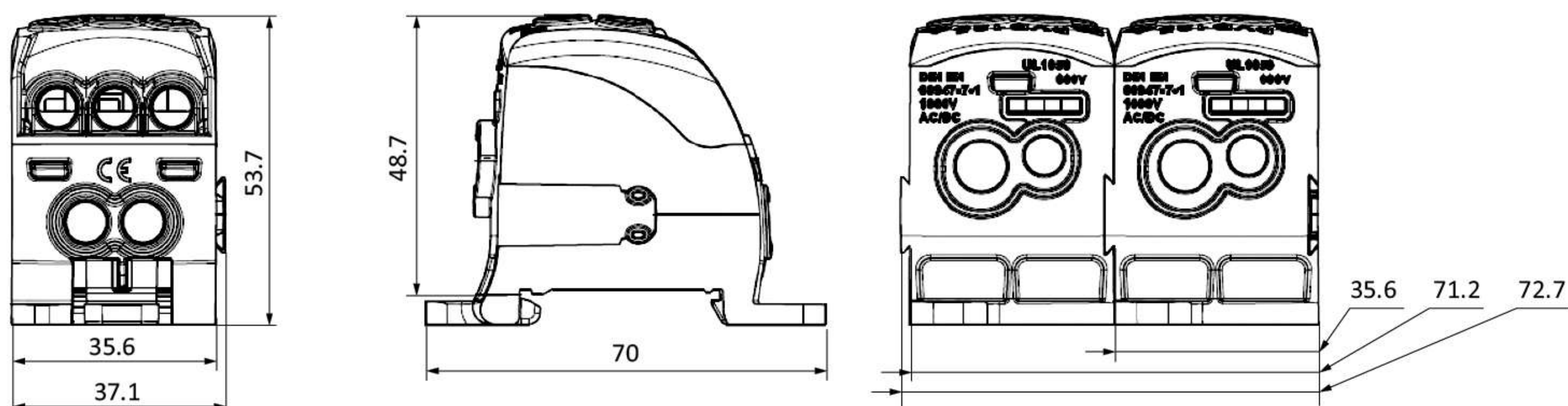
3x 082050-0-3 1x 082002-3-4

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / 1500 V DC	214 A Cu (incoming 2 x 25 mm ²)	IEC 60947-7-1	
1000 V AC / 1500 V DC	125 A Cu (incoming 1 x 35 mm ²)	IEC 60947-7-1	
600 V AC	115 A Cu / 90 A Al (incoming 1 x 2 AWG)	UL-1059	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
PDB 210 兼容铜、铝导线 Aluminium / Copper conductor	082050-0-3	PDB 210	1 / 36	4051589205030
	082050-1-3	PDB 210	1 / 36	4051589205092
	082050-4-3	PDB 210	1 / 36	4051589000536
	082050-5-3	PDB 210	1 / 36	4051589000543
模块连接排 Connecting module	082002-2-4	PDB 210 - 16mm ²	20 / 360	4051589200226
	082002-3-4	PDB 210 - 16mm ²	20 / 360	4051589200233

产品尺寸 Dimensions (mm)



PDB 分线模块

PDB series



PDB 220 单极 1 Pole



082060-0-3

输入 Incoming		输出 Outgoing	
1 ×	70 - 10 mm ² (2 / 0 - 8 AWG)	2 ×	25 - 2,5 mm ² (4 - 14 AWG)
	50 - 6 mm ² (1 / 0 - 10 AWG)		16 - 1,5 mm ² (6 - 16 AWG)
	15.5 × 5mm (扁平导体 Flat conductor)		3 × 16 - 1,5 mm ² (6 - 16 AWG) 10 - 1,5 mm ² (8 - 16 AWG)

特点 Features

可叠加设计 / 可随意组合
 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定
 Modular system / User-defined stackable
 Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)

二极模块连接排 Connection of 2 PDBs

圆形或扁平导体馈入 Round or flat conductor feed-in



082003-2-4

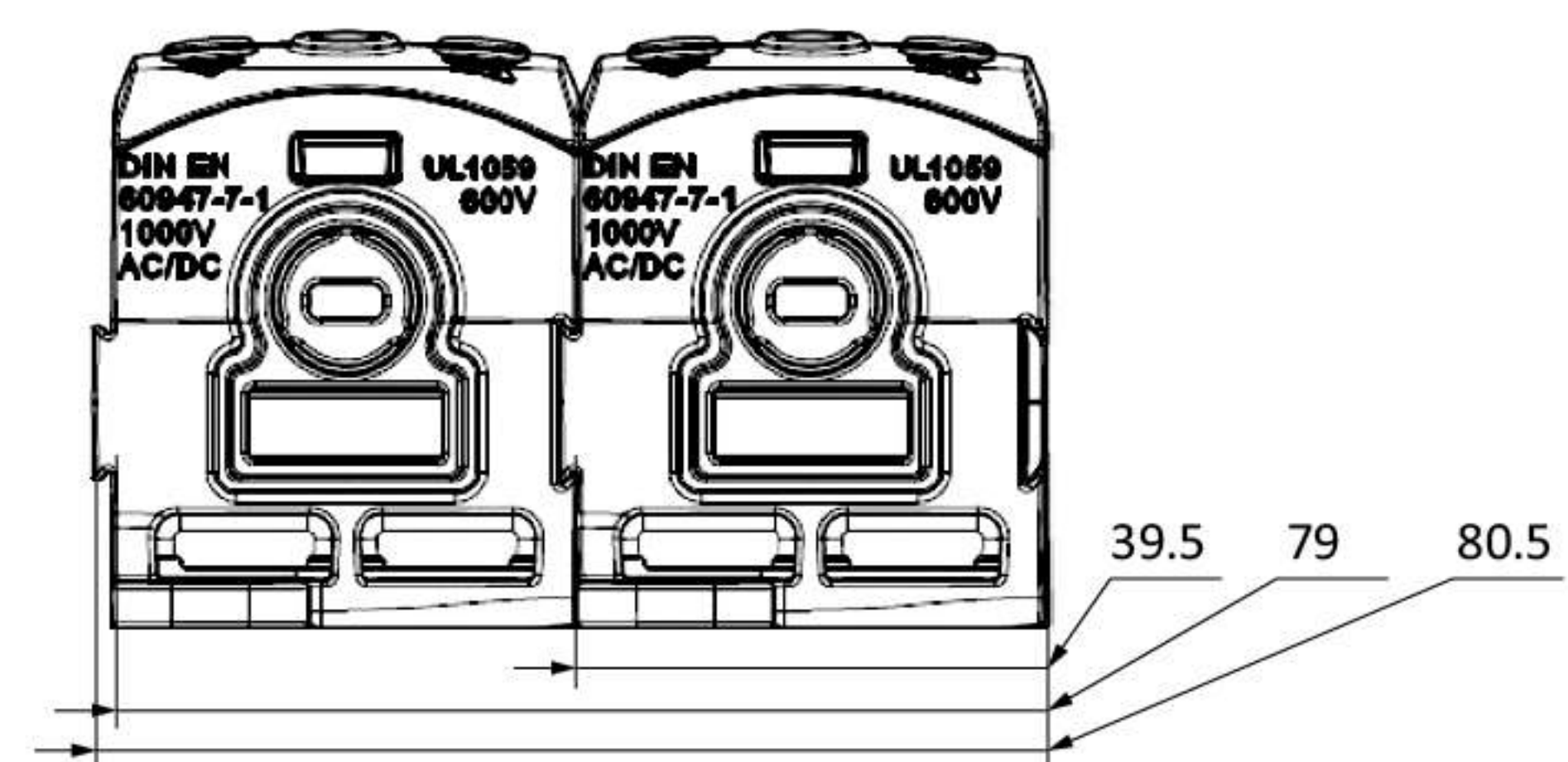
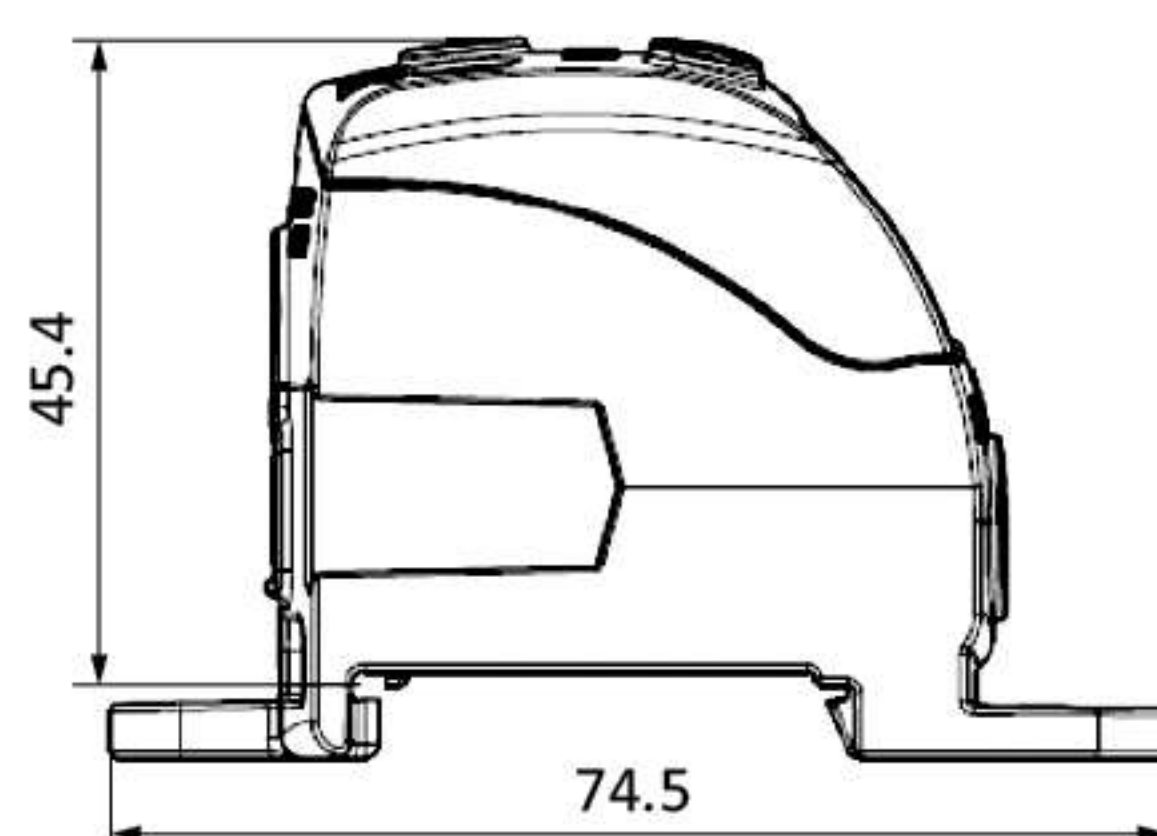
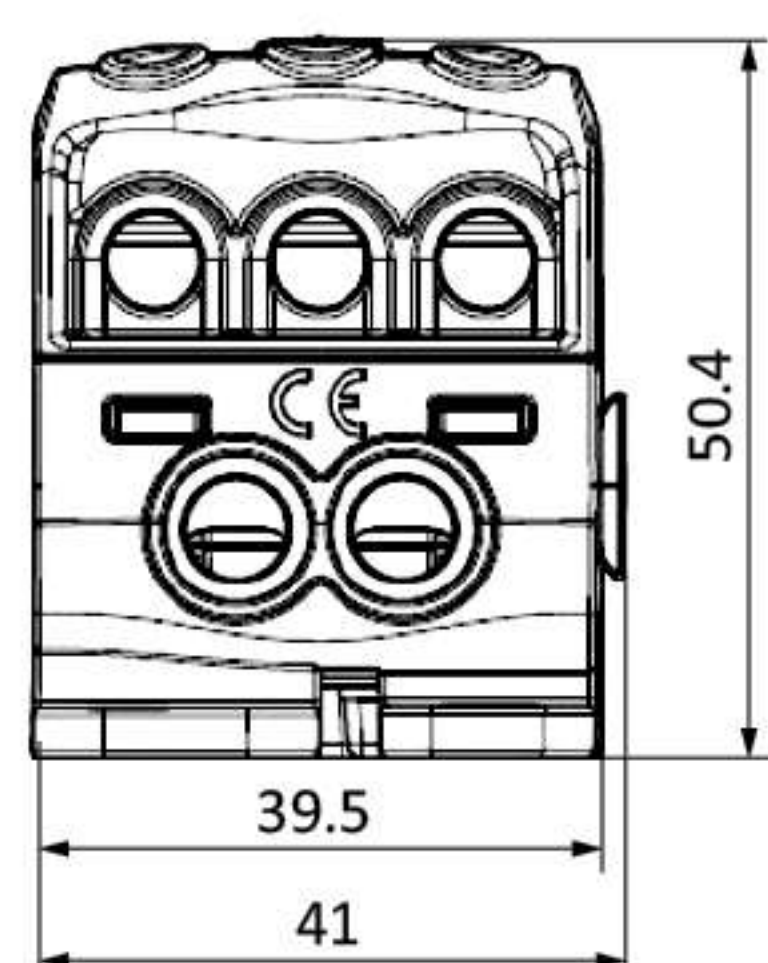


适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / 1500 V DC	215 A Cu (incoming Flexi Bar 4 x 15.5 mm ²)	IEC 60947-7-1	FI
1000 V AC / 1500 V DC	192 A Cu (incoming 1 x 70 mm ²)	IEC 60947-7-1	RoHS
600 V AC	160 A Cu / 135 A Al (incoming 1 x 2 / 0 AWG)	UL-1059	UL

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
PDB 220 兼容铜、铝导线 Aluminium / Copper conductor	082060-0-3	PDB 220	1 / 36	4051589206037
	082060-1-3	PDB 220	1 / 36	4051589206099
	082060-4-3	PDB 220	1 / 36	4051589000550
	082060-5-3	PDB 220	1 / 36	4051589000567
模块连接排 Connecting module	082003-2-4	PDB 220 - 35mm ² -2	10 / 360	4051589200325

产品尺寸 Dimensions (mm)



PDB 分线模块

PDB series

PDB 270 单极 1 Pole



082070-0-3

铝 (AL) / 铜 (CU)

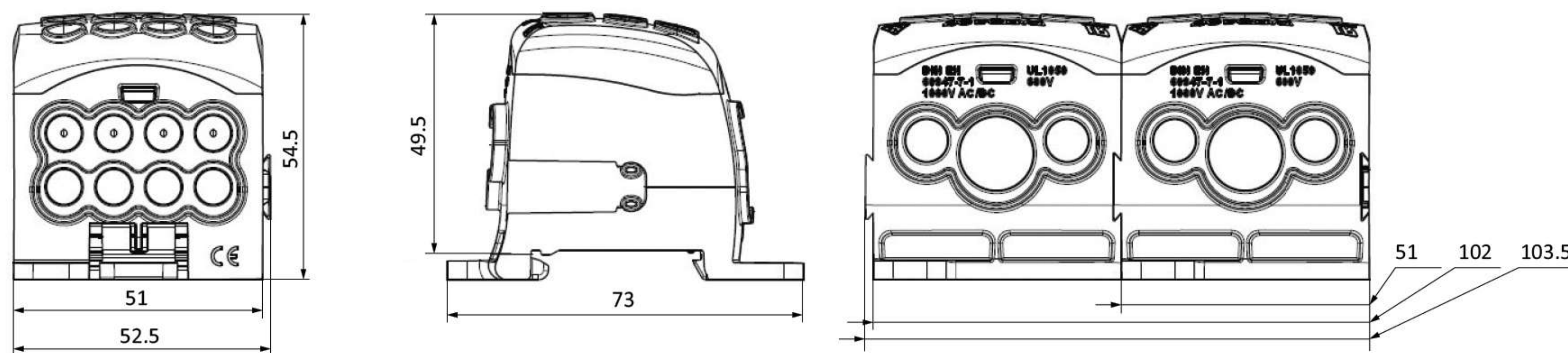
输入 Incoming		输出 / 桥接 Outgoing / Bridge	
1 ×	95 - 16 mm ² (3 / 0 - 6 AWG) 70 - 10 mm ² (2 / 0 - 8 AWG)		2 × 35 - 4 mm ² (2 - 12 AWG) 25 - 2,5 mm ² (4 - 14 AWG)
特点 Features		输出 Outgoing	
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate		8 × 25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (6 - 16 AWG)	

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / 1500 V DC	270 A Cu (incoming 2 x 35 mm ²)	IEC 60947-7-1	
1000 V AC / 1500 V DC	232 A Cu (incoming 1 x 95 mm ²)	IEC 60947-7-1	
600 V AC	200 A Cu / 155 A Al (incoming 1 x 3 / 0 AWG)	UL-1059	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
PDB 270 兼容铜、铝导线 Aluminium / Copper conductor	082070-0-3	PDB 270	1 / 18	4051589207034
	082070-1-3	PDB 270	1 / 18	4051589207096
	082070-4-3	PDB 270	1 / 18	4051589000598
	082070-5-3	PDB 270	1 / 18	4051589000604

产品尺寸 Dimensions (mm)



PDB 分线模块

PDB series



PDB 400 单极 1 Pole



082080-0-3

输入 Incoming		输出 Outgoing	
1 ×	120 - 35 mm ² (250 - 2 AWG)		2 × 35 - 4 mm ² (2 - 12 AWG)
	95 - 25 mm ² (3 / 0 - 4 AWG)		25 - 2,5 mm ² (4 - 14 AWG)
	24 × 10mm (扁平导体 Flat conductor)		3 × 25 - 2,5 mm ² (4 - 14 AWG)
			4 × 16 - 1,5 mm ² (6 - 16 AWG)
			4 × 16 - 1,5 mm ² (6 - 16 AWG)
			4 × 10 - 1,5 mm ² (8 - 16 AWG)

特点 Features

- 可叠加设计 / 可随意组合
- 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定
- Modular system / User-defined stackable
- Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)

二极模块连接排 Connection of 2 PDBs

圆形或扁平导体馈入 Round or flat conductor feed-in



082004-2-4

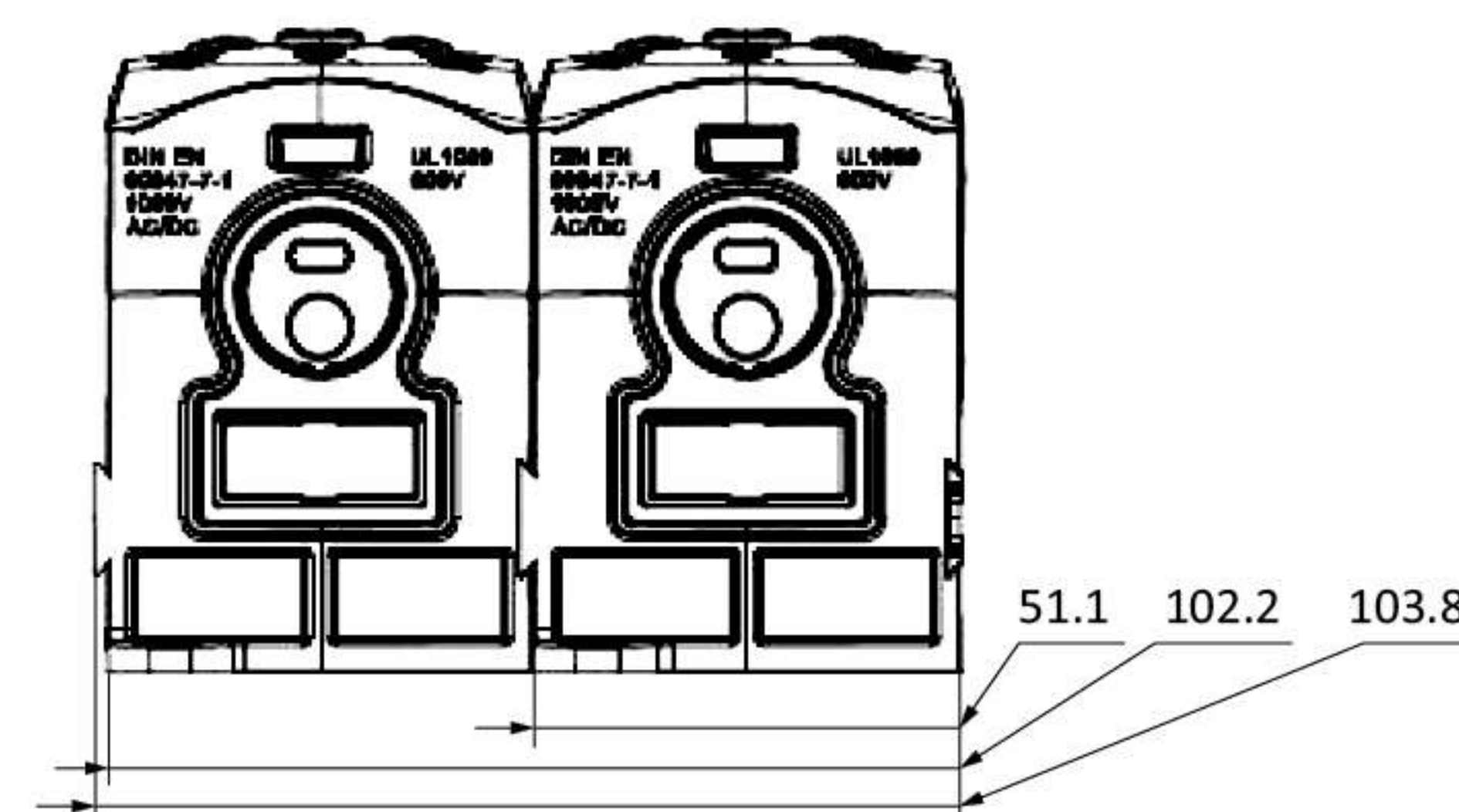
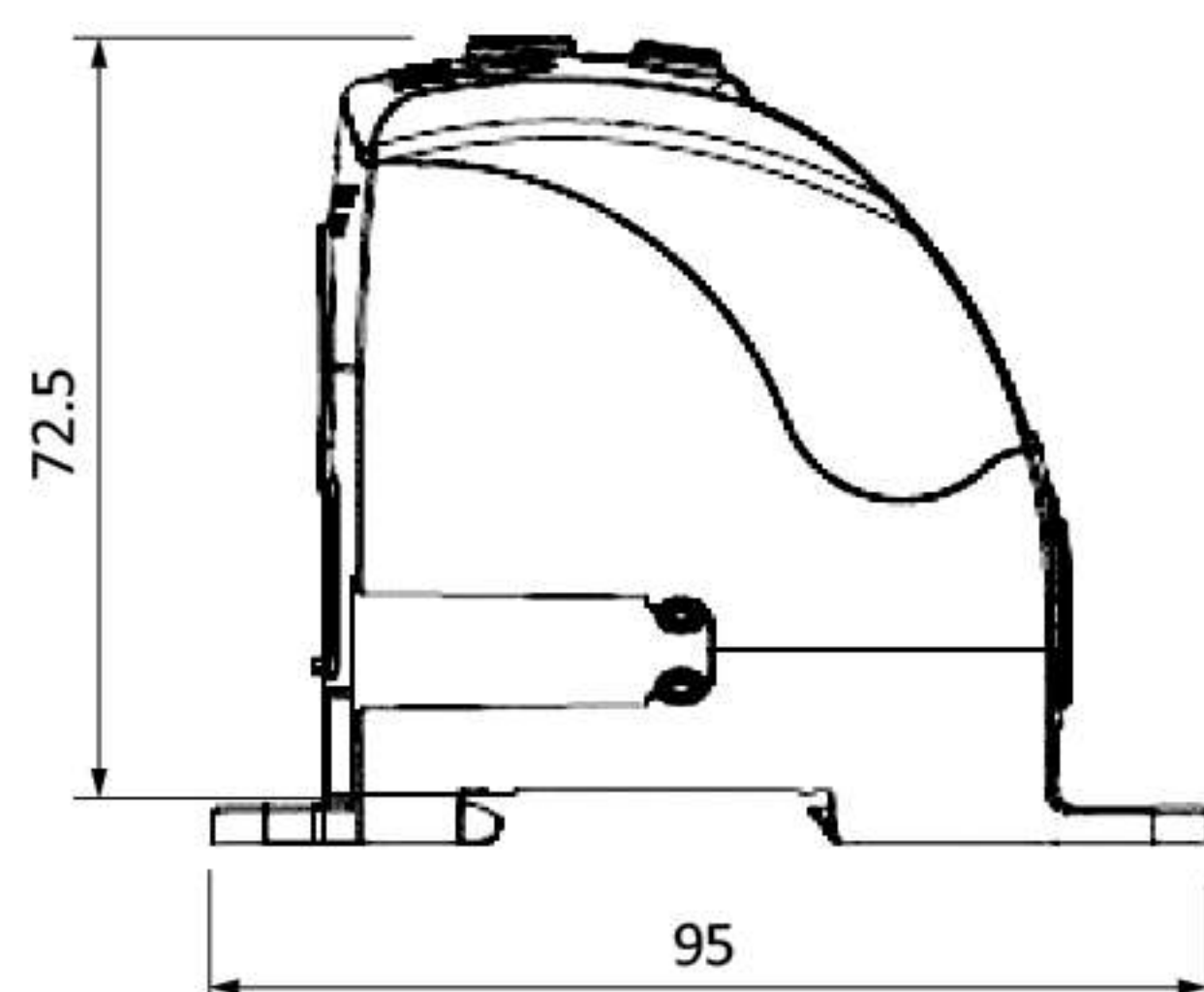
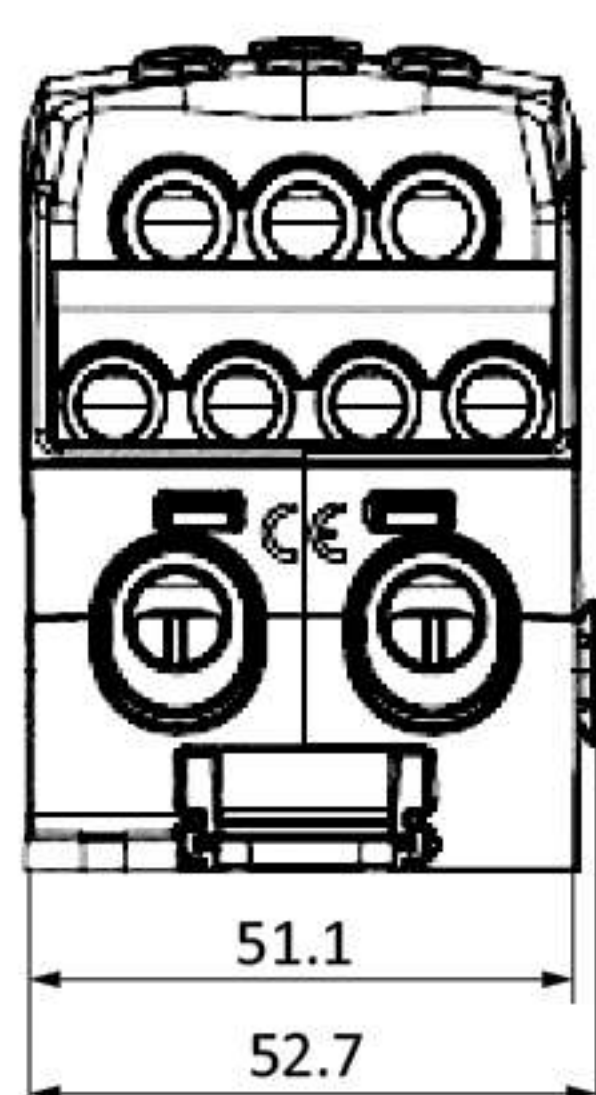


适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / 1500 V DC	400 A Cu (incoming 24 x 10 mm ²)	IEC 60947-7-1	FI
1000 V AC / 1500 V DC	250 A Cu (incoming 1 x 120 mm ²)	IEC 60947-7-1	0/E
600 V AC	250 A Cu / 205 A Al (incoming 1 x 250 kcmil)	UL-1059	UL

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
PDB 400 兼容铜、铝导线 Aluminium / Copper conductor	082080-0-3	PDB 400	1 / 18	4051589209031
	082080-1-3	PDB 400	1 / 18	4051589208093
	082080-4-3	PDB 400	1 / 18	4051589000611
	082080-5-3	PDB 400	1 / 18	4051589000628
模块连接排 Connecting module	082004-2-4	PDB 400 / 490 - 95mm ²	5 / 180	4051589200424

产品尺寸 Dimensions (mm)



PDB 分线模块

PDB series

PDB 490 单极 1 Pole



082090-0-3

输入 Incoming		输出 Outgoing	
1 ×	185 - 95 mm ² (350 - 3 / 0 AWG)	2 ×	35 - 4 mm ² (2 - 12 AWG)
	150 - 70 mm ² (300 - 2 / 0 AWG)		25 - 2,5 mm ² (4 - 14 AWG)
	24 × 10mm (扁平导体 Flat conductor)		3 ×
		4 ×	16 - 1,5 mm ² (6 - 16 AWG)
			16 - 1,5 mm ² (6 - 16 AWG)
			10 - 1,5 mm ² (8 - 16 AWG)

特点 Features

- 可叠加设计 / 可随意组合
- 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定
- Modular system / User-defined stackable
- Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)

二极模块连接排 Connection of 2 PDBs

圆形或扁平导体馈入 Round or flat conductor feed-in



082004-2-4

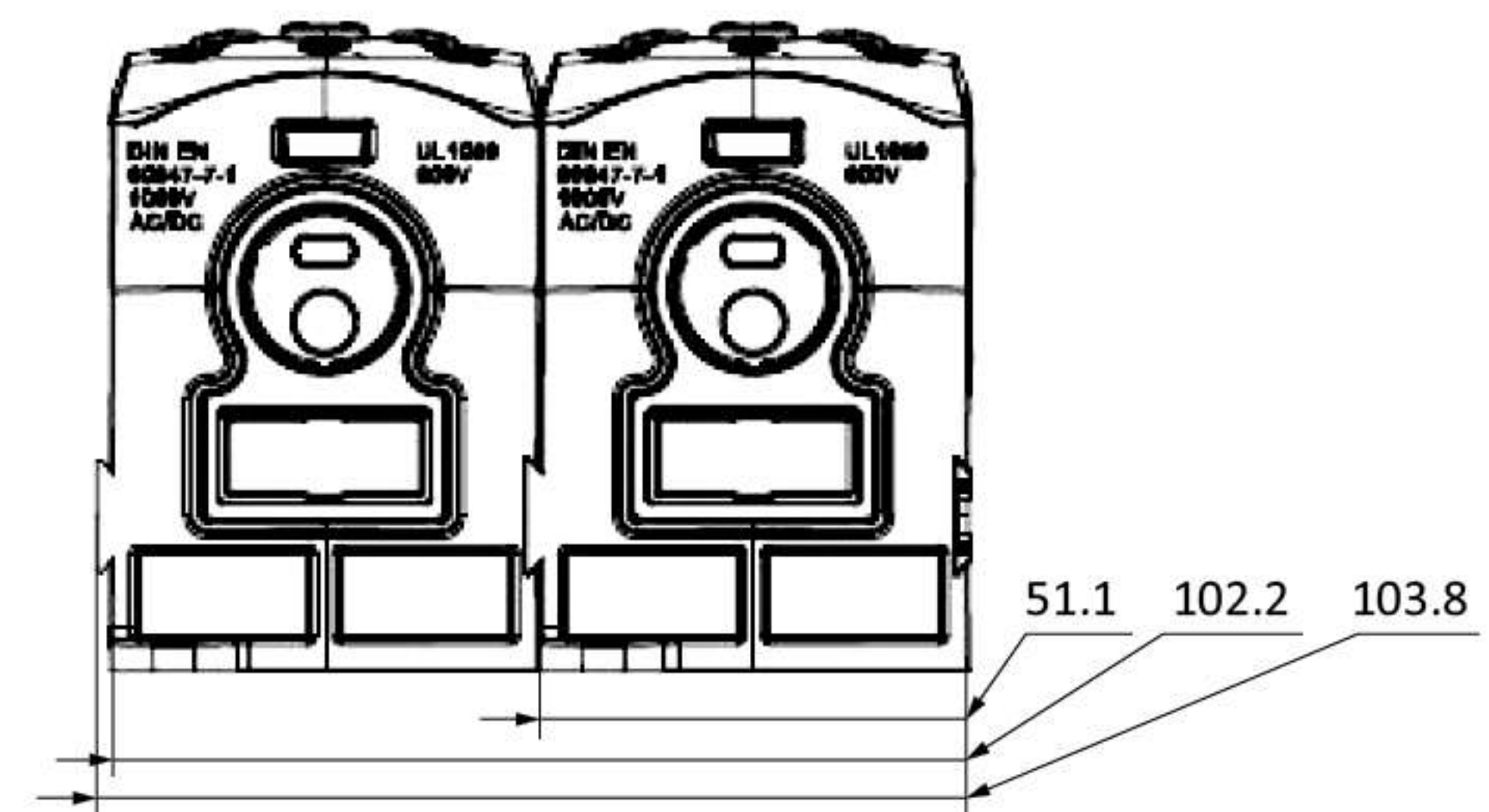
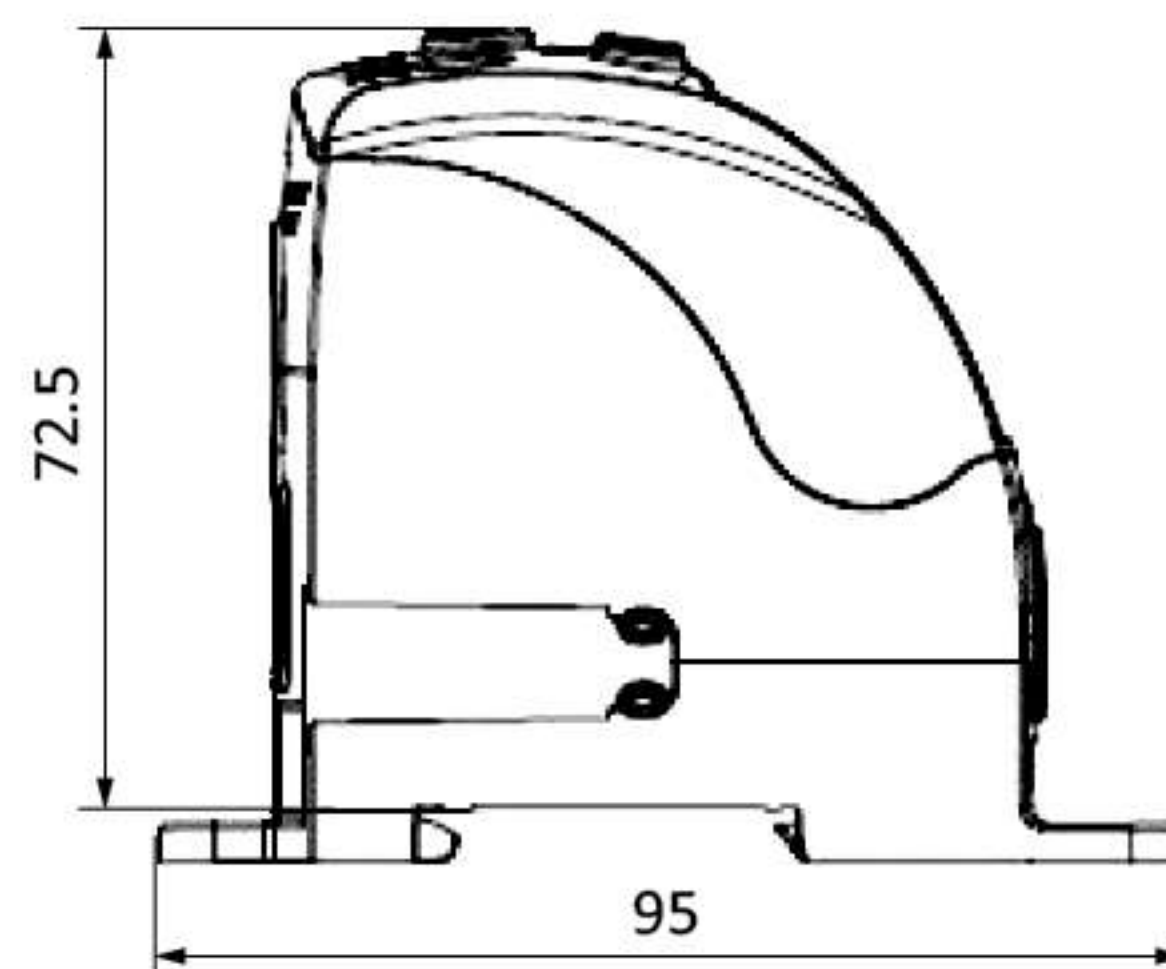
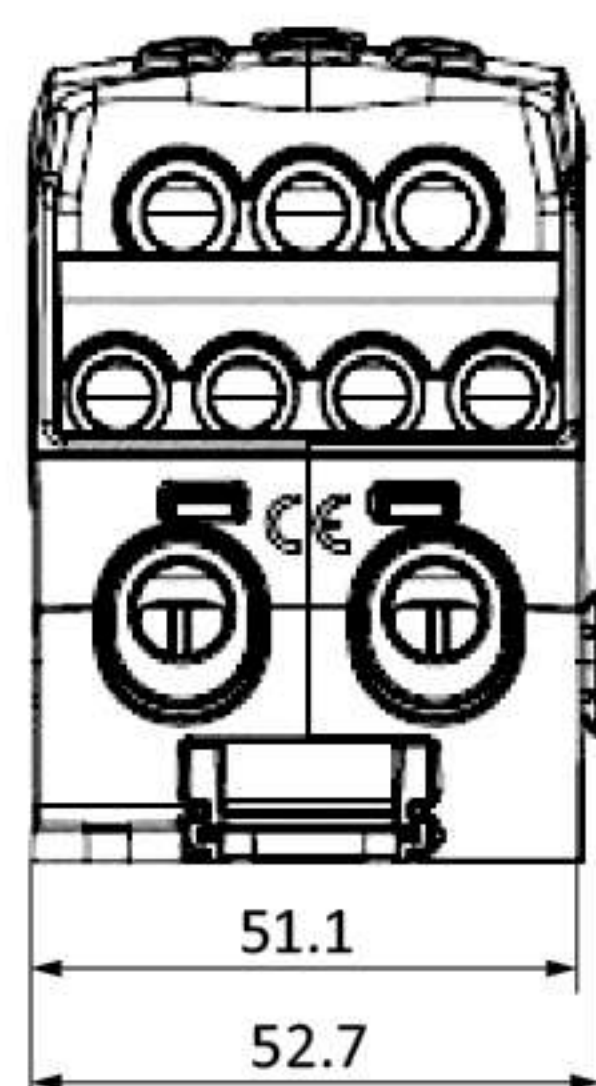


适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / 1500 V DC	490 A Cu (incoming 24 x 10 mm ²)	IEC 60947-7-1	FI
1000 V AC / 1500 V DC	353 A Cu (incoming 1 x 185 mm ²)	IEC 60947-7-1	0/E
600 V AC	310 A Cu / 250 A Al (incoming 1 x 350 kcmil)	UL-1059	RU

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
PDB 490 兼容铜、铝导线 Aluminium / Copper conductor	082090-0-3	PDB 490	1 / 18	4051589209038
	082090-1-3	PDB 490	1 / 18	4051589208093
	082090-4-3	PDB 490	1 / 18	4051589000611
	082090-5-3	PDB 490	1 / 18	4051589000628
模块连接排 Connecting module	082004-2-4	PDB 400 / 490 - 95mm ²	5 / 180	4051589200424

产品尺寸 Dimensions (mm)



DISTRIBUTION BLOCKS (UVB)

Wide variety of products for sub-distribution

UVB 分线模块

产品多样性
小规模分布

UVB 系列概览

The UVB series at a glance



特点与配置 Characteristics

- 适用导线：适用于铜或铝制成的圆形、扇形的实心、绞合或柔性导线；
 - 设计紧凑：设计上的优化和紧凑节省了成本；
 - 全方位安全：全方位防触摸设计，符合 DIN EN 50274 标准；
 - 创新结构：塑料外壳上附有固定螺钉，不需要制动螺钉；
 - 多接线点：提供大量接线点，用于通用导体；
 - 模块化扩展：可通过相位轨道或预装的铜桥扩展，实现自由组合；
 - 安装灵活：支持水平或垂直安装。
- Suitable for all round and sector-shaped solid, stranded or flexible conductors in copper or aluminium
 - Cost savings from optimised brass body and compact design
 - All-side finger-safe
 - User-friendliness with optimised screwdriving technology, captive screws attached to the plastic casing, no brake screws needed
 - Universal connection for conductors on large numbers of terminals
 - Horizontal and vertical installation as well as free combination and stacking arrangement with component connections using conductor bridges
 - Horizontal and vertical installation

应用领域 Application areas



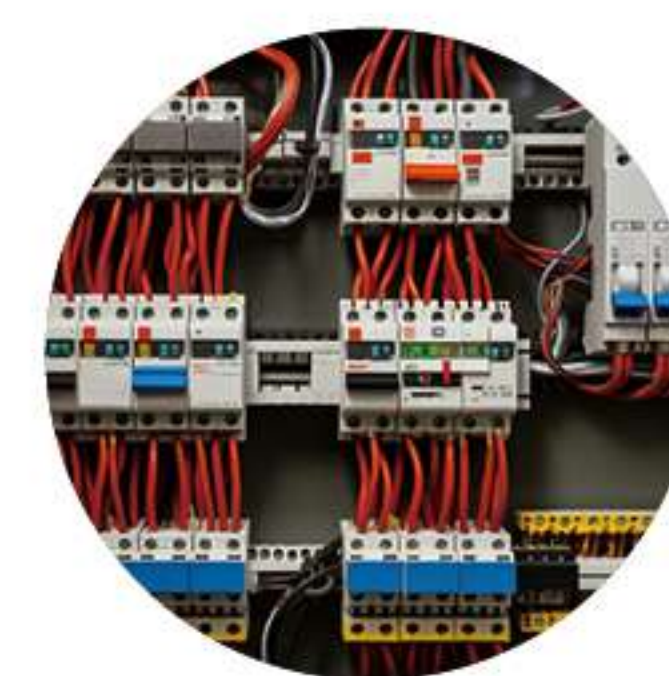
机械制造
Mechanical engineering



工业设施
Production plants



自动化技术
Automation



电气开关设备
Switch gears



风力发电设备
Wind power plants



太阳能技术
Solar engineering

不同的顶色代表不同的导体
Different top colours available for conductor identification

设计安全符合 DIN EN 50274 标准
Finger-safe as per DIN EN 50274

进线电路：用 UVB 200 上的字母进行标识
Incoming circuits: identification with letters on the UVB 200

圆角设计
Rounded edges

六角头螺栓和细牙螺纹，用于传递高扭矩
Hexagon head screws and fine pitch thread for transmission of high torque moments

适用于铝和铜导线
Suitable for Al and Cu conductors

优化的黄铜机身
Optimised brass body

矩形连接（所有接头形状皆有可能）
Rectangular connection (connections of all ferrule shapes possible)

使用桥连接
Connection for bridge

紧凑型设计
Compact design

出线电路：与 UVB 200 上的数字进行匹配
Outgoing circuits: identification with figures on the UVB 200

安装在 DIN 导轨 TS 35 上
(符合 IEC 60715 和 DIN EN 50022 标准)
Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022

许可证 Certificates



- IEC 60947-7-1
- IEC 60998-1
- IEC 61238-1 (Class A)

符合 Conformity



技术参数 Technical Parameter



机盖颜色可供选择 Standard Top Colours

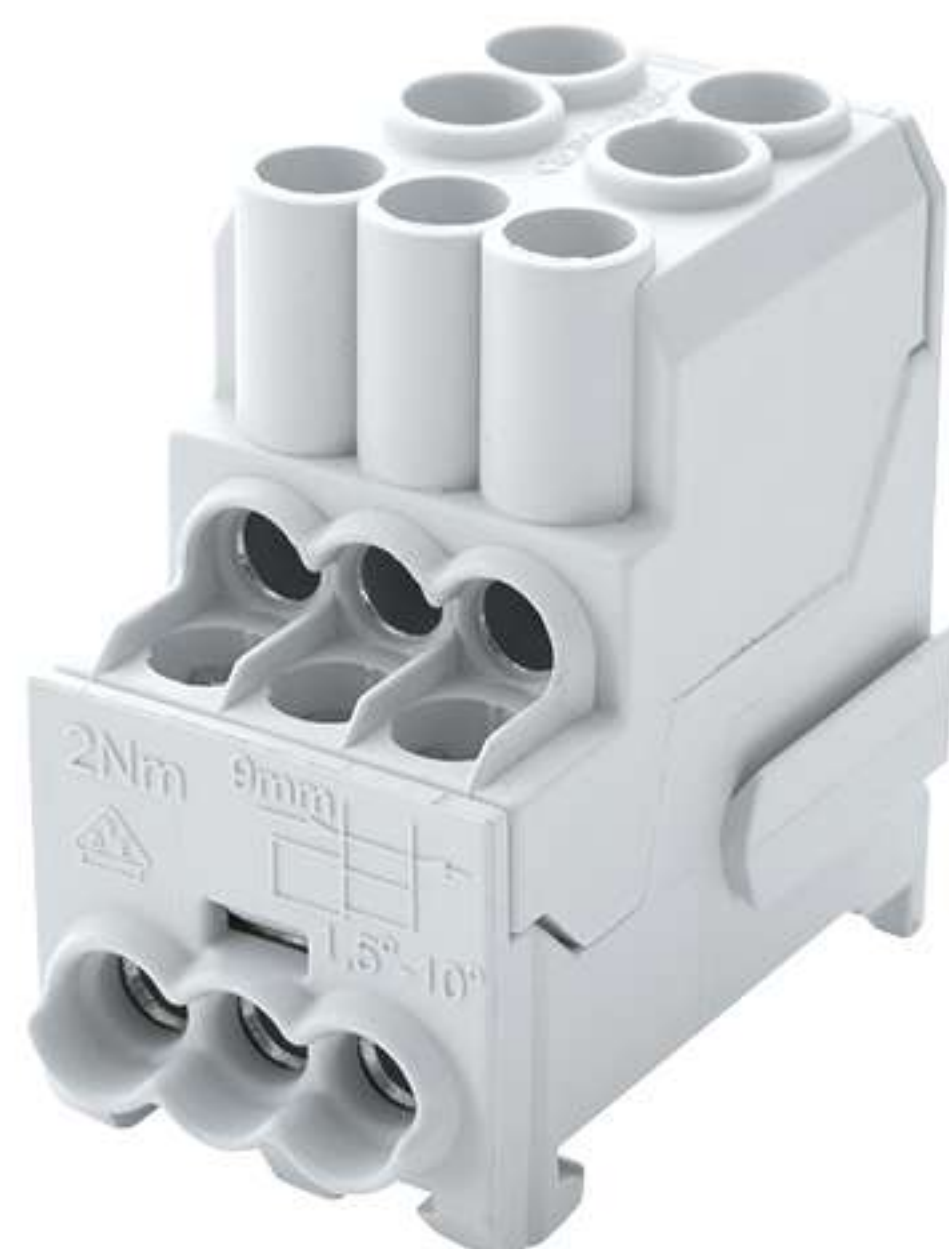


UVB 分线模块

UVB series



UVB 100 单极 1 Pole



080010-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	25 - 2,5 mm ²		10 - 1,5 mm ²
	16 - 1,5 mm ²		6 - 1,5 mm ²

特点 Features

可叠加设计 / 可随意组合
 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定
 Modular system / User-defined stackable
 Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)



080010-1-X



080010-2-X



080010-3-X



080010-4-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC	100 A Al	IEC 61238-1 (Class A)	
1000 V AC	101 A Cu	IEC 60947-7-1	

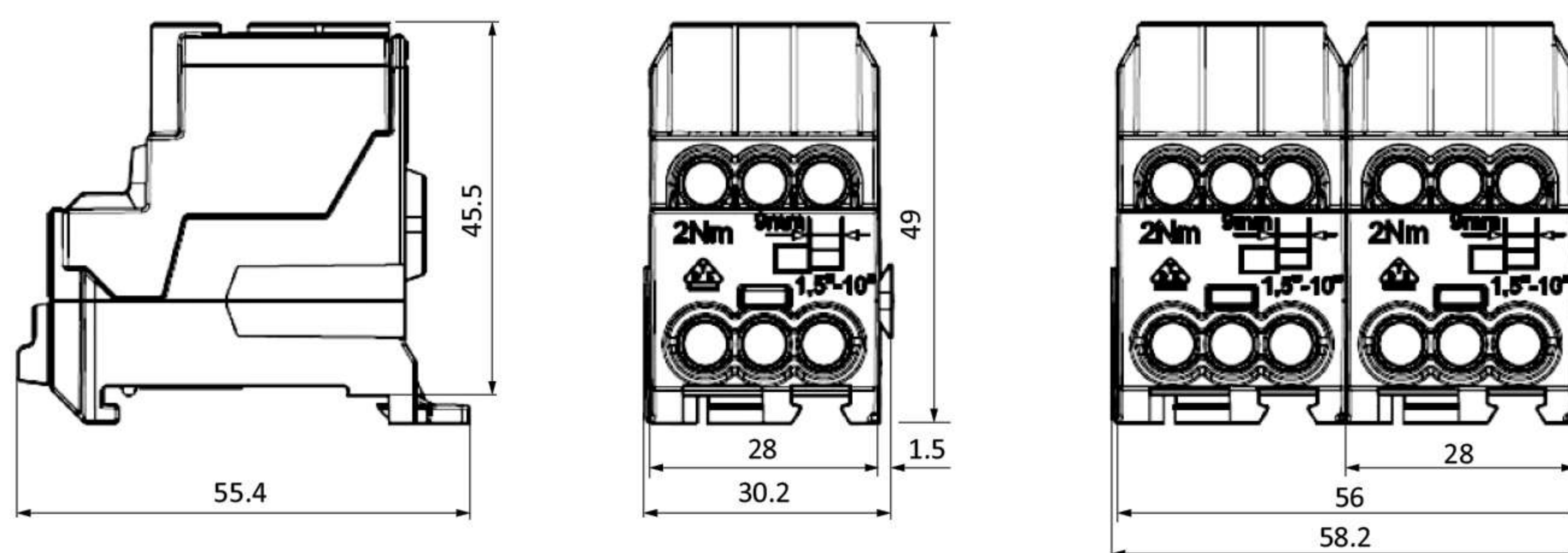
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
UVB 100 兼容铜、铝导线 Aluminium / Copper conductor	080010-0-3	UVB 100 L G	3 / 54	4051589001038
	080010-1-3	UVB 100 N	3 / 54	4051589001137
	080010-2-3	UVB 100 PE	3 / 54	4051589001236
	080010-3-3	UVB 100 L B	3 / 54	4051589001335
	080010-4-3	UVB 100 L S	3 / 54	4051589001434

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC	101 A	IEC 60947-7-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
UVB 100 适用铜导线 Copper conductor	080010-0-4	UVB 100 L G	3 / 54	4051589800105
	080010-1-4	UVB 100 N	3 / 54	4051589800112
	080010-2-4	UVB 100 PE	3 / 54	4051589800129
	080010-3-4	UVB 100 L B	3 / 54	4051589800136
	080010-4-4	UVB 100 L S	3 / 54	4051589800143

产品尺寸 Dimensions (mm)



UVB 分线模块

UVB series

UVB 200 单极 1 Pole



080030-0-X

输入 Incoming	输出 / 桥接 Outgoing / Bridge
1 × 70 - 10 mm ² 50 - 6 mm ²	1 × 35 - 4 mm ² 25 - 2,5 mm ²
特点 Features	输出 Outgoing
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate	6 × 16 - 1,5 mm ² 10 - 1,5 mm ²

铝 (AL) / 铜 (CU)



080030-1-X



080030-2-X



080030-3-X



080030-4-X

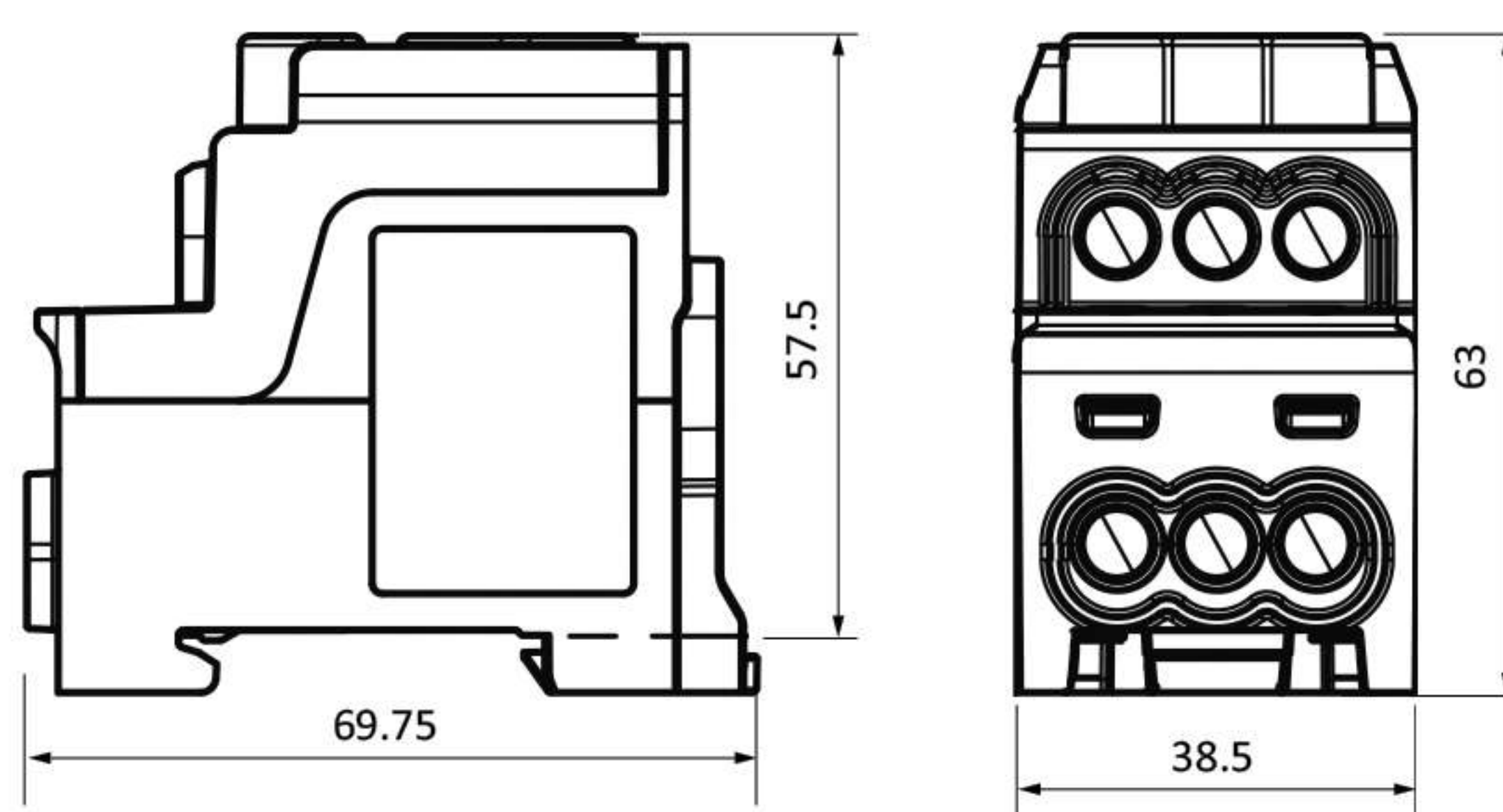
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE	
1000 V AC / 1500 V DC	185 A Al	IEC 61238-1 (Class A)	F	
1000 V AC / 1500 V DC	200 A Cu	IEC 60947-7-1	ΔE	
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
UVB 200 兼容铜、铝导线 Aluminium / Copper conductor	080030-0-3	UVB 200 L G	3 / 18	4051589003032
	080030-1-3	UVB 200 N	3 / 18	4051589003131
	080030-2-3	UVB 200 PE	3 / 18	4051589003230
	080030-3-3	UVB 200 L B	3 / 18	4051589003339
	080030-4-3	UVB 200 L S	3 / 18	4051589003438

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE	
1000 V AC / 1500 V DC	200 A	IEC 60947-7-1	ΔE	
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
UVB 200 适用铜导线 Copper conductor	080030-0-4	UVB 200 L G	3 / 18	4051589800303
	080030-1-4	UVB 200 N	3 / 18	4051589800310
	080030-2-4	UVB 200 PE	3 / 18	4051589800327
	080030-3-4	UVB 200 L B	3 / 18	4051589800334
	080030-4-4	UVB 200 L S	3 / 18	4051589800341

产品尺寸 Dimensions (mm)



MAIN LINE BRANCH TERMINALS (HLAK)

Cost efficiency, simplicity and safety

HLAK 主干线分流端子

优化螺丝驱动技术
安装速度更快

HLAK 系列概览

The HLAK series at a glance



特点与配置 Characteristics

- 适用导线：适用于铝或铜导线；
 - 设计结构：紧凑而坚固；
 - 安全性能：全方位安全防护；
 - 创新结构：由于优化了黄铜机身，用户可以节省大量的成本；
 - 适用范围：适用于交流或直流电压高达 1000 伏；
 - 模块化扩展：模块化系统，可堆叠和组合；
 - 安装灵活：水平安装和垂直安装；
 - 技术革新：得益于优化的螺丝驱动技术，安装速度更快。
- Suitable for aluminium or copper conductors
 - Compact and robust construction
 - All-side finger-safe
 - Enormous cost savings for users due to the optimised brass body
 - Suitable for voltages up to 1.000 V AC or DC
 - Modular system, stackable and combinable
 - Horizontal and vertical installation
 - Quicker installation thanks to optimised screwdriving technology

应用领域 Application areas



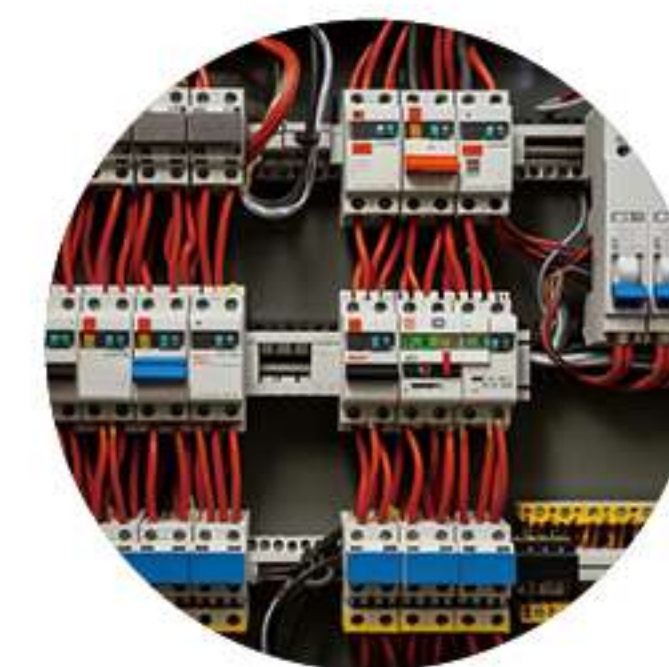
机械制造
Mechanical engineering



工业设施
Production plants



自动化技术
Automation



电气开关设备
Switch gears



可再生能源
Renewable energies



仪器仪表
Meter connection panel

许可证 Certificates



- IEC 60947-7-1
- IEC 61238-1 (Class A)
- UL-1059
- CSA C22.2 No.158-10
- DIN VDE 0603-3-1

符合 Conformity



技术参数 Technical Parameter



适用于铝和铜导线
Suitable for Al and Cu conductors

机盖颜色可供选择 Standard Top Colours



安装在符合 IEC 60715 和 DIN EN 50022 标准的
DIN 导轨 TS 35 上 (水平安装)
Installation on DIN rail TS 35 as per IEC 60715
and DIN EN 50022 (horizontal)

防触摸设计
符合 DIN EN 50274 标准
Finger safe as per DIN EN 50274

提供不同颜色的盖子用于导体识别
Different top colours available
for conductor identification

自熄性无卤塑料外壳
Self-extinguishing halogen-free plastic housing

开放式夹紧空间
Open clamping space

圆角设计
Rounded edges

特殊穹顶技术
可避免螺丝丢失
Special dome technology
avoids loss of screws

无制动设计的螺丝
Screws without brake

狭窄的模块宽度
(HLAK 25 型号为 17.8 毫米)
Narrow module width
of 17.8 mm (HLAK25)

模块化设计，可随意叠加
Modular system,
stackable and combinable

安装在符合 IEC 60715 和
DIN EN 50022 标准的
DIN 导轨 TS 35 上
(垂直安装)

Installation on DIN rail
TS 35 as per IEC 60715
and DIN EN 50022 (vertical)

HLAK 主干线分流端子

HLAK series



HLAK 25 单极接线端子 1 pole terminal block



080110-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (6 - 16 AWG)		2 × 16 - 2,5 mm ² (6 - 14 AWG) 10 - 1,5 mm ² (8 - 16 AWG)

特点 Features
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)



080110-1-X



080110-2-X



080110-3-X



080110-4-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A Cu (incoming 2 x 16 mm ²)	IEC 60947-7-1	
1000 V AC / DC	100 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	100 A Cu	DIN VDE 0603-3-1	
600 V AC	90 A Cu / 70 A Al	UL-1059 / CSA C22.2 No.158-10	

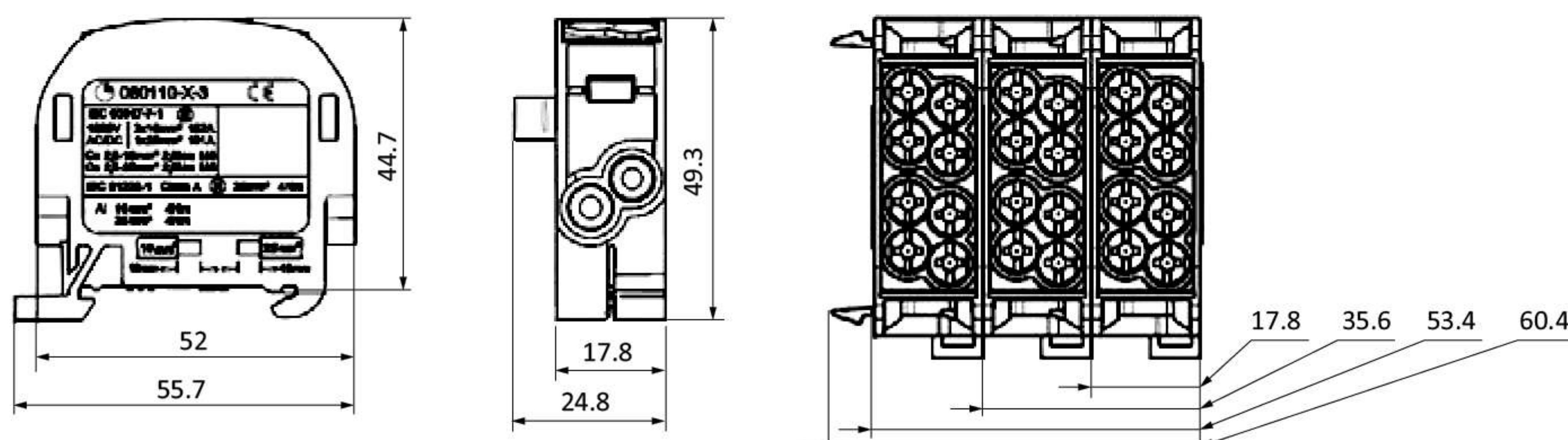
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16 兼容铜、铝导线 Aluminium / Copper conductor	080110-0-3	HLAK 25 / 16 L G	5 / 60	4051589011037
	080110-1-3	HLAK 25 / 16 N	5 / 60	4051589011136
	080110-2-3	HLAK 25 / 16 PE	5 / 60	4051589011235
	080110-3-3	HLAK 25 / 16 L B	5 / 60	4051589011334
	080110-4-3	HLAK 25 / 16 L S	5 / 60	4051589011433

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A	IEC 60947-7-1	
690 V AC / DC	100 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16 适用铜导线 Copper conductor	080110-0-4	HLAK 25 / 16 L G	5 / 60	4051589801102
	080110-1-4	HLAK 25 / 16 N	5 / 60	4051589801119
	080110-2-4	HLAK 25 / 16 PE	5 / 60	4051589801126
	080110-3-4	HLAK 25 / 16 L B	5 / 60	4051589801133
	080110-4-4	HLAK 25 / 16 L S	5 / 60	4051589801140

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series

HLAK 25D 单极接线端子 1 pole terminal block



080120-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
4 ×	25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (6 - 16 AWG)		4 × 16 - 2,5 mm ² (6 - 14 AWG) 10 - 1,5 mm ² (8 - 16 AWG)
特点 Features 可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate			

铝 (AL) / 铜 (CU)



080120-1-X



080120-2-X



080120-3-X



080120-4-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A Cu (incoming 2 x 16 mm ²)	IEC 60947-7-1	
1000 V AC / DC	100 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	100 A Cu	DIN VDE 0603-3-1	
600 V AC	90 A Cu / 70 A Al	UL-1059 / CSA C22.2 No.158-10	

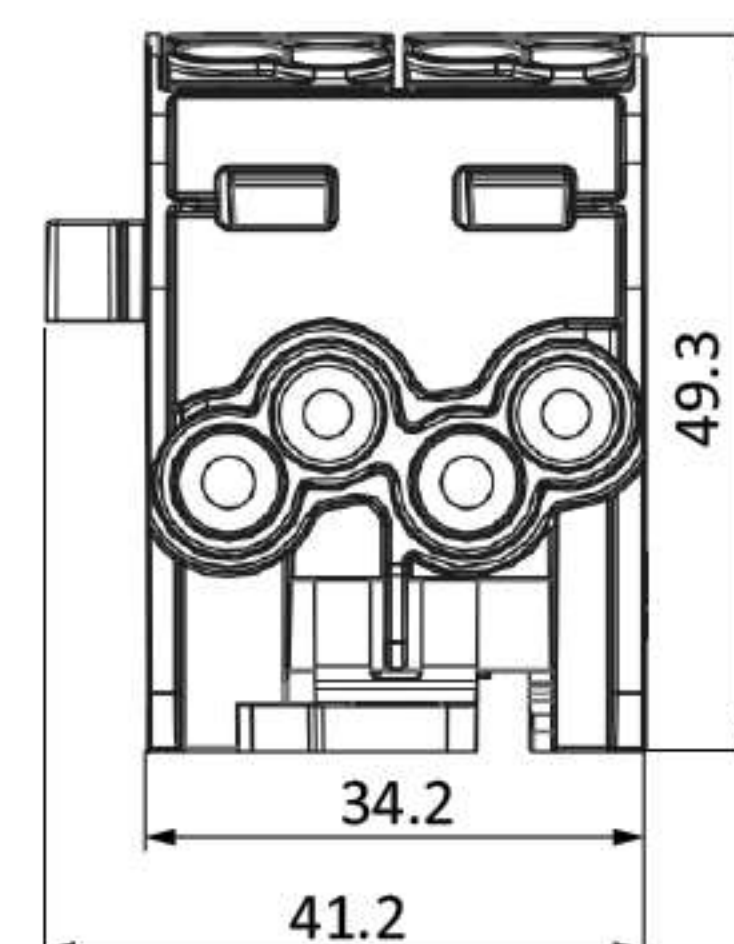
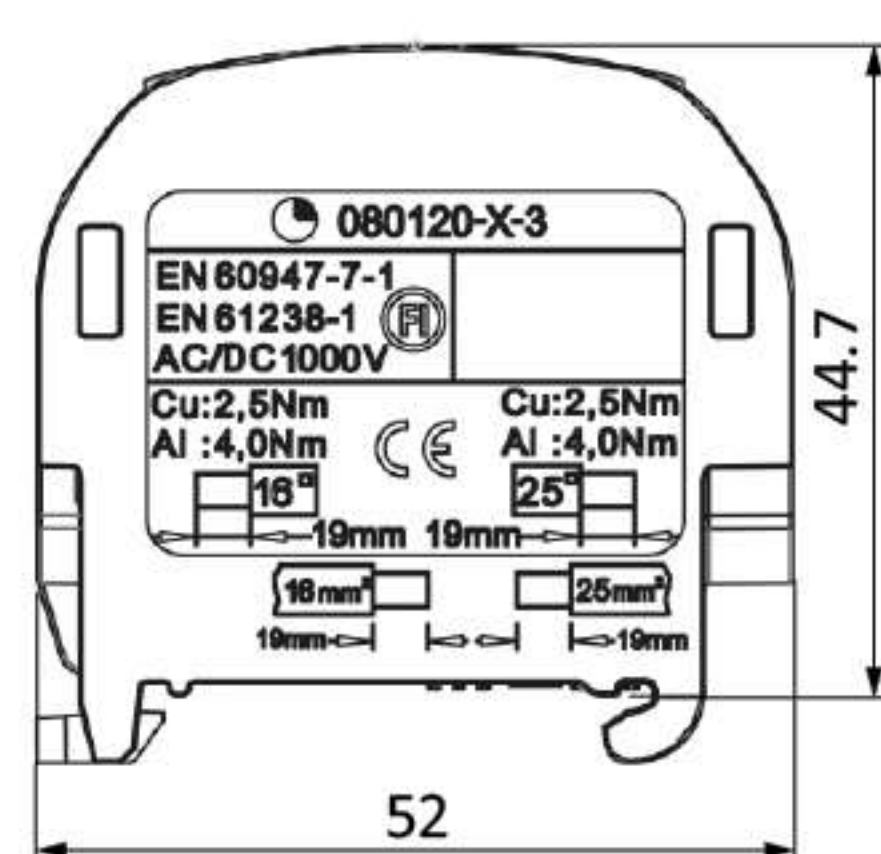
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16-D 兼容铜、铝导线 Aluminium / Copper conductor	080120-0-3	HLAK 25 / 16-D L G	2 / 36	4051589012034
	080120-1-3	HLAK 25 / 16-D N	2 / 36	4051589012133
	080120-2-3	HLAK 25 / 16-D PE	2 / 36	4051589012232
	080120-3-3	HLAK 25 / 16-D L B	2 / 36	4051589012331
	080120-4-3	HLAK 25 / 16-D L S	2 / 36	4051589012430

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A	IEC 60947-7-1	
690 V AC / DC	100 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16-D 适用铜导线 Copper conductor	080120-0-4	HLAK 25 / 16-D L G	2 / 36	4051589801201
	080120-1-4	HLAK 25 / 16-D N	2 / 36	4051589801218
	080120-2-4	HLAK 25 / 16-D PE	2 / 36	4051589801225
	080120-3-4	HLAK 25 / 16-D L B	2 / 36	4051589801232
	080120-4-4	HLAK 25 / 16-D L S	2 / 36	4051589801249

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series



HLAK 25 三极接线端子 3 pole terminal block



080130-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (6 - 16 AWG)		2 × 16 - 2,5 mm ² (6 - 14 AWG) 10 - 1,5 mm ² (8 - 16 AWG)
特点 Incoming			
可叠加设计 / 可随意组合			
可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定			
Modular system / User-defined stackable			
Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate			

铝 (AL) / 铜 (CU)



080130-1-X



080130-5-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A Cu (incoming 2 x 16 mm ²)	IEC 60947-7-1	
1000 V AC / DC	100 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	100 A Cu	DIN VDE 0603-3-1	
600 V AC	90 A Cu / 70 A Al	UL-1059 / CSA C22.2 No.158-10	

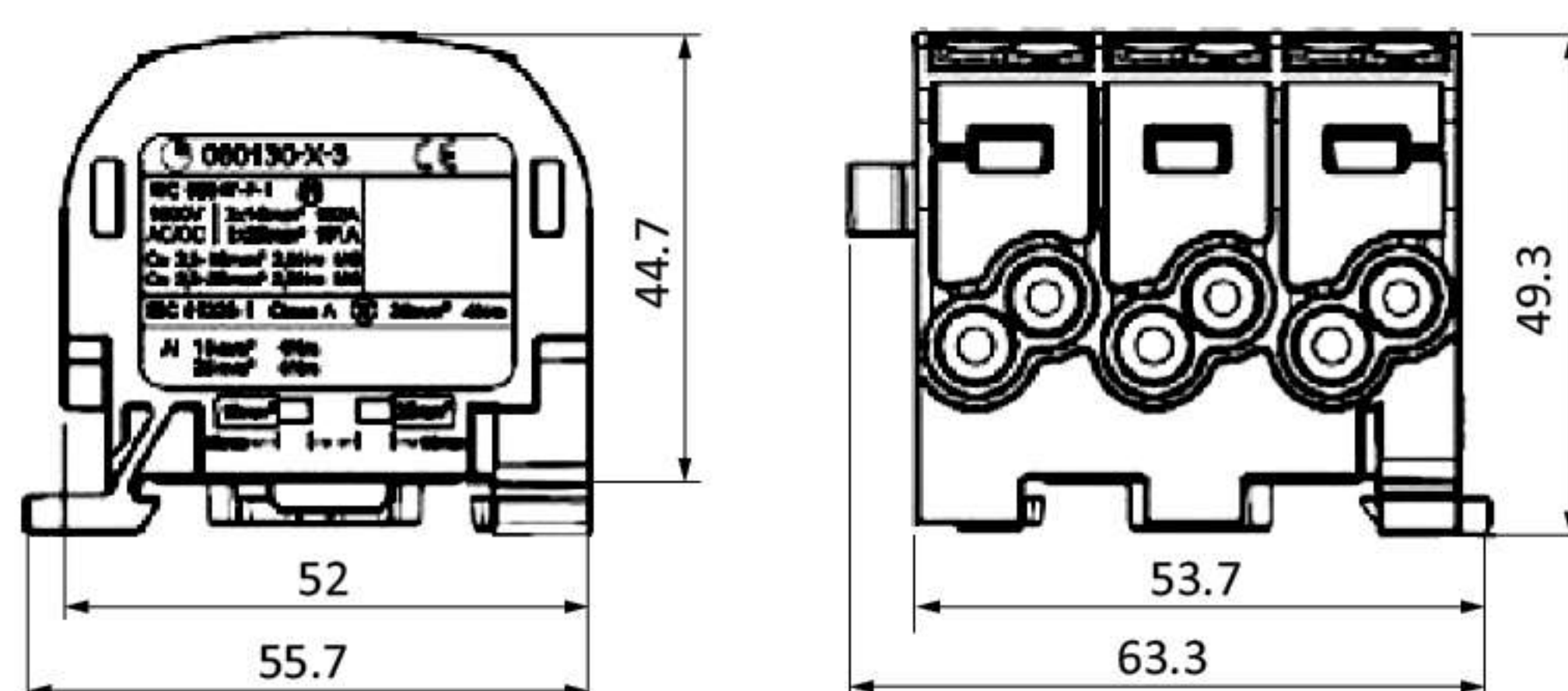
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16 兼容铜、铝导线 Aluminium / Copper conductor	080130-0-3	HLAK 25 / 16 3L G	2	4051589013031
	080130-1-3	HLAK 25 / 16 L G / N / PE	2	4051589013130
	080130-2-3	HLAK 25 / 16 PE / L G / N	2	4051589013239
	080130-3-3	HLAK 25 / 16 2L G / N	2	4051589013338
	080130-4-3	HLAK 25 / 16 2L G / PE	2	4051589013437
	080130-5-3	HLAK 25 / 16 3L BSG	2	4051589013536

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A	IEC 60947-7-1	
690 V	100 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16 适用铜导线 Aluminium / Copper conductor	080130-0-4	HLAK 25 / 16 3L	2	4051589801300
	080130-1-4	HLAK 25 / 16 L / N / PE	2	4051589801317
	080130-2-4	HLAK 25 / 16 PE / L / N	2	4051589801324
	080130-3-4	HLAK 25 / 16 2L / N	2	4051589801331
	080130-4-4	HLAK 25 / 16 2L / PE	2	4051589801348
	080130-5-4	HLAK 25 / 16 3L BSG	2	4051589801355

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series

HLAK 25 五极接线端子 5 pole terminal block



080150-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	25 - 2,5 mm ² 16 - 1,5 mm ²		2 × 16 - 2,5 mm ² 10 - 1,5 mm ²

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



080150-3-X



080150-5-X

铝 (AL) / 铜 (CU)

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A Cu (incoming 2 x 16 mm ²)	IEC 60947-7-1	
1000 V AC / DC	100 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	100 A Cu	DIN VDE 0603-3-1	

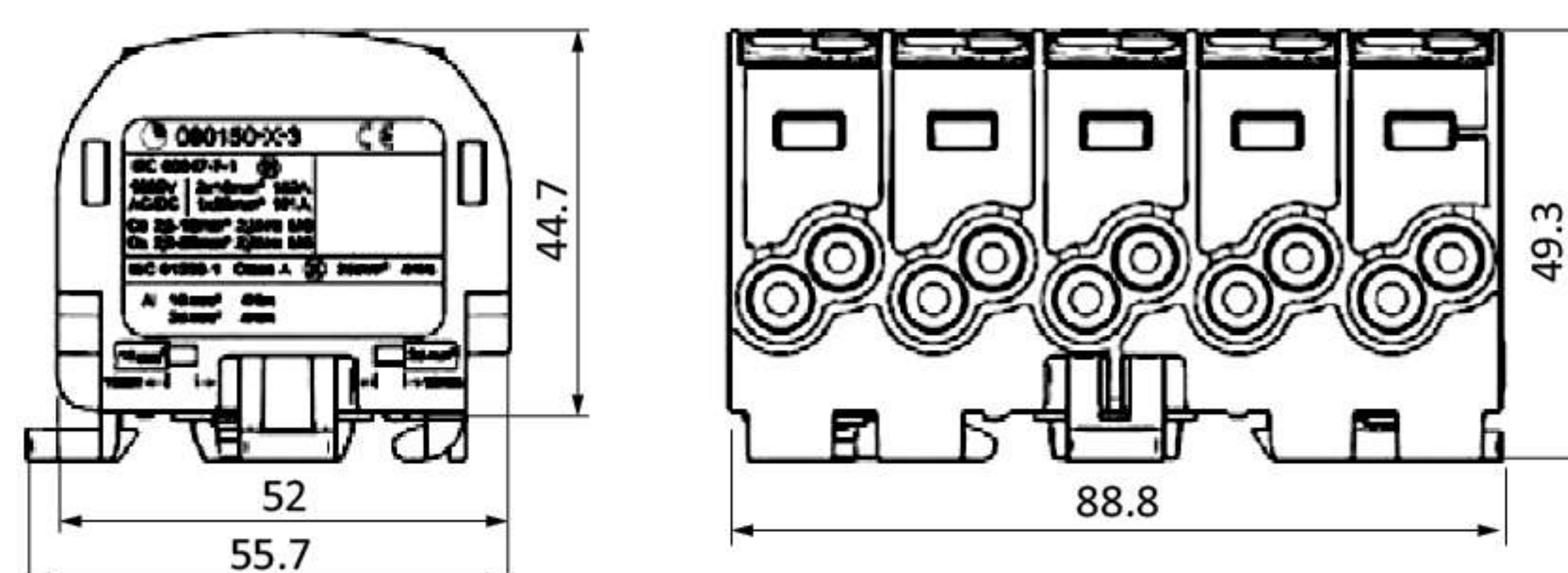
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16 兼容铜、铝导线 Aluminium / Copper conductor	080150-0-3	HLAK 25 / 16 5L G	1	4051589015035
	080150-1-3	HLAK 25 / 16 3L G / N / PE	1	4051589015134
	080150-2-3	HLAK 25 / 16 N / 3L G / PE	1	4051589015233
	080150-3-3	HLAK 25 / 16 PE / 3L G / N	1	4051589015332
	080150-4-3	HLAK 25 / 16 PE / N / 3L / G	1	4051589015431
	080150-5-3	HLAK 25 / 16 PE / 3L BSG / N	1	4051589015530

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	152 A	IEC 60947-7-1	
690 V	100 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 25 / 16 适用铜导线 Aluminium / Copper conductor	080150-0-4	HLAK 25 / 16 5L	1	4051589801508
	080150-1-4	HLAK 25 / 16 3L / N / PE	1	4051589801515
	080150-2-4	HLAK 25 / 16 N / 3L / PE	1	4051589801522
	080150-3-4	HLAK 25 / 16 PE / 3L / N	1	4051589801539
	080150-4-4	HLAK 25 / 16 PE / N / 3L	1	4051589801546
	080150-5-4	HLAK 25 / 16 PE / 3L BSG / N	1	4051589801553

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series

HLAK 35 单极接线端子 1 pole terminal block



080210-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	35 - 4 mm ² (4 - 14 AWG)		2 × 25 - 2,5 mm ² (4 - 14 AWG)
	25 - 2,5 mm ² (6 - 16 AWG)		16 - 1,5 mm ² (8 - 16 AWG)

特点 Features
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)



080210-1-X



080210-2-X



080210-3-X



080210-4-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	202 A Cu (incoming 2 x 25 mm ²)	IEC 60947-7-1	
1000 V AC / DC	125 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	125 A Cu	DIN VDE 0603-3-1	
600 V AC	125 A Cu / 100 A Al	UL-1059 / CSA C22.2 No.158-10	

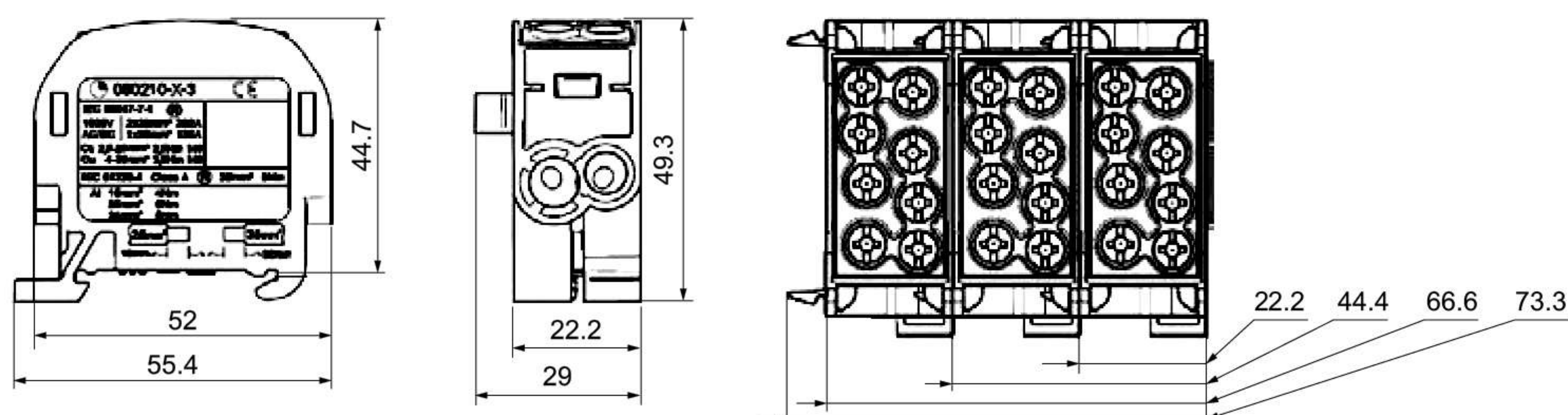
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25 兼容铜、铝导线 Aluminium / Copper conductor	080210-0-3	HLAK 35 / 25 L G	5 / 60	4051589021036
	080210-1-3	HLAK 35 / 25 N	5 / 60	4051589021135
	080210-2-3	HLAK 35 / 25 PE	5 / 60	4051589021234
	080210-3-3	HLAK 35 / 25 L B	5 / 60	4051589021333
	080210-4-3	HLAK 35 / 25 L S	5 / 60	4051589021432

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	202 A	IEC 60947-7-1	
690 V	125 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25 适用铜导线 Copper conductor	080210-0-4	HLAK 35 / 25 L G	5 / 60	4051589802109
	080210-1-4	HLAK 35 / 25 N	5 / 60	4051589802116
	080210-2-4	HLAK 35 / 25 PE	5 / 60	4051589802123
	080210-3-4	HLAK 35 / 25 L B	5 / 60	4051589802130
	080210-4-4	HLAK 35 / 25 L S	5 / 60	4051589802147

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series

HLAK 35D 单极接线端子 1 pole terminal block



080220-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
4 ×	35 - 4 mm ² (4 - 14 AWG) 25 - 2,5 mm ² (6 - 16 AWG)		4 × 25 - 2,5 mm ² (4 - 14 AWG) 16 - 1,5 mm ² (8 - 16 AWG)
特点 Features 可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate			

铝 (AL) / 铜 (CU)



080220-1-X



080220-2-X



080220-3-X



080220-4-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC 1000 V AC / DC 690V AC / DC	428 A Cu (incoming 4 x 25 mm ²) 125 A Al 125 A Cu	IEC 60947-7-1 IEC 61238-1 (Class A) DIN VDE 0603-3-1	

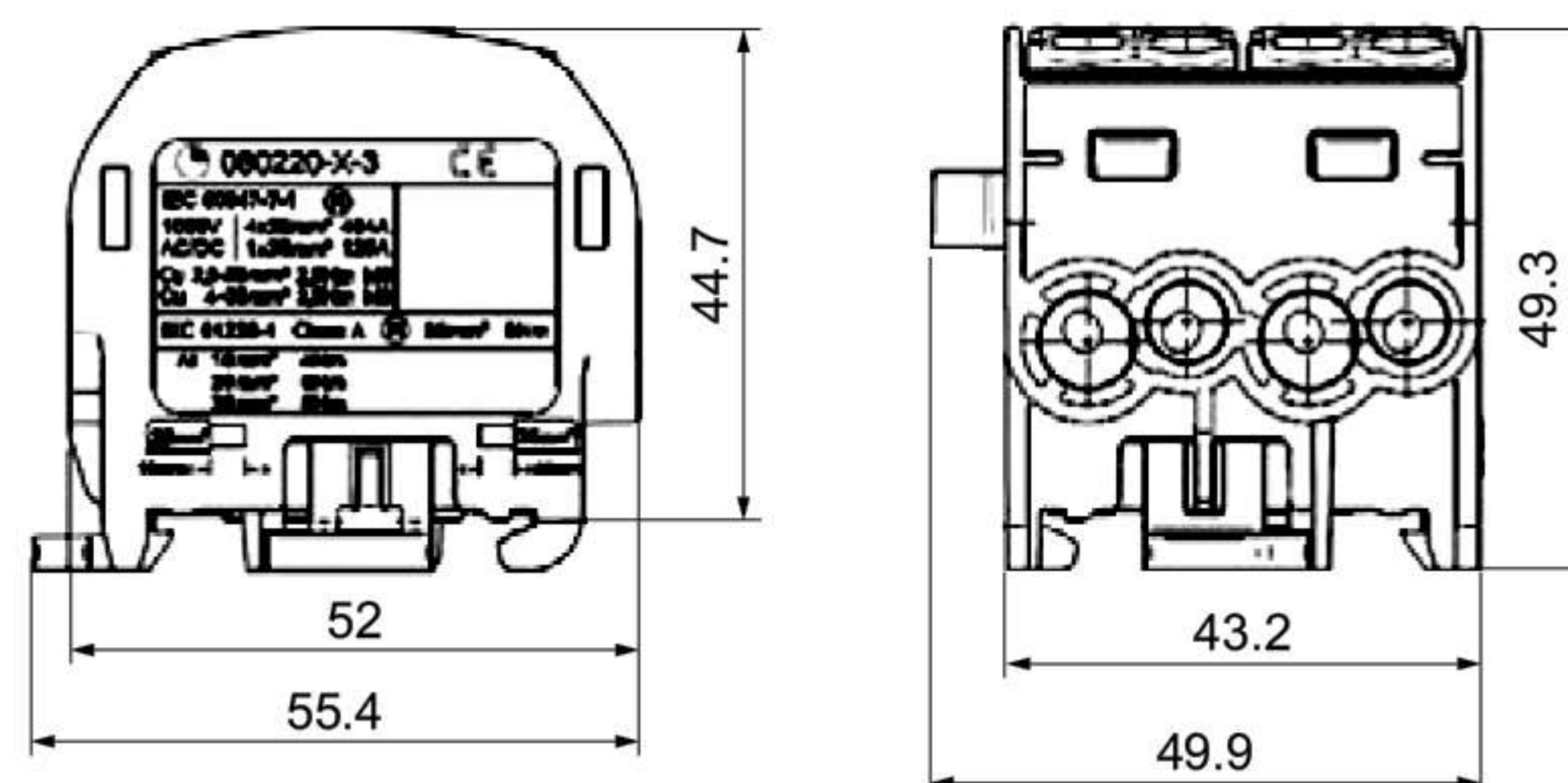
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25-D 兼容铜、铝导线 Aluminium / Copper conductor	080220-0-3	HLAK 35 / 25-D L G	2 / 24	4051589022033
	080220-1-3	HLAK 35 / 25-D N	2 / 24	4051589022132
	080220-2-3	HLAK 35 / 25-D PE	2 / 24	4051589022231
	080220-3-3	HLAK 35 / 25-D L B	2 / 24	4051589022330
	080220-4-3	HLAK 35 / 25-D L B	2 / 24	4051589022439

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC 690 V	428 A 125 A	IEC 60947-7-1 DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25-D 适用铜导线 Copper conductor	080220-0-4	HLAK 35 / 25-D L G	2 / 24	4051589802208
	080220-1-4	HLAK 35 / 25-D N	2 / 24	4051589802215
	080220-2-4	HLAK 35 / 25-D PE	2 / 24	4051589802222
	080220-3-4	HLAK 35 / 25-D L B	2 / 24	4051589802239
	080220-4-4	HLAK 35 / 25-D L B	2 / 24	4051589802246

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series



HLAK 35 三极接线端子 3 pole terminal block



080230-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	35 - 4 mm ² 25 - 2,5 mm ²		2 × 25 - 2,5 mm ² 16 - 1,5 mm ²
特点 Features			
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate			

铝 (AL) / 铜 (CU)



080230-1-X



080230-5-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	202 A Cu (incoming 2 x 25 mm ²)	IEC 60947-7-1	
1000 V AC / DC	125 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	125 A Cu	DIN VDE 0603-3-1	

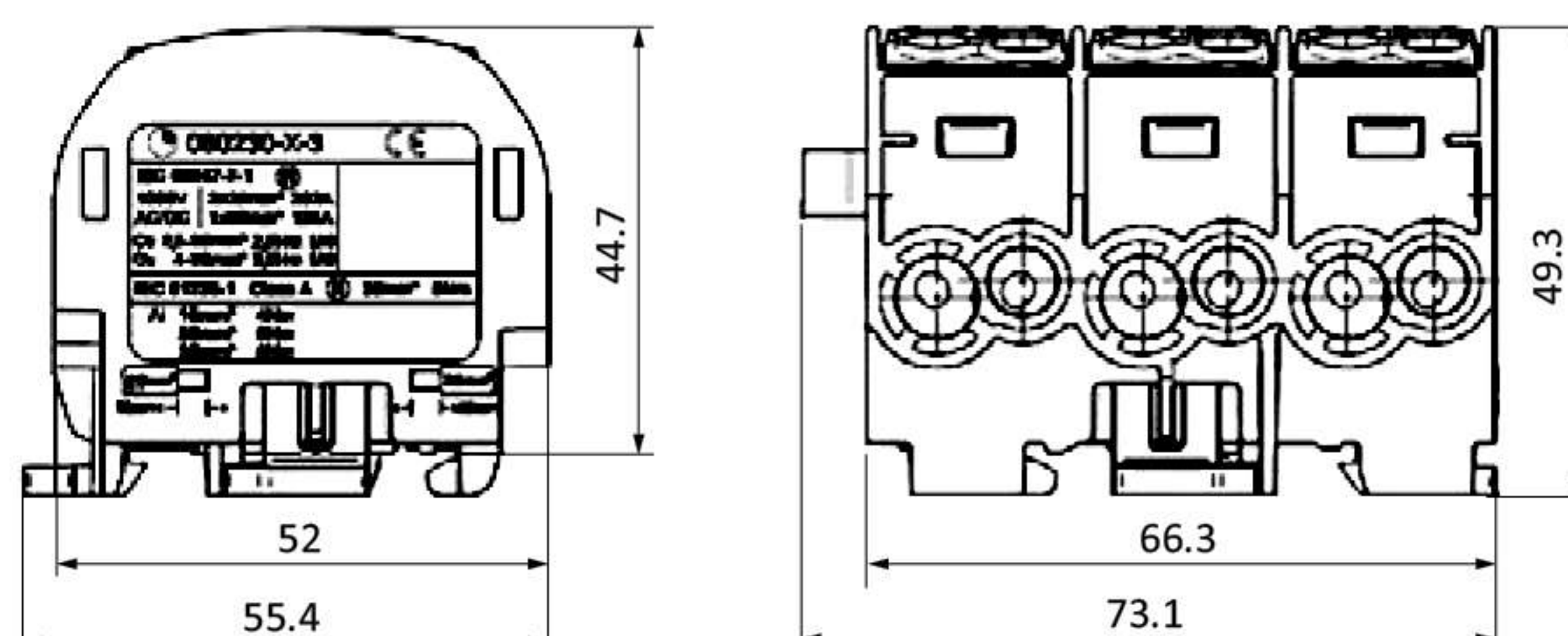
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25 兼容铜、铝导线 Aluminium / Copper conductor	080230-0-3	HLAK 35 / 25 3L	2 / 24	4051589023030
	080230-1-3	HLAK 35 / 25 L / N / PE	2 / 24	4051589023139
	080230-2-3	HLAK 35 / 25 PE / L / N	2 / 24	4051589023238
	080230-3-3	HLAK 35 / 25 2L / N	2 / 24	4051589023337
	080230-4-3	HLAK 35 / 25 2L / PE	2 / 24	4051589023436
	080230-5-3	HLAK 35 / 25 3L BSG	2 / 24	4051589023535

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	202 A	IEC 60947-7-1	
690 V	125 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25 适用铜导线 Aluminium / Copper conductor	080230-0-4	HLAK 35 / 25 3L	2 / 24	4051589802307
	080230-1-4	HLAK 35 / 25 L / N / PE	2 / 24	4051589802314
	080230-2-4	HLAK 35 / 25 PE / L / N	2 / 24	4051589802321
	080230-3-4	HLAK 35 / 25 2L / N	2 / 24	4051589802338
	080230-4-4	HLAK 35 / 25 2L / PE	2 / 24	4051589802345
	080230-5-4	HLAK 35 / 25 3L BSG	2 / 24	4051589802352

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series

HLAK 35 五极接线端子 5 pole terminal block



080250-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	35 - 4 mm ²		2 ×
	25 - 2,5 mm ²		25 - 2,5 mm ²
			16 - 1,5 mm ²

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



080250-3-X



080250-5-X

铝 (AL) / 铜 (CU)

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	202 A Cu (incoming 2 x 25 mm ²)	IEC 60947-7-1	
1000 V AC / DC	125 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	125 A Cu	DIN VDE 0603-3-1	

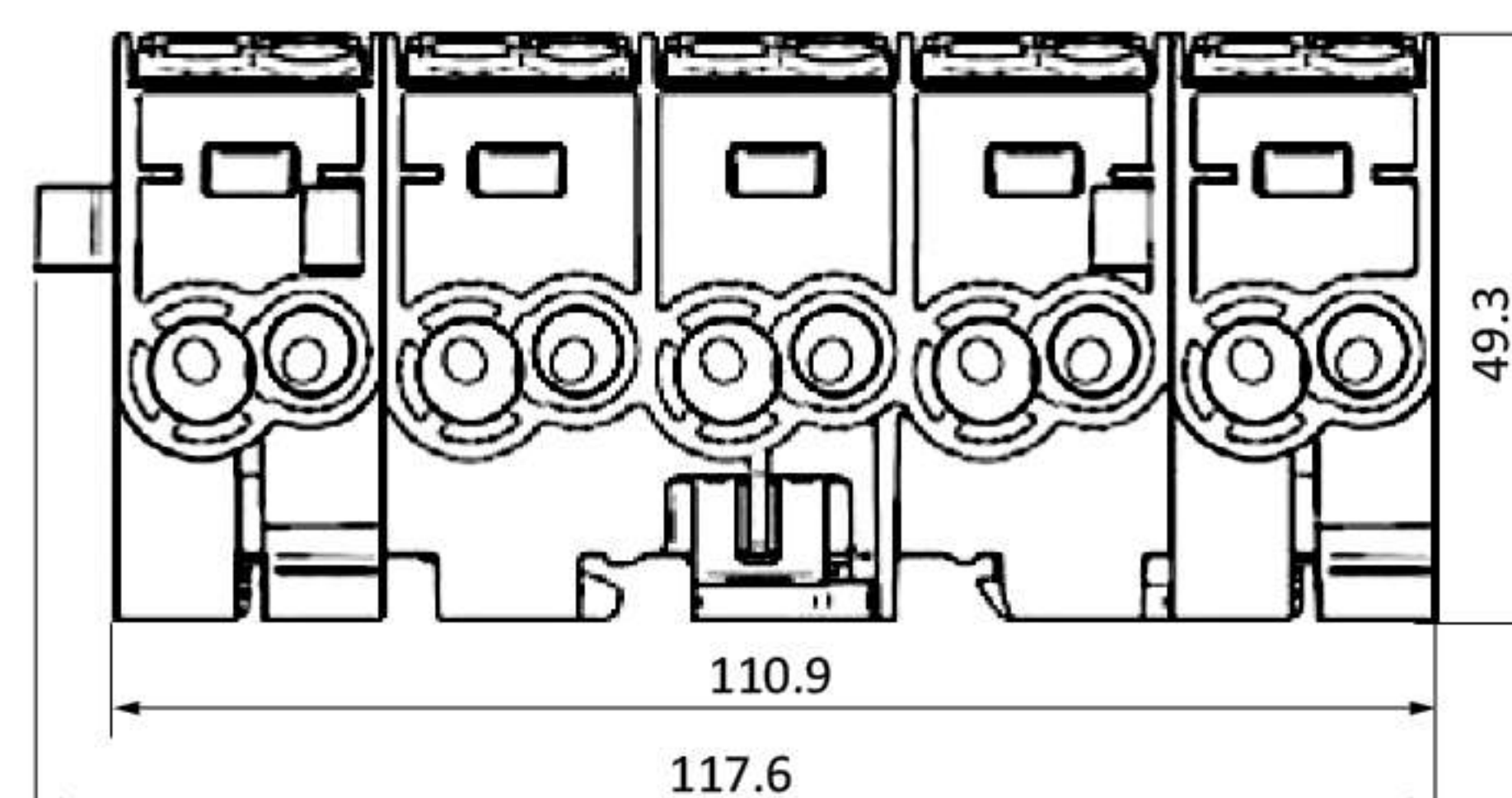
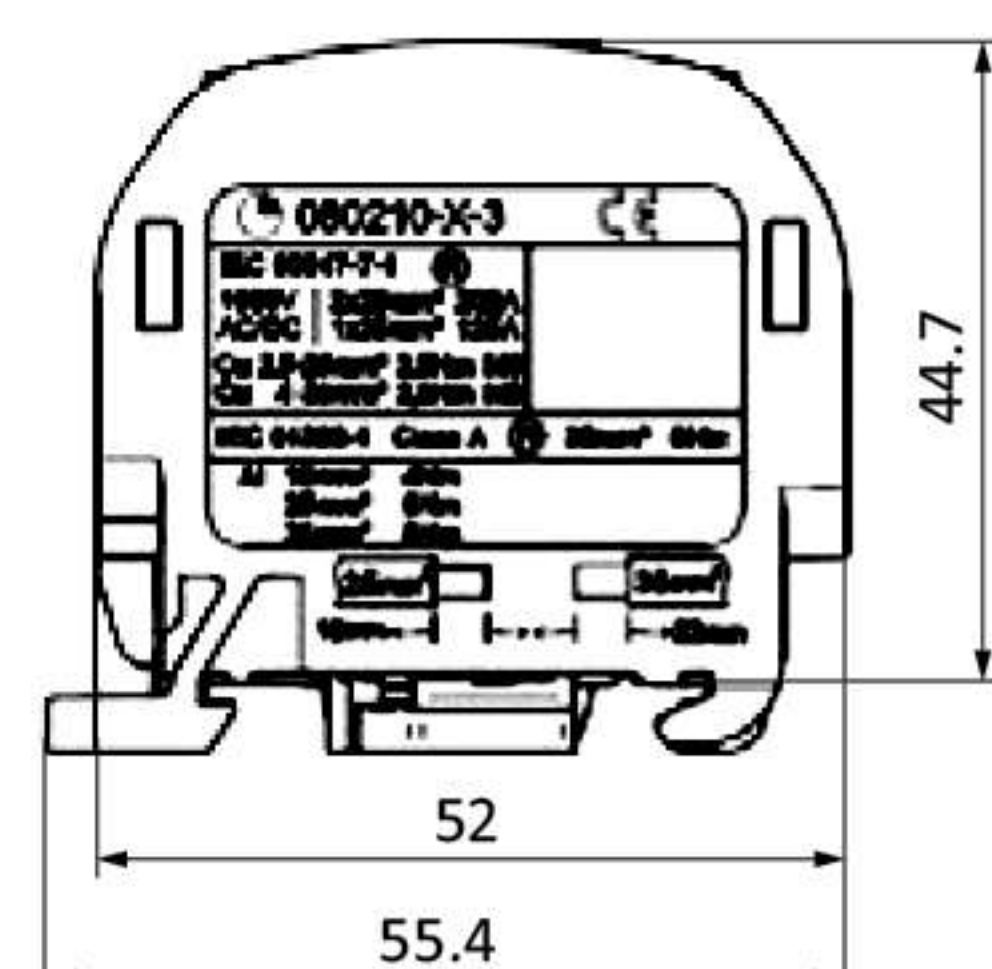
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25 兼容铜、铝导线 Aluminium / Copper conductor	080250-0-3	HLAK 35 / 25 5L	1	4051589025034
	080250-1-3	HLAK 35 / 25 3L / N / PE	1	4051589025133
	080250-2-3	HLAK 35 / 25 N / 3L / PE	1	4051589025232
	080250-3-3	HLAK 35 / 25 PE / 3L / N	1	4051589025331
	080250-4-3	HLAK 35 / 25 3L / PE / N	1	4051589025430
	080250-5-3	HLAK 35 / 25 3L BSG / N	1	4051589025539

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	202 A	IEC 60947-7-1	
690 V	125 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 35 / 25 适用铜导线 Aluminium / Copper conductor	080250-0-4	HLAK 35 / 25 5L	1	4051589802505
	080250-1-4	HLAK 35 / 25 3L / N / PE	1	4051589802512
	080250-2-4	HLAK 35 / 25 N / 3L / PE	1	4051589802529
	080250-3-4	HLAK 35 / 25 PE / 3L / N	1	4051589802536
	080250-4-4	HLAK 35 / 25 3L / PE / N	1	4051589802543
	080250-5-4	HLAK 35 / 25 3L BSG / N	1	4051589802550

产品尺寸 Dimensions (mm)



HLAK 主干线分流端子

HLAK series



HLAK 70 单极接线端子 1 pole terminal block



080310-0-X

输入 Incoming		输出 / 桥接 Outgoing / Bridge	
2 ×	70 - 10 mm ² (2 / 0 - 8 AWG) 50 - 6 mm ² (1 / 0 - 10 AWG)		2 × 50 - 6 mm ² (1 / 0 - 10 AWG) 35 - 4 mm ² (2 - 12 AWG)
特点 Features			
可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate			

铝 (AL) / 铜 (CU)



080310-1-X



080310-2-X



080310-3-X



080310-4-X

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	300 A Cu (incoming 2 x 50 mm ²)	IEC 60947-7-1	
1000 V AC / DC	185 A Al	IEC 61238-1 (Class A)	
690 V AC / DC	160 A Cu	DIN VDE 0603-3-1	
600 V AC	160 A Cu / 120 A Al	UL-1059 / CSA C22.2 No.158-10	

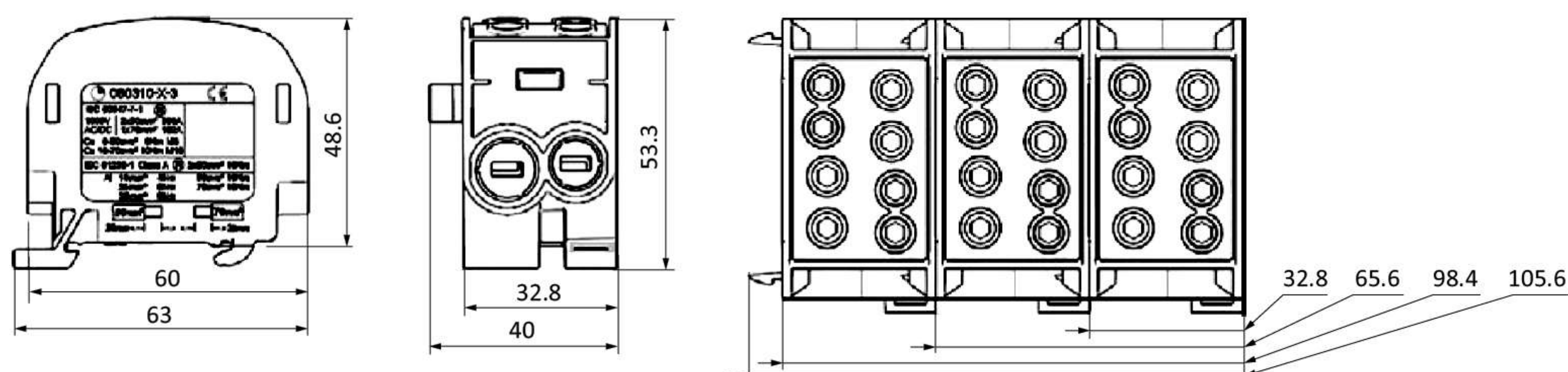
产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 70 / 50 兼容铜、铝导线 Aluminium / Copper conductor	080310-0-3	HLAK 70 / 50 L G	3 / 36	4051589031035
	080310-1-3	HLAK 70 / 50 N	3 / 36	4051589031134
	080310-2-3	HLAK 70 / 50 PE	3 / 36	4051589031233
	080310-3-3	HLAK 70 / 50 L B	3 / 36	4051589031332
	080310-4-3	HLAK 70 / 50 L S	3 / 36	4051589031431

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	300 A	IEC 60947-7-1	
690 V	160 A	DIN VDE 0603-3-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
HLAK 70 / 50 适用铜导线 Copper conductor	080310-0-4	HLAK 70 / 50 L G	3 / 36	4051589803106
	080310-1-4	HLAK 70 / 50 N	3 / 36	4051589803113
	080310-2-4	HLAK 70 / 50 PE	3 / 36	4051589803120
	080310-3-4	HLAK 70 / 50 L B	3 / 36	4051589803137
	080310-4-4	HLAK 70 / 50 L S	3 / 36	4051589803144

产品尺寸 Dimensions (mm)



ALUMINIUM TERMINAL BLOCKS (RKA)

Large cross sections
for a variety of applications

RKA 接线端子

优化铝制内核，节省成本、重量和空间
特殊涂层，灵活适用铜、铝导线

RKA 系列概览

The RKA series at a glance



特点与配置 Characteristics

- 适用导线：适用于铝或铜导线；
- 设计结构：紧凑而坚固；
- 安全性能：全方位安全防护；
- 创新结构：大截面积便于导体轻松插入；
- Suitable for aluminium or copper conductors.
- Compact and robust construction.
- All-side finger-safe.
- Easy installation: easy feed-in thanks to big cross sections.

许可证 Certificates



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

可提供符合 RAL 标准的多种盖子颜色，用于导体标识

Different top colours (RAL) for conductor identification

绝缘保护：
防止接触接线导体
Protection against conductor contact

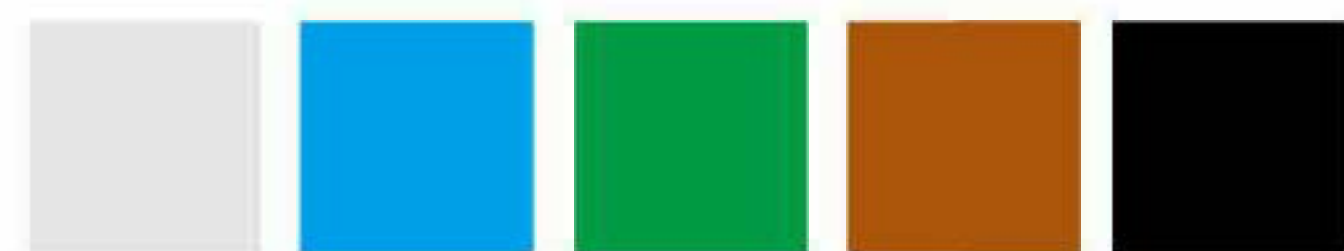
符合 Conformity



技术参数 Technical Parameter



机盖颜色可供选择 Standard Top Colours



精细螺纹：高扭矩传递
Finepitch thread: transmission of high torque moments

从 RKA 95 mm² 起，标配测量 / 控制连接端口
Measurement connection (standard for RKA 95 to 300)

铝 / 铜圆形导体，截面积从 16 mm² 到 300 mm²
Round conductor Al / Cu from 16 mm² to 300 mm²

应用领域 Application areas



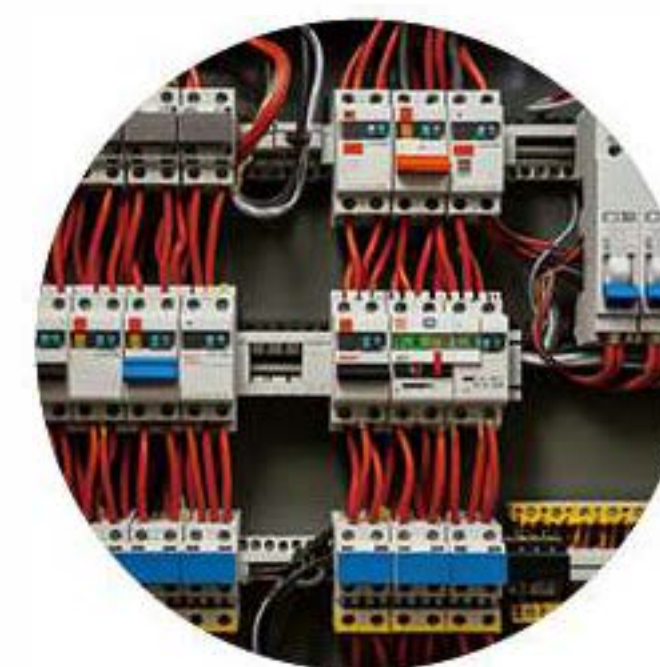
机械制造
Mechanical engineering



工业设施
Production plants



自动化技术
Automation



电气开关设备
Switch gears



风力发电
Wind power plants



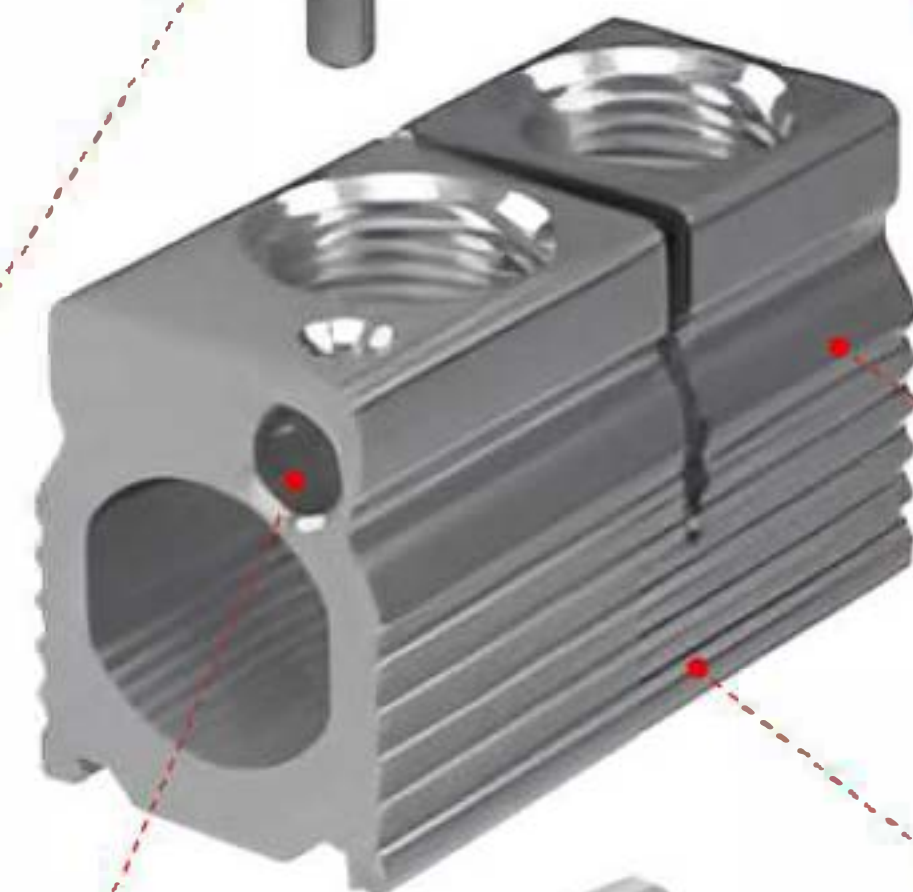
太阳能技术
Solar engineering



两侧都有标记夹的卡扣插槽
Clip-in for markings on both terminal sides



六角驱动设计，适用于内六角扳手，提供高扭矩传递能力
Hexagon drive with hex-wrench for transmission of high torque moments



特殊螺丝设计，防止导体损坏
Turned screw point avoids conductor damages



外壳上的散热肋条，改善热量散发
Ridges on the terminal for better heat dissipation

紧凑的铝制核心，兼容铝和铜导体
Compact aluminium terminal block suitable for the use with copper and aluminium conductors

脊状结构，以改善散热效果
Ridges on the housing for better heat dissipation

简单的安装方式：从 RKA 50 起可直接安装在安装板上，或根据 IEC 60715 / DIN EN 50022 安装在 TS 35 导轨上

Easy installation thanks to open screw fixture onto mounting plate (from RKA 50) or DIN rail TS 35 according to IEC 60715 / DIN EN 50022

RKA 接线端子

RKA series

RKA 16 单极 1 pole



087110-0-3

终端横截面 Terminal cross section	特点 Features
2 × 16 - 1,5 mm ² 10 - 1,0 mm ²	可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022

铝 (AL) / 铜 (CU)



087110-1-3



087110-2-3



087110-3-3



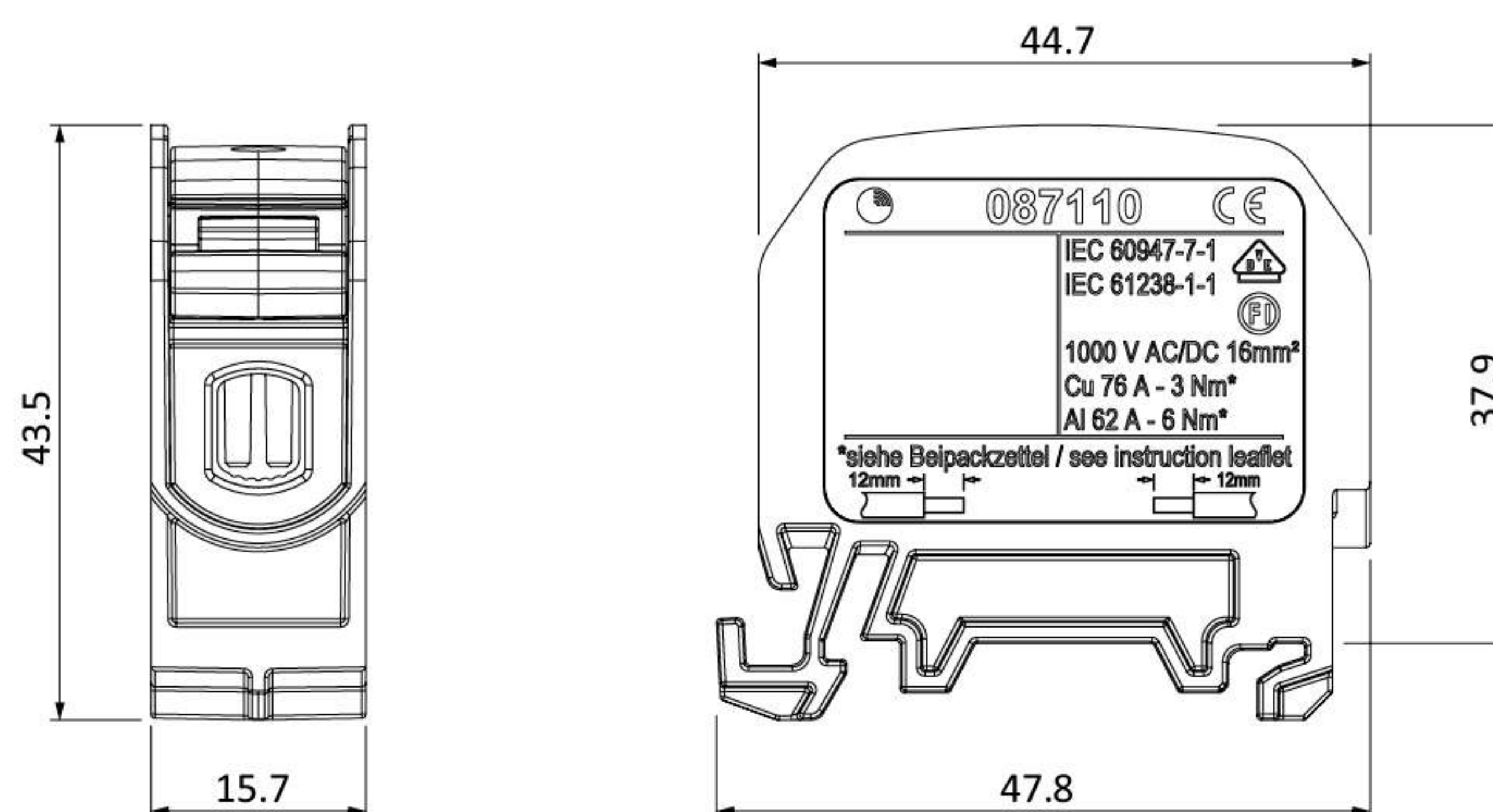
087110-4-3

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	76 A Cu	IEC 60947-7-1	
1000 V AC / DC	62 A Al	IEC 61238-1-1	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 16 兼容铜、铝导线 Aluminium / Copper conductor	087110-0-3	RKA 16 L G	9 / 162	4051589871105
	087110-1-3	RKA 16 N	9 / 162	4051589871112
	087110-2-3	RKA 16 PE	9 / 162	4051589871129
	087110-3-3	RKA 16 L B	9 / 162	4051589871136
	087110-4-3	RKA 16 L S	9 / 162	4051589871143

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 35 单极 1 pole



087210-0-3

铝 (AL) / 铜 (CU)

终端横截面 Terminal cross section	特点 Features
2 × 35 - 4 mm ² 25 - 2,5 mm ²	可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022



087210-1-3



087210-2-3



087210-3-3



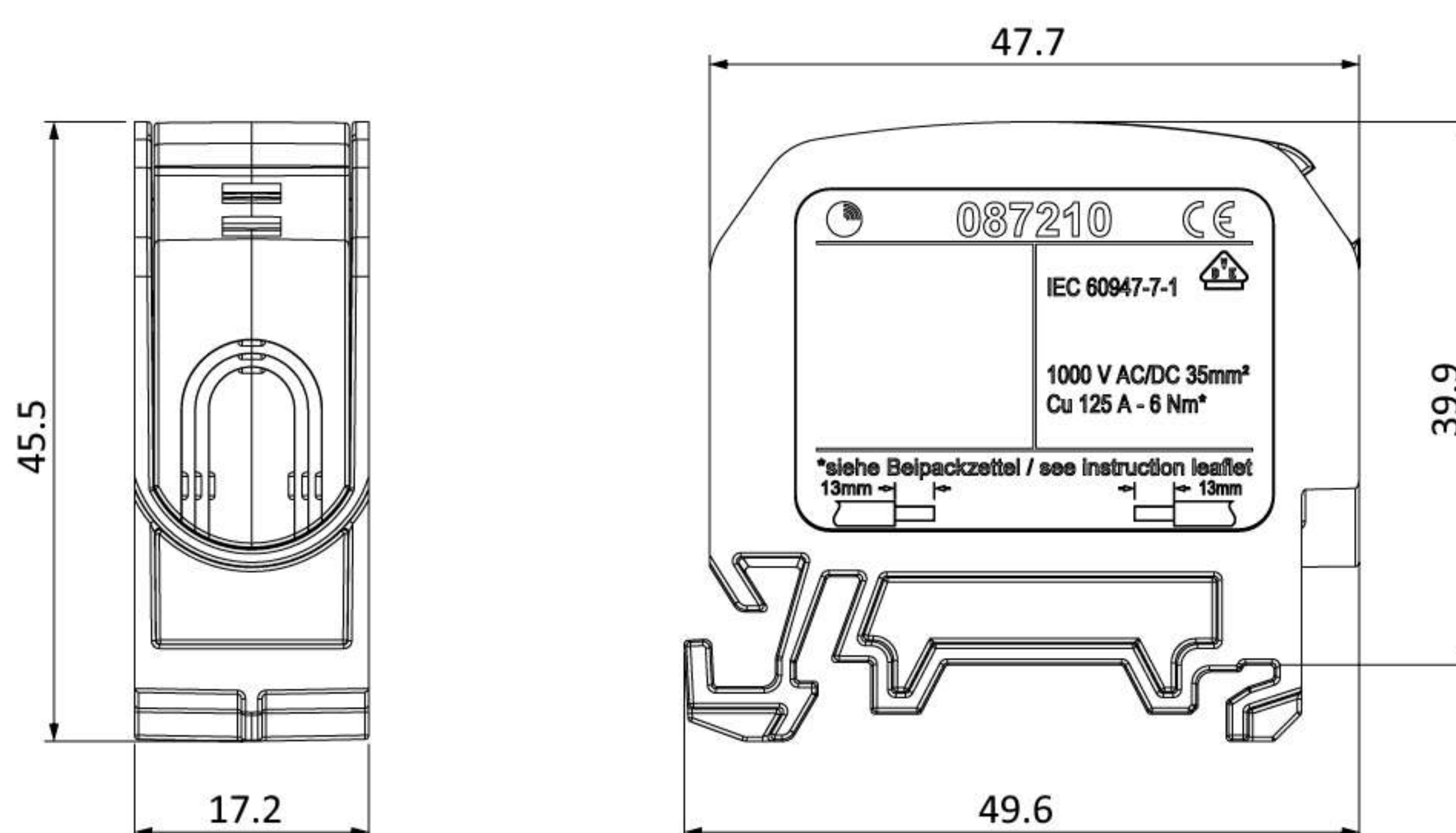
087210-4-3

适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC	125 A Cu	IEC 60947-7-1	
1000 V DC	90 A Al	IEC TS 60947-7-5	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 35 兼容铜、铝导线 Aluminium / Copper conductor	087210-0-3	RKA 35 L G	8 / 144	4051589010290
	087210-1-3	RKA 35 N	8 / 144	4051589010306
	087210-2-3	RKA 35 PE	8 / 144	4051589010313
	087210-3-3	RKA 35 L B	8 / 144	4051589010320
	087210-4-3	RKA 35 L S	8 / 144	4051589010337

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 50 单极 1 pole



087310-0-3

终端横截面 Terminal cross section	特点 Features
2 × 50 - 6 mm ² (1 / 0 - 10 AWG) 35 - 4 mm ² (2 - 12 AWG)	可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087310-1-3



087310-2-3



087310-3-3



087310-4-3

铝 (AL) / 铜 (CU)

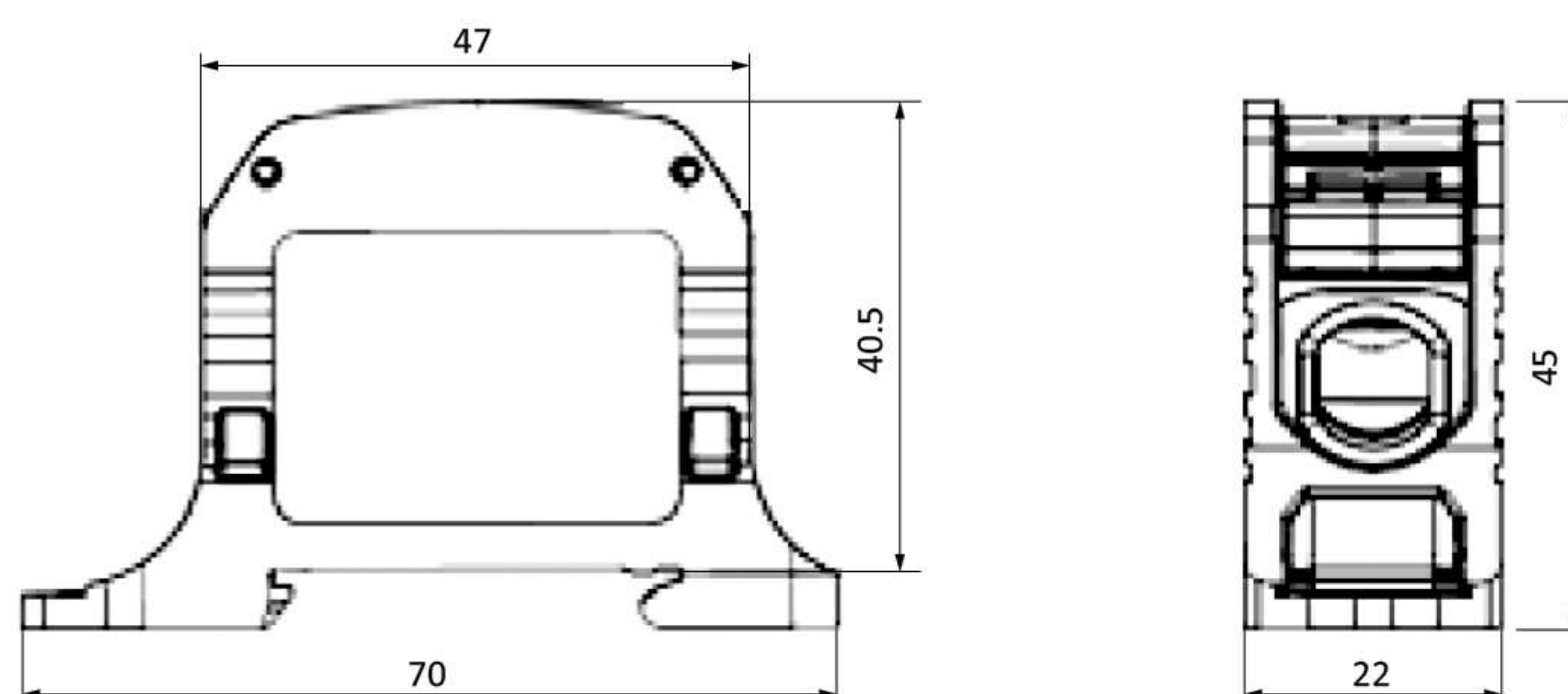
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
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	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 50 兼容铜、铝导线 Aluminium / Copper conductor	087310-0-3	RKA 50 L G	9 / 72	4051589873109
	087310-1-3	RKA 50 N	9 / 72	4051589873116
	087310-2-3	RKA 50 PE	9 / 72	4051589873123
	087310-3-3	RKA 50 L B	9 / 72	4051589873130
	087310-4-3	RKA 50 L S	9 / 72	4051589873147

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087300-0-0	RKA 50	54 / 972	4051589873000

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series



RKA 50 1 / 4 单极 1 pole



087320-0-3

终端横截面 Terminal cross section	特点 Features
4 × 50 - 6 mm ² (1 / 0 - 10 AWG) 35 - 4 mm ² (2 - 12 AWG)	可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087320-1-3



087320-2-3



087320-3-3



087320-4-3

铝 (AL) / 铜 (CU)

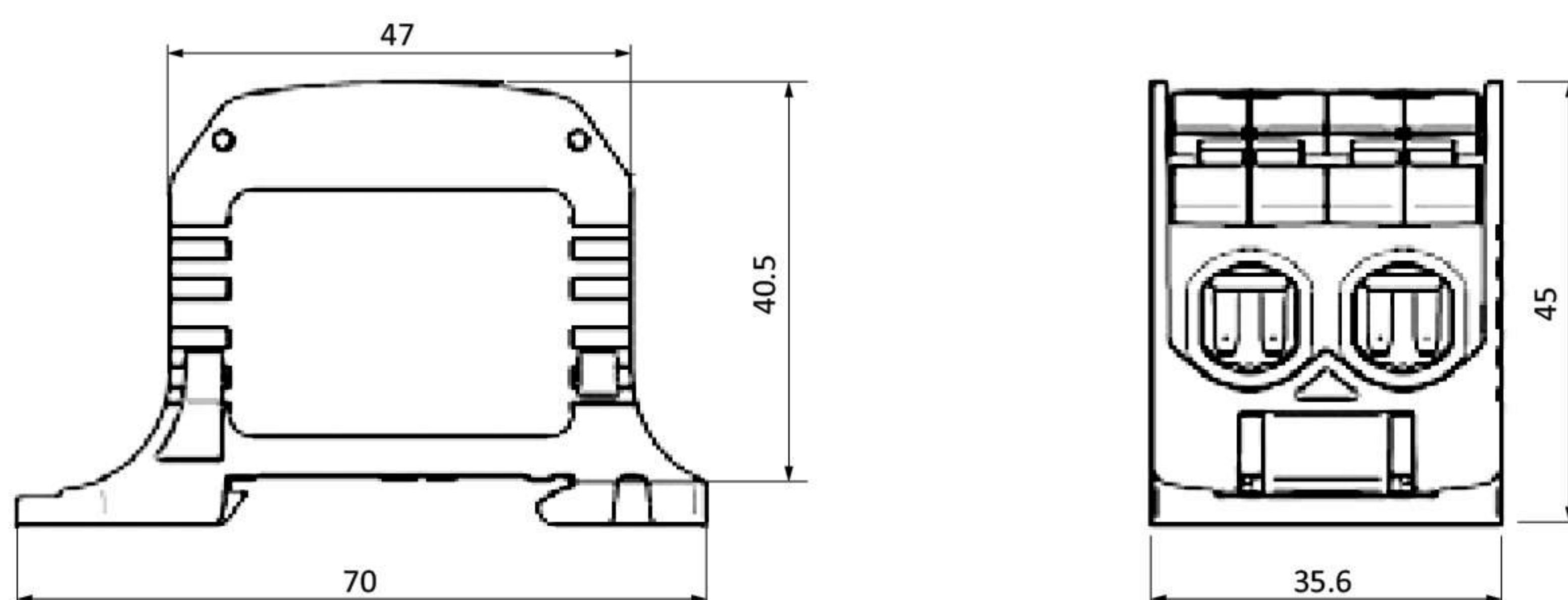
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
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	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 50 1 / 4 兼容铜、铝导线 Aluminium / Copper conductor	087320-0-3	RKA 50 1 / 4 L G	5 / 40	4051589873208
	087320-1-3	RKA 50 1 / 4 N	5 / 40	4051589873215
	087320-2-3	RKA 50 1 / 4 PE	5 / 40	4051589873222
	087320-3-3	RKA 50 1 / 4 L B	5 / 40	4051589873239
	087320-4-3	RKA 50 1 / 4 L S	5 / 40	4051589873246

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087300-0-0	RKA 50	54 / 972	4051589873000

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 50 1 / 6 单极 1 pole



087360-0-3

终端横截面 Terminal cross section	特点 Features
6 × 50 - 6 mm ² (1 / 0 - 10 AWG) 35 - 4 mm ² (2 - 12 AWG)	可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087360-1-3



087360-2-3



087360-3-3



087360-4-3

铝 (AL) / 铜 (CU)

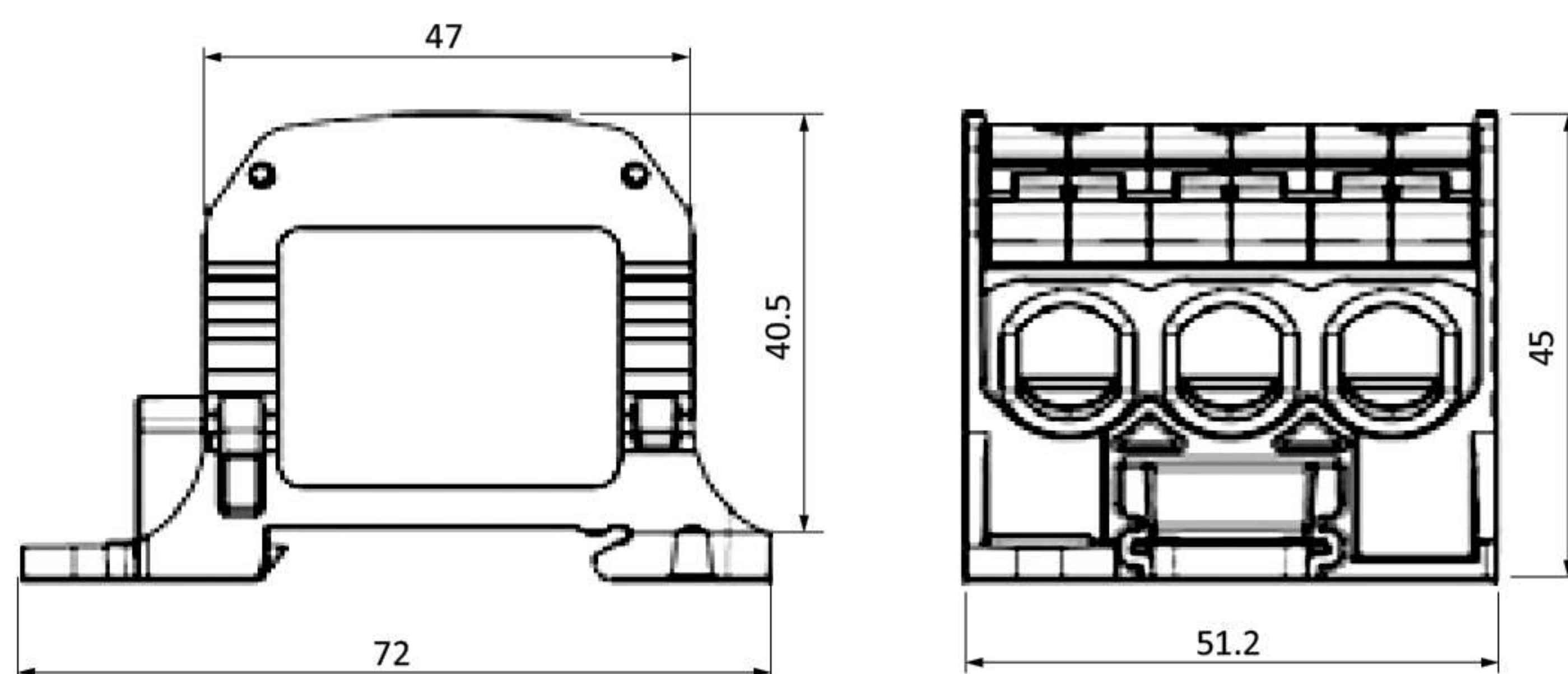
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
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	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 50 1 / 6 兼容铜、铝导线 Aluminium / Copper conductor	087360-0-3	RKA 50 1 / 6 L G	3 / 24	4051589873604
	087360-1-3	RKA 50 1 / 6 N	3 / 24	4051589873611
	087360-2-3	RKA 50 1 / 6 PE	3 / 24	4051589873628
	087360-3-3	RKA 50 1 / 6 L B	3 / 24	4051589873635
	087360-4-3	RKA 50 1 / 6 L S	3 / 24	4051589873642

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087300-0-0	RKA 50	54 / 972	4051589873000

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series



RKA 50 三极 3 pole



087330-0-3

终端横截面 Terminal cross section	特点 Features
2 × 50 - 6 mm ² (1 / 0 - 10 AWG) 35 - 4 mm ² (2 - 12 AWG)	可叠加设计 / 可随意组合 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定 Modular system / User-defined stackable Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087330-1-3



087330-5-3

铝 (AL) / 铜 (CU)

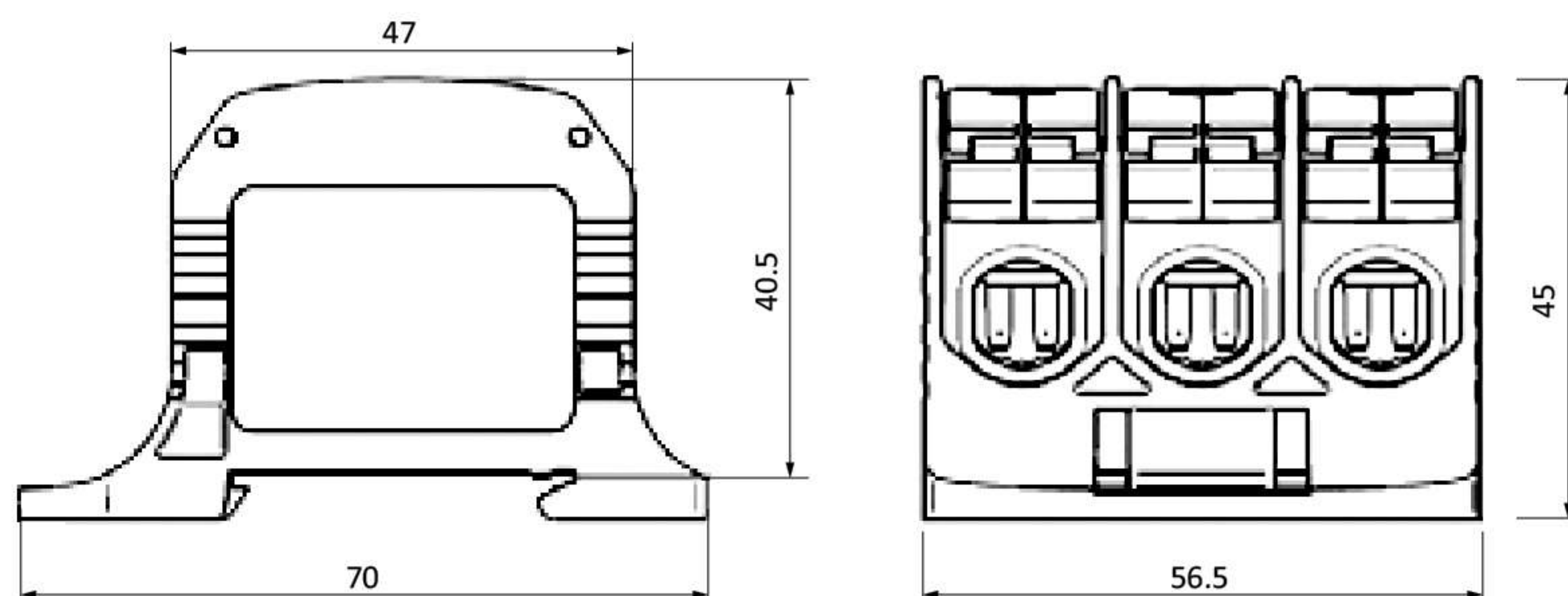
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
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	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 50 3P 兼容铜、铝导线 Aluminium / Copper conductor	087330-0-3	RKA 50 3P 3L G	3 / 24	4051589873307
	087330-1-3	RKA 50 3P L G/N/PE	3 / 24	4051589873314
	087330-2-3	RKA 50 3P PE/L G/N	3 / 24	4051589873321
	087330-5-3	RKA 50 3P 3L BSG	3 / 24	4051589873352

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087300-0-0	RKA 50	54 / 972	4051589873000

产品尺寸 Dimensions (mm)



RKA 接线端子

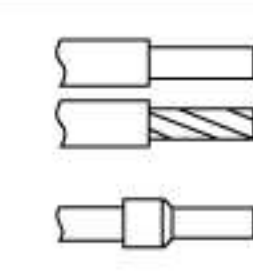
RKA series

RKA 95 单极 1 pole



087510-0-3

终端横截面 Terminal cross section	测量连接 Measurement connection
2 × 95 - 16 mm ² (3 / 0 - 6 AWG)	1 × 10 - 1,5 mm ² (8 - 16 AWG)
70 - 10 mm ² (2 / 0 - 8 AWG)	6 - 1,5 mm ² (10 - 16 AWG)



特点 Features

可叠加设计 / 可随意组合
 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定
 Modular system / User-defined stackable
 Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate

铝 (AL) / 铜 (CU)



087510-1-3



087510-2-3



087510-3-3



087510-4-3

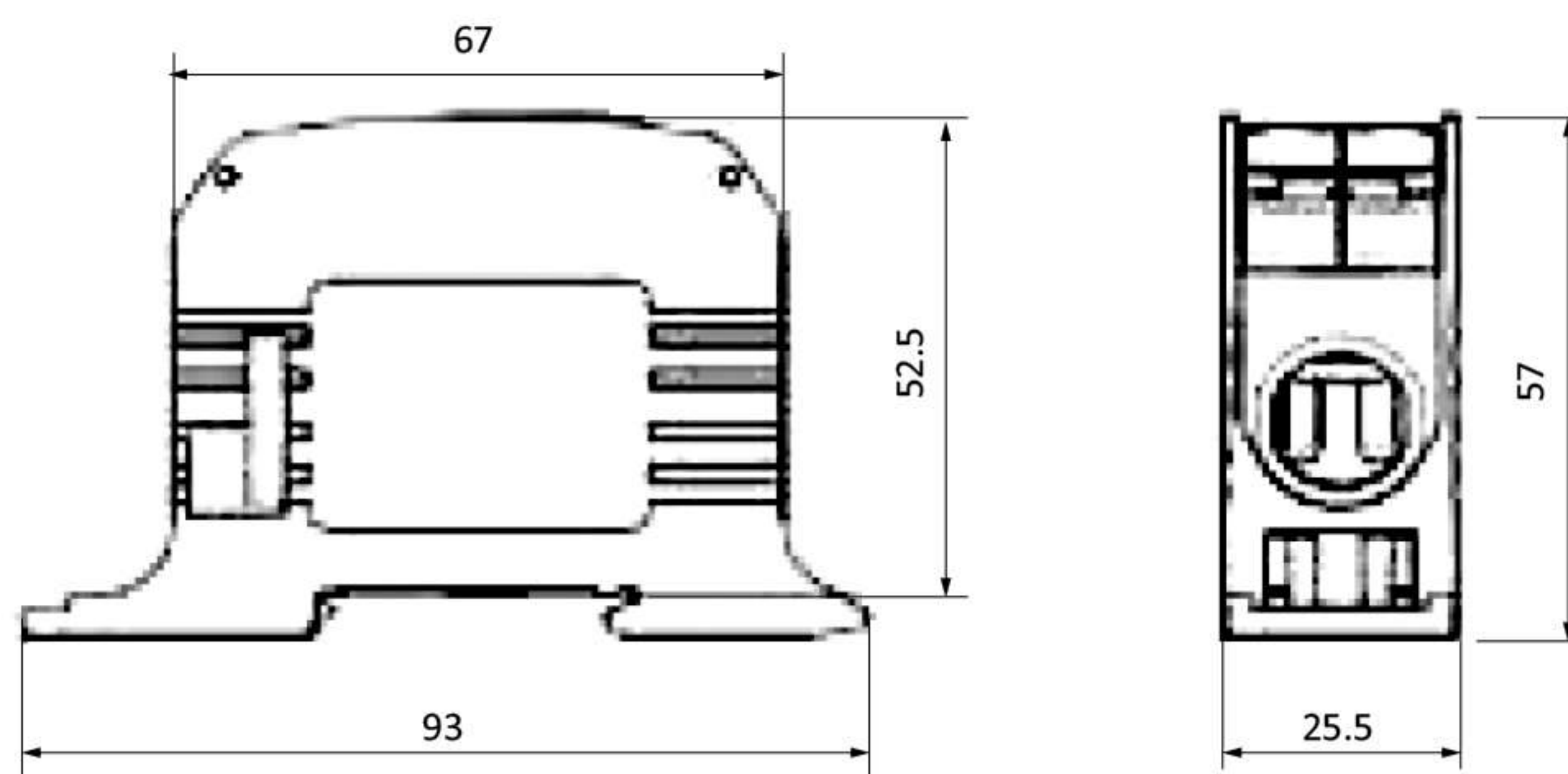
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
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	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 95 兼容铜、铝导线 Aluminium / Copper conductor	087510-0-3	RKA 95 L G	2 / 36	4051589875103
	087510-1-3	RKA 95 N	2 / 36	4051589875110
	087510-2-3	RKA 95 PE	2 / 36	4051589875127
	087510-3-3	RKA 95 L B	2 / 36	4051589875134
	087510-4-3	RKA 95 L S	2 / 36	4051589875141

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087500-0-0	RKA 95	20 / 360	4051589875004

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 95 1 / 4 单极 1 pole



087520-0-3

终端横截面 Terminal cross section	测量连接 Measurement connection
4 × 95 - 16 mm ² (3 / 0 - 6 AWG)	2 × 10 - 1,5 mm ² (8 - 16 AWG)
70 - 10 mm ² (2 / 0 - 8 AWG)	6 - 1,5 mm ² (10 - 16 AWG)

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087520-1-3



087520-2-3



087520-3-3



087520-4-3

铝 (AL) / 铜 (CU)

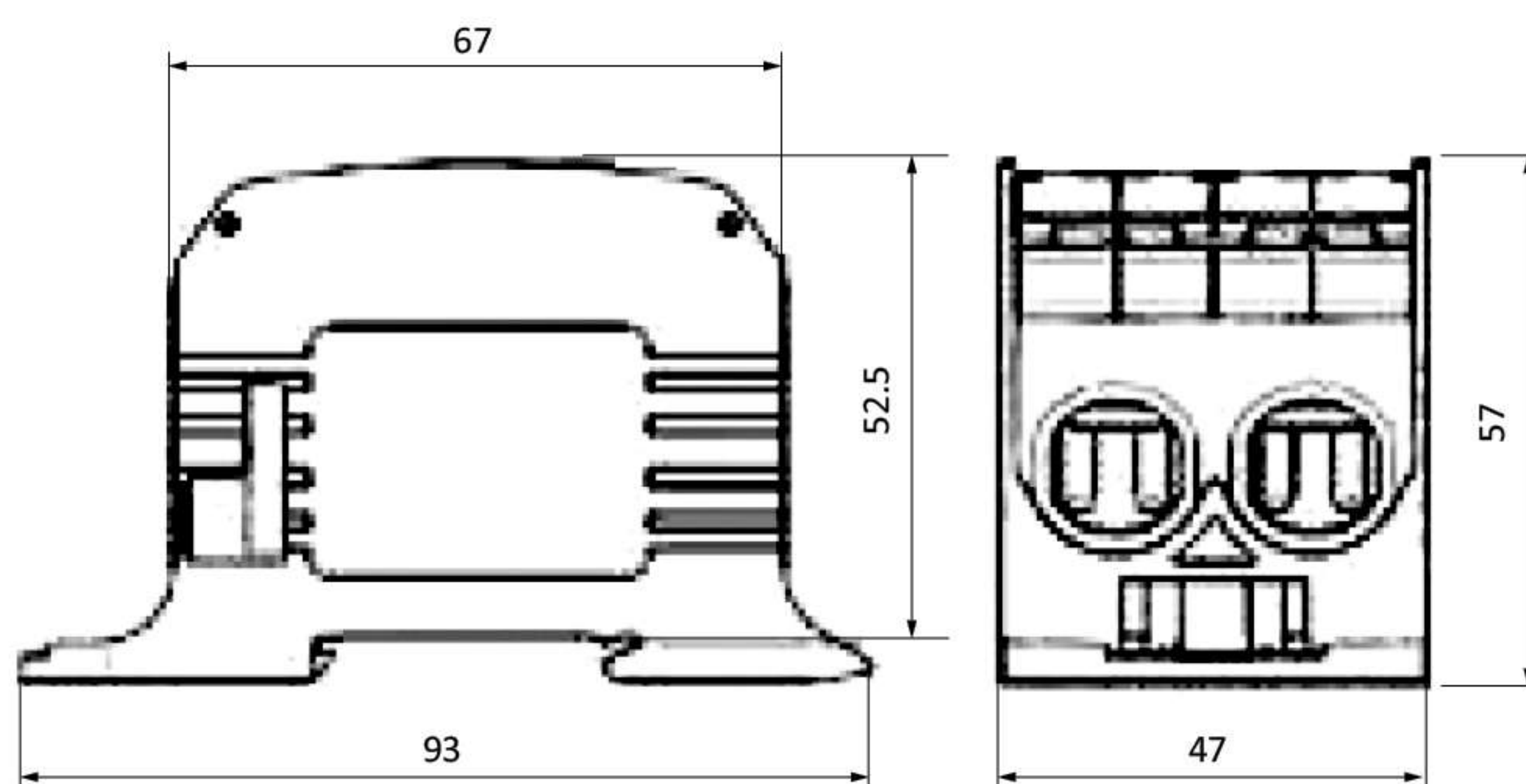
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC	232 A Cu	IEC 60947-7-1	
1000 V AC / DC	200 A Al	IIEC 61238-1 (Class A)	
600 V AC	200 A Cu / 155 A Al	UL-1059 / CSA C22.2 No.158-10	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 95 1 / 4 兼容铜、铝导线 Aluminium / Copper conductor	087520-0-3	RKA 95 1 / 4 L G	1 / 18	4051589875202
	087520-1-3	RKA 95 1 / 4 N	1 / 18	4051589875219
	087520-2-3	RKA 95 1 / 4 PE	1 / 18	4051589875226
	087520-3-3	RKA 95 1 / 4 L B	1 / 18	4051589875233
	087520-4-3	RKA 95 1 / 4 L S	1 / 18	4051589875240

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087500-0-0	RKA 95	20 / 360	4051589875004

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 95 1 / 6 单级 1 pole



087560-0-3

终端横截面 Terminal cross section	测量连接 Measurement connection
6 × 95 - 16 mm ² (3 / 0 - 6 AWG)	3 × 10 - 1,5 mm ² (8 - 16 AWG)
70 - 10 mm ² (2 / 0 - 8 AWG)	6 - 1,5 mm ² (10 - 16 AWG)

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087560-1-3



087560-2-3



087560-3-3



087560-4-3

铝 (AL) / 铜 (CU)

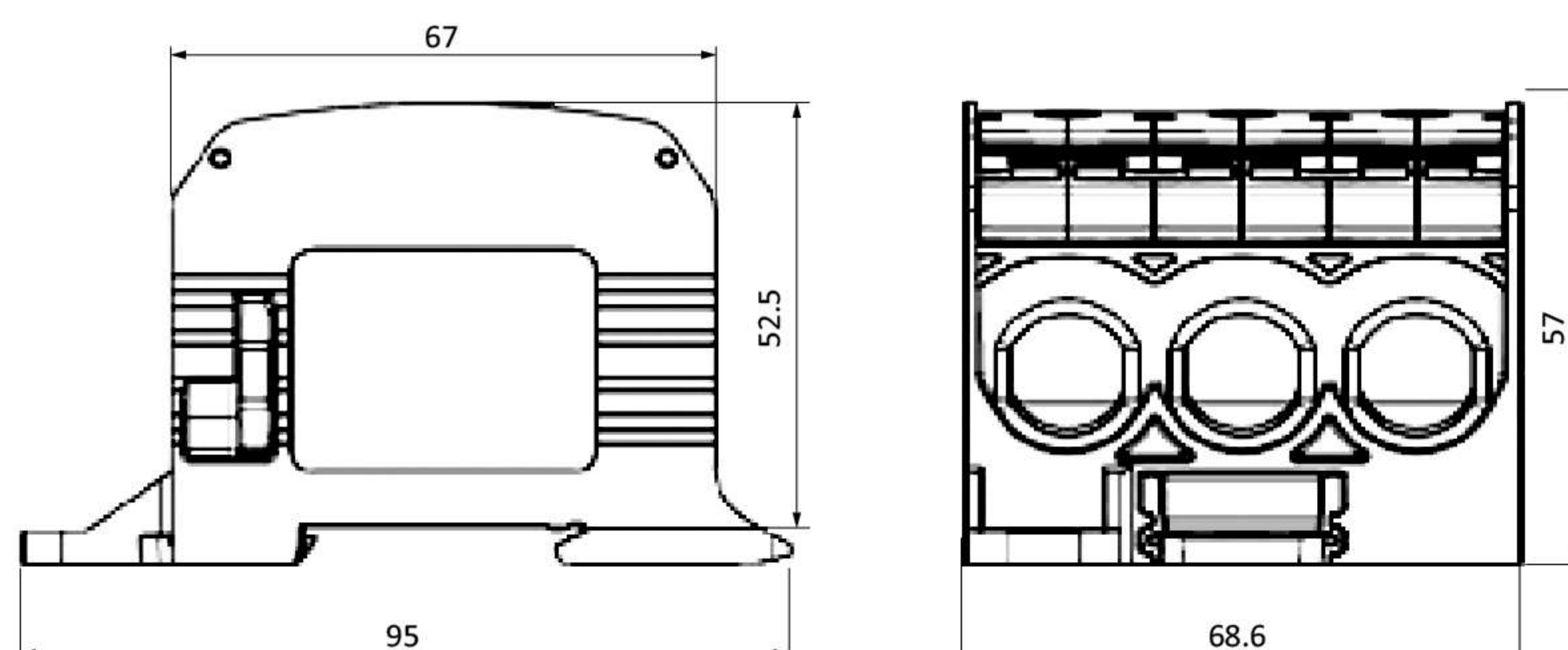
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
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	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 95 1 / 6 兼容铜、铝导线 Aluminium / Copper conductor	087560-0-3	RKA 95 1 / 6 L G	1 / 12	4051589875608
	087560-1-3	RKA 95 1 / 6 N	1 / 12	4051589875615
	087560-2-3	RKA 95 1 / 6 PE	1 / 12	4051589875622
	087560-3-3	RKA 95 1 / 6 L B	1 / 12	4051589875639
	087560-4-3	RKA 95 1 / 6 L S	1 / 12	4051589875646

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087500-0-0	RKA 95	20 / 360	4051589875004

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 185 单级 1 pole



087810-0-3

终端横截面 Terminal cross section		测量连接 Measurement connection	
2 ×	185 - 95 mm ² (350 kcmil - 3 / 0 AWG)	1 ×	10 - 1,5 mm ² (8 - 16 AWG)
	150 - 25 mm ² (300 kcmil - 4 AWG)		6 - 1,5 mm ² (10 - 16 AWG)

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087810-1-3



087810-2-3



087810-3-3



087810-4-3

铝 (AL) / 铜 (CU)

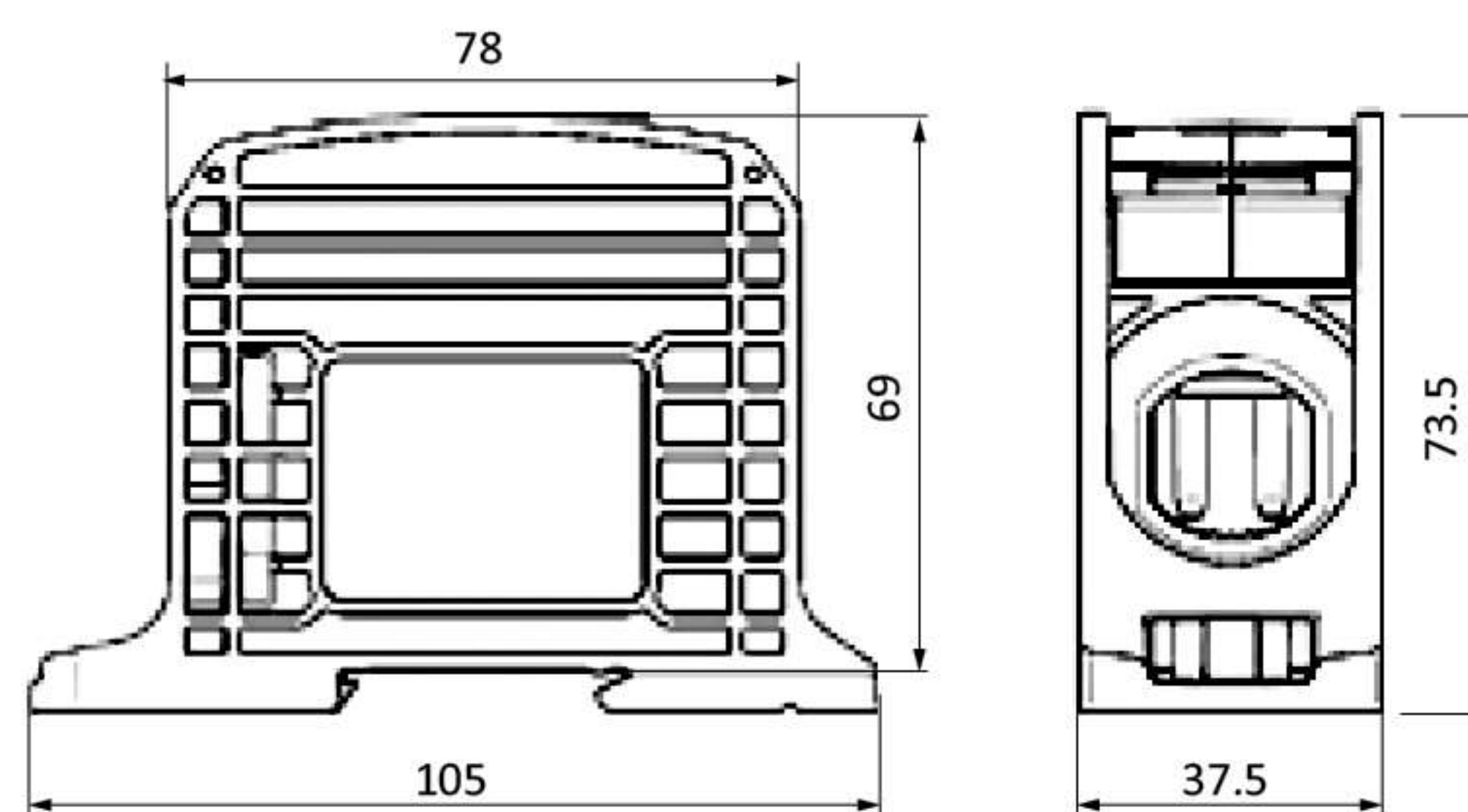
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC 600 V AC	353 A Cu 310 A Cu / 250 A Al	IEC 60947-7-1 UL-1059 / CSA C22.2 No.158-10	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 185 兼容铜、铝导线 Aluminium / Copper conductor	087810-0-3	RKA 185 L G	1 / 12	4051589878104
	087810-1-3	RKA 185 N	1 / 12	4051589878111
	087810-2-3	RKA 185 PE	1 / 12	4051589878128
	087810-3-3	RKA 185 L B	1 / 12	4051589878135
	087810-4-3	RKA 185 L S	1 / 12	4051589878142

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087800-0-0	RKA 185	12 / 216	4051589878005

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 185 1 / 4 单级 1 pole



087820-0-3

铝 (AL) / 铜 (CU)

终端横截面 Terminal cross section	测量连接 Measurement connection
4 × 185 - 95 mm ² (350 kcmil - 3 / 0 AWG)	2 × 10 - 1,5 mm ² (8 - 16 AWG)
150 - 25 mm ² (300 kcmil - 4 AWG)	6 - 1,5 mm ² (10 - 16 AWG)

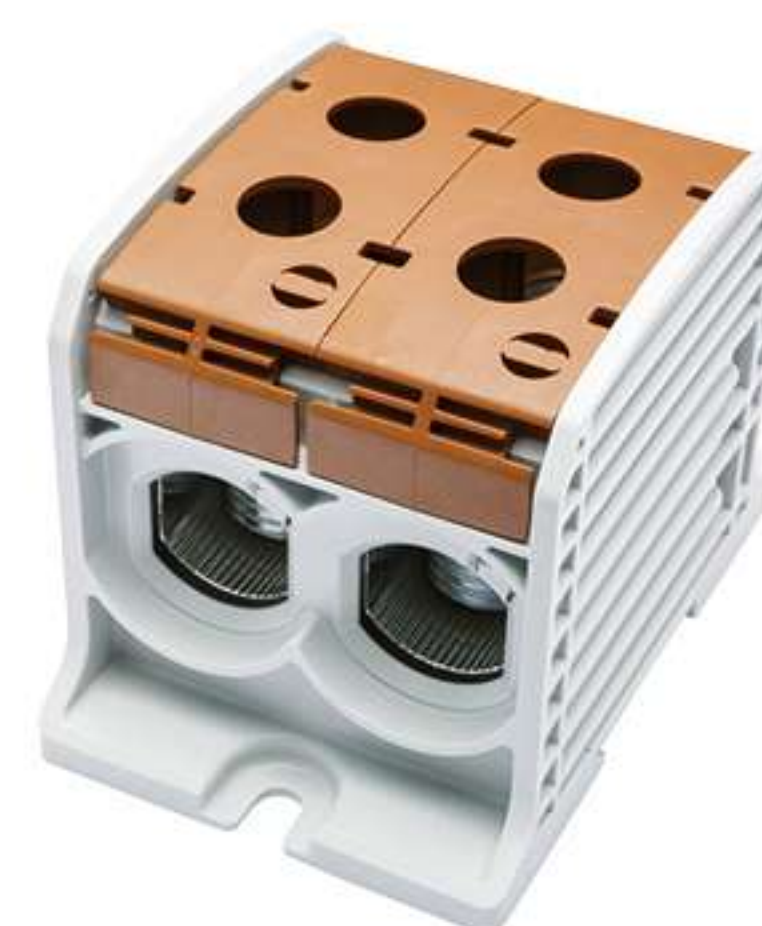
特点 Features
 可叠加设计 / 可随意组合
 可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定
 Modular system / User-defined stackable
 Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087820-1-3



087820-2-3



087820-3-3



087820-4-3

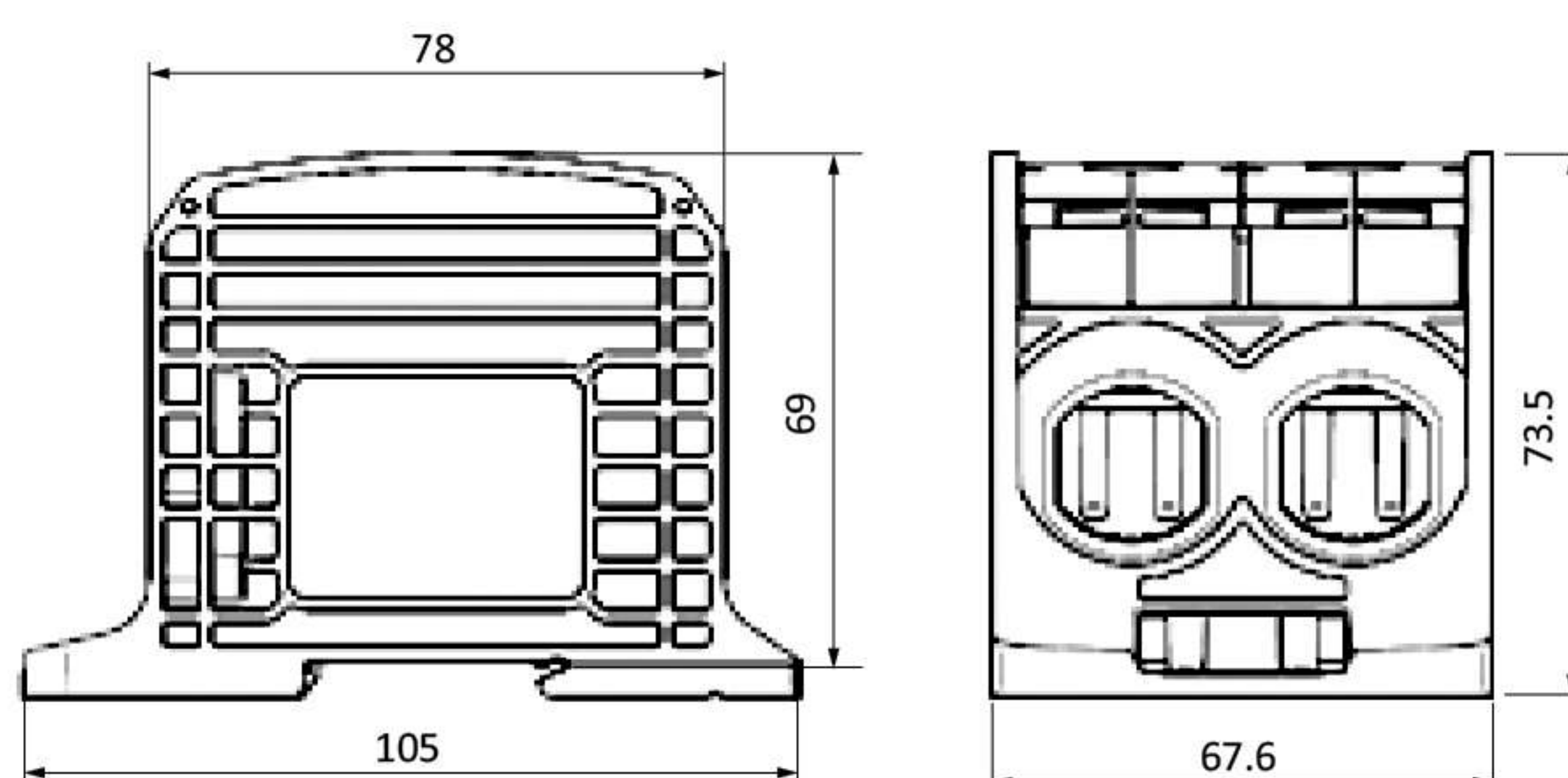
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards
1000 V AC / DC 600 V AC	353 A Cu 310 A Cu / 250 A Al	IEC 60947-7-1 UL-1059 / CSA C22.2 No.158-10

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 185 1 / 4 兼容铜、铝导线 Aluminium / Copper conductor	087820-0-3	RKA 185 1 / 4 L G	1 / 6	4051589878203
	087820-1-3	RKA 185 1 / 4 N	1 / 6	4051589878210
	087820-2-3	RKA 185 1 / 4 PE	1 / 6	4051589878227
	087820-3-3	RKA 185 1 / 4 L B	1 / 6	4051589878234
	087820-4-3	RKA 185 1 / 4 L S	1 / 6	4051589878241

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087800-0-0	RKA 185	12 / 216	4051589878005

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series



RKA 300 单级 1 pole



087910-0-3

终端横截面 Terminal cross section		测量连接 Measurement connection	
2 ×	300 - 150 mm ² (600 - 300 kcmil)		1 × 10 - 1,5 mm ² (8 - 16 AWG)
	240 - 35 mm ² (500 kcmil - 2 AWG)		

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087910-1-3



087910-2-3



087910-3-3



087910-4-3

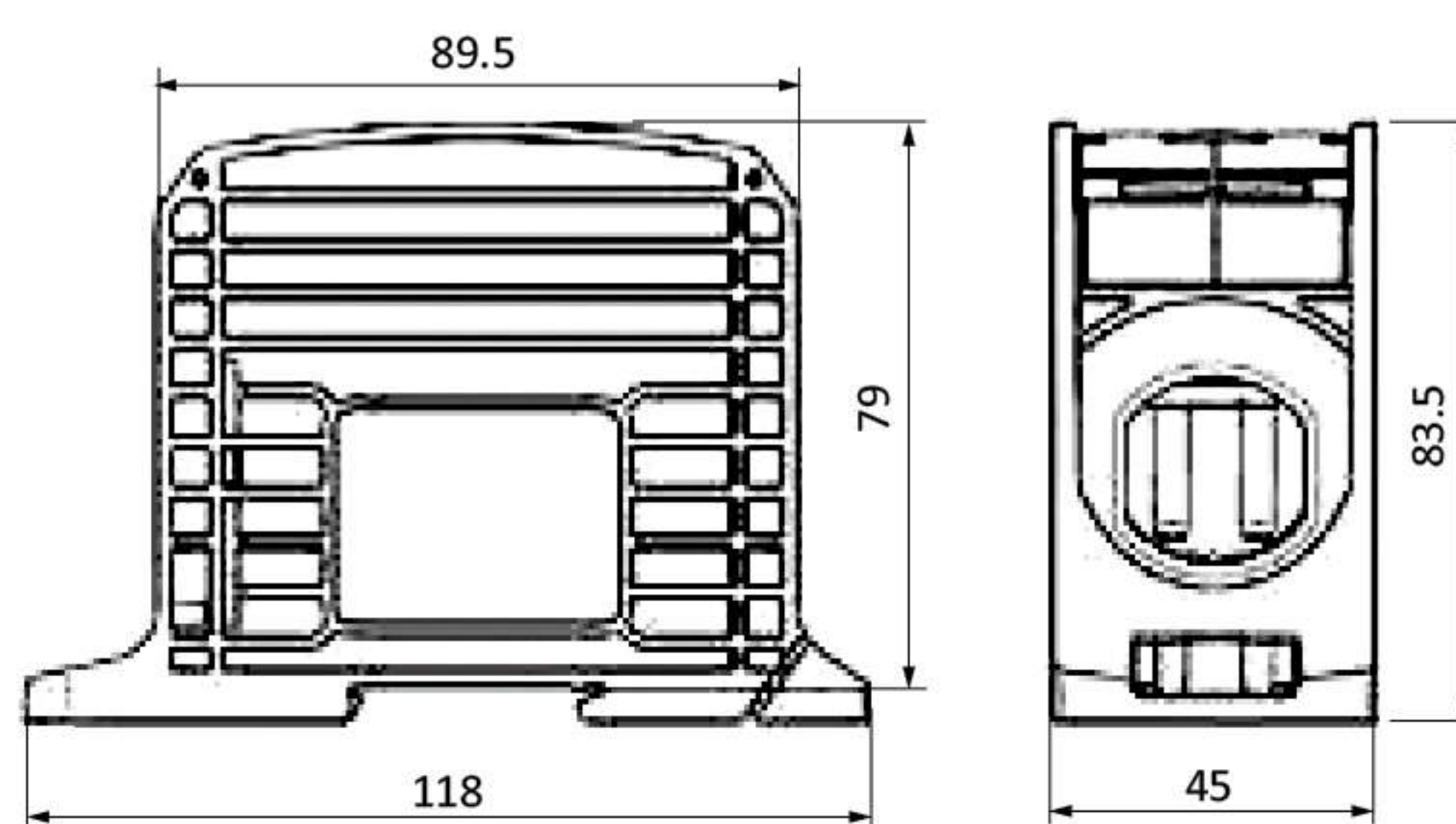
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC 600 V AC	520 A Cu 420 A Cu / 340 A Al	IEC 60947-7-1 UL-1059 / CSA C22.2 No.158-10	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 300 兼容铜、铝导线 Aluminium / Copper conductor	087910-0-3	RKA 300 L G	1 / 12	4051589879101
	087910-1-3	RKA 300 N	1 / 12	4051589879118
	087910-2-3	RKA 300 PE	1 / 12	4051589879125
	087910-3-3	RKA 300 L B	1 / 12	4051589879132
	087910-4-3	RKA 300 L S	1 / 12	4051589879149

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087900-0-0	RKA 300	8 / 144	4051589879002

产品尺寸 Dimensions (mm)



RKA 接线端子

RKA series

RKA 300 1 / 4 单级 1 pole



087920-0-3

终端横截面 Terminal cross section		测量连接 Measurement connection	
4 ×	300 - 150 mm ² (600 - 300 kcmil)		2 × 10 - 1,5 mm ² (8 - 16 AWG)
	240 - 35 mm ² (500 kcmil - 2 AWG)		

特点 Features

可叠加设计 / 可随意组合

可安装在 TS 35 导轨 (符合 DIN EN 60715 和 EN 50022) 或安装板固定

Modular system / User-defined stackable

Installation on DIN rail TS 35 as per IEC 60715 and DIN EN 50022 or mounting on installation plate



087920-1-3



087920-2-3



087920-3-3



087920-4-3

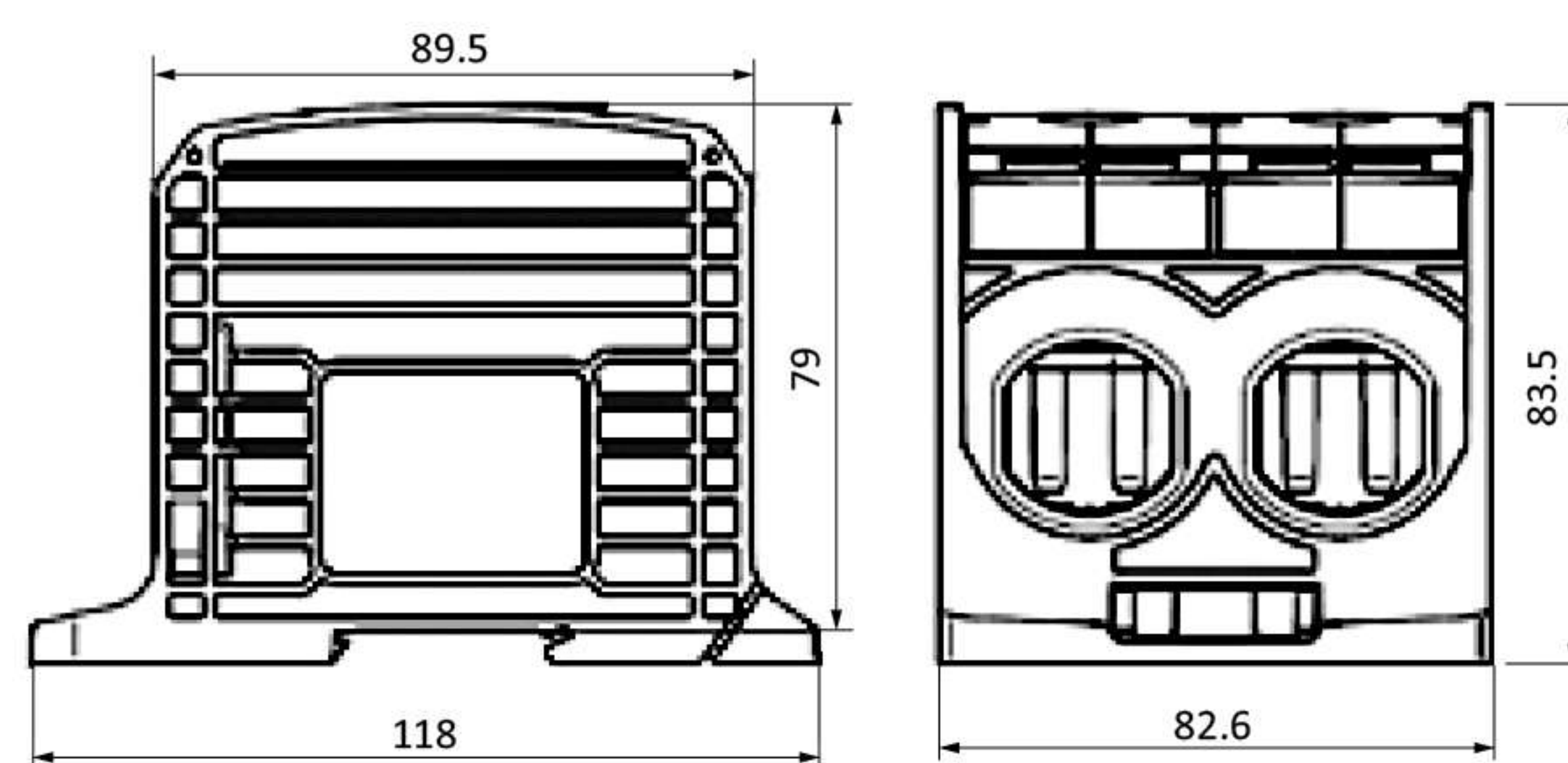
适用铜、铝导线 For Aluminium and copper conductors (Al / Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
1000 V AC / DC 600 V AC	520 A Cu 420 A Cu / 340 A Al	IEC 60947-7-1 UL-1059 / CSA C22.2 No.158-10	

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
RKA 300 1 / 4 兼容铜、铝导线 Aluminium / Copper conductor	087920-0-3	RKA 300 1 / 4 L G	1 / 6	4051589879200
	087920-1-3	RKA 300 1 / 4 N	1 / 6	4051589879217
	087920-2-3	RKA 300 1 / 4 PE	1 / 6	4051589879224
	087920-3-3	RKA 300 1 / 4 L B	1 / 6	4051589879231
	087920-4-3	RKA 300 1 / 4 L S	1 / 6	4051589879248

遮尘盖 Dust cover	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
	087900-0-0	RKA 300	8 / 144	4051589879002

产品尺寸 Dimensions (mm)



CONDUCTOR CONNECTION TERMINALS (SSAK)

Variable mounting options

SSAK 导体连接端子

优化螺丝驱动技术
安装速度更快

Hora eTec GmbH 100 years of experience

SSAK 导体连接端子

SSAK series

SSAK 16 - Finger-safe



086105-0-4

铜排横截面 / 输入 Busbar cross section / Incoming	输出 Outgoing
1 x Cu busbar strength (height) 3-10 mm depth (width) minimum 10 mm	2 x 16 - 1,5 mm ² 10 - 1 mm ²



086105-1-4



086105-2-4



086105-3-4



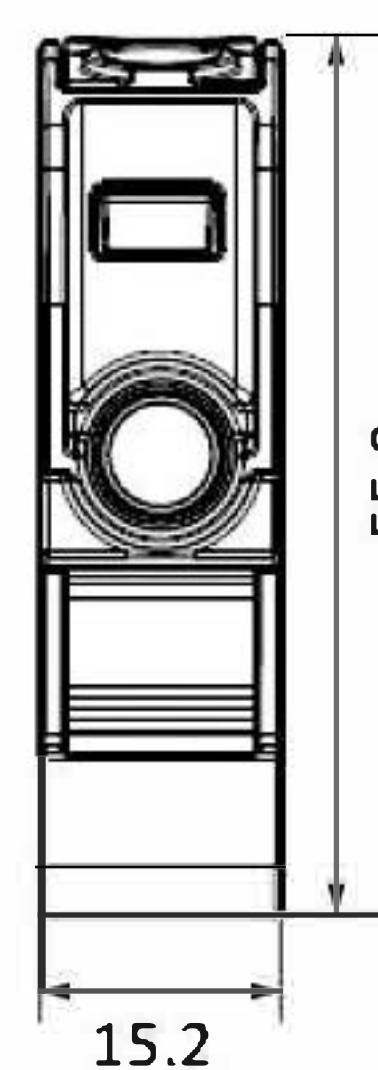
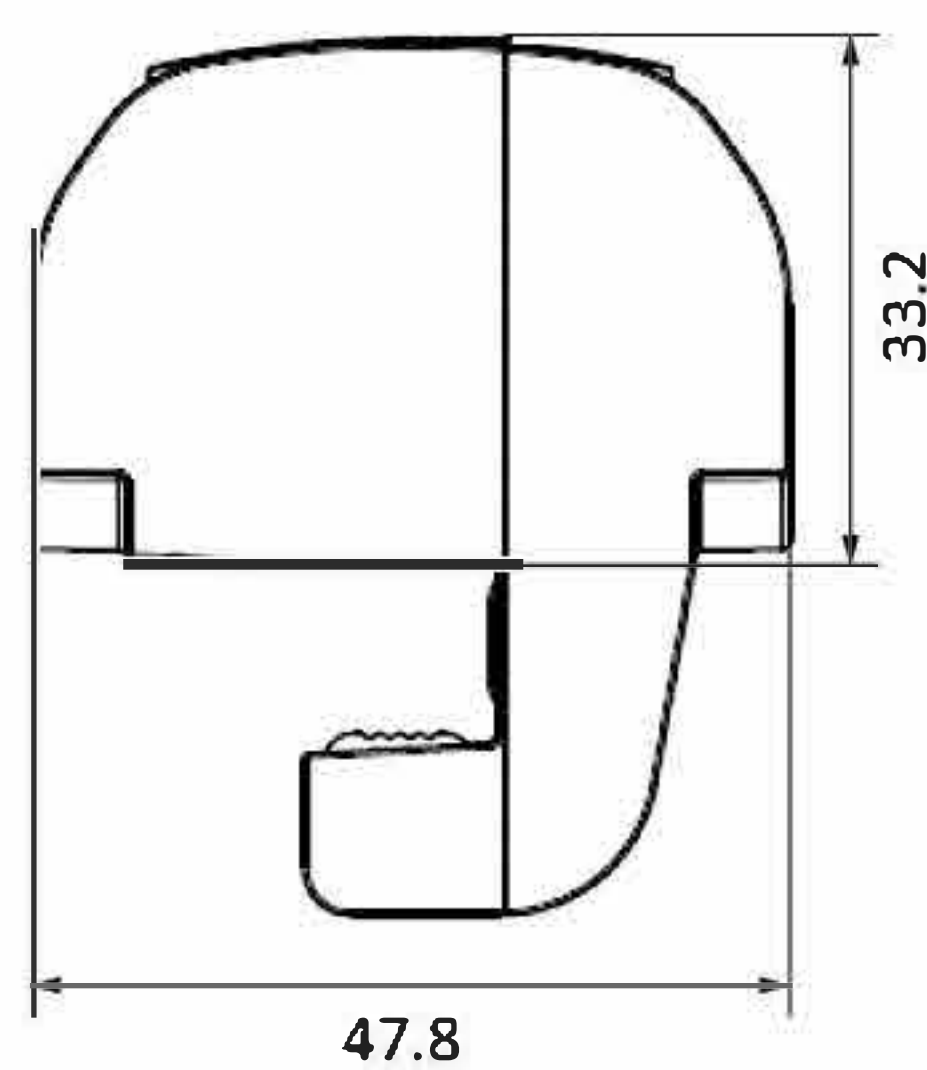
086105-4-4

适用铜导线 For Copper conductors (Cu)

额定电压 Nominal voltage	额定电流 Nominal current	安装标准 Standards	CE
690 V AC	114 A	IEC 60947-7-1	DVE

产品名称 Model	产品代号 Part No.	型号 Type	最小包装单位 PU	GTIN / EAN
SSAK 16 适铜导线 Copper conductor	086105-0-4	SSAK 16 L G	12 / 96	4051589610506
	086105-1-4	SSAK 16 N	12 / 96	4051589610513
	086105-2-4	SSAK 16 PE	12 / 96	4051589610520
	086105-3-4	SSAK 16 L B	12 / 96	4051589610537
	086105-4-4	SSAK 16 L S	12 / 96	4051589610544

产品尺寸 Dimensions (mm)



技术参数 Technical Parameter



电气组件产品列表

Product Matrix Electrical Components

本产品列表提供适用于不同电缆截面的端子和连接件，您可以根据需求选择合适的产品。

The right solution for every connection. Select the required in-and outgoing cross sections and find the right product for you application.

● 圆形 / 扇形导体 (铝 / 铜)
Round / Sector conductor (Al / Cu)

● 圆形 / 扇形导体 (铜)
Round / Sector conductor (Cu)

■ 扁平导体 (铜)
Flat conductor (Cu)

进线端 Incoming	出线端 Outgoing																数量 Number	终端数量 Terminal points	产品 Product
	1,5 mm ² 16 AWG	2,5 mm ² 14 AWG	4 mm ² 12 AWG	6 mm ² 10 AWG	10 mm ² 8 AWG	16 mm ² 6 AWG	25 mm ² 4 AWG	35 mm ² 2 AWG	50 mm ² 1/0 AWG	70 mm ² 2/0 AWG	95 mm ² 3/0 AWG	120 mm ² 250 AWG	150 mm ² 300 AWG	185 mm ² 350 AWG	240 mm ² 500 AWG	300 mm ² 600 AWG			
16 mm ² (1,5 mm ² - 16 mm ²) (8 AWG - 2/0 AWG)	●	●	●	●	●	●											1x		 RKA 16 #087110
	●	●	●	●	●	●	●											1x	
25 mm ² (2,5 mm ² - 25 mm ²) (14 AWG - 4 AWG)	●	●	●	●	●	●	●										2x		 HLAK 25D #080120
	●	●	●	●	●	●	●										3x		 PDB 160 #082040
	●	●	●	●	●	●	●										4x		 PDB 160 / 2 #082040-1-3
	●	●	●	●	●	●	●										3x		 PDB 160 / 3 #082040-2-3
	●	●	●	●	●	●	●										6x		 UVB 100 #080010
	●	●	●	●	●	●	●										6x		 UVB 100 #080010
	●	●	●	●	●	●	●										1x		 RKA 35 #087210
	●	●	●	●	●	●	●										1x		 HLAK 35 #080210
	●	●	●	●	●	●	●										2x		 HLAK 35D #080220
	35 mm ² (4 mm ² - 35 mm ²) (12 AWG - 2 AWG)	●	●	●	●	●	●	●										3x	
●		●	●	●	●	●	●										4x		 PDB 210 / 2 #082050-1-3
●		●	●	●	●	●	●										2x		 PDB 210 / 3 #082050-2-3
●		●	●	●	●	●	●										4x		 PDB 210 / 3 #082050-2-3
●		●	●	●	●	●	●										6x		 PDB 210 / 3 #082050-2-3
●		●	●	●	●	●	●										9x		 PDB 210 / 3 #082050-2-3
50 mm ² (6 mm ² - 50 mm ²) (10 AWG - 1/0 AWG)				●	●	●	●	●									1x		 RKA 50 #087310
				●	●	●	●	●	●								3x		 RKA 50 1/4 #087320
				●	●	●	●	●	●	●							5x		 RKA 50 1/6 #087360

电气组件产品列表

Product Matrix Electrical Components

进线端 Incoming	出线端 Outgoing															数量 Number	终端数量 Terminal points	产品 Product			
	1,5 mm ² 16 AWG	2,5 mm ² 14 AWG	4 mm ² 12 AWG	6 mm ² 10 AWG	10 mm ² 8 AWG	16 mm ² 6 AWG	25 mm ² 4 AWG	35 mm ² 2 AWG	50 mm ² 1/0 AWG	70 mm ² 2/0 AWG	95 mm ² 3/0 AWG	120 mm ² 250 AWG	150 mm ² 300 AWG	185 mm ² 350 AWG	240 mm ² 500 AWG				300 mm ² 600 AWG		
70 mm ² (10 mm ² - 70 mm ²) (8 AWG - 2/0 AWG)					●	●	●	●	●								1x			HLAK 70 #080310	
				●	●	●	●	●	●									2x			PDB 220 #082060
										■								1x			
	●	●	●	●	●	●	●											2x			PDB 220 #082060
	●	●	●	●	●	●	●											3x			
	●	●	●	●	●	●	●											1x			PDB 220 #082060
	●	●	●	●	●	●	●											2x			PDB 220 #082060
	●	●	●	●	●	●	●											3x			
95 mm ² (16 mm ² - 95 mm ²) (6 AWG - 3/0 AWG)			●	●	●	●	●										2x			PDB 270 #082070	
		●	●	●	●	●	●											8x			PDB 270 #082070
	●	●	●	●	●	●	●											1x			RKA 95 #087510
	●	●	●	●	●	●	●											1x			RKA 95 #087510
	●	●	●	●	●	●	●											3x			RKA 95 1/4 #087520
	●	●	●	●	●	●	●											2x			RKA 95 1/4 #087520
	●	●	●	●	●	●	●											5x			RKA 95 1/6 #087560
	●	●	●	●	●	●	●											3x			RKA 95 1/6 #087560
120 mm ² (35 mm ² - 120 mm ²) (2 AWG - 250 kcmil)			●	●	●	●	●										1x				
			●	●	●	●	●											2x			PDB 400 #082080
	●	●	●	●	●	●	●											3x			PDB 400 #082080
	●	●	●	●	●	●	●											4x			
185 mm ² (95 mm ² - 185 mm ²) (3/0 AWG - 350 kcmil)			●	●	●	●	●										1x				
		●	●	●	●	●	●											2x			PDB 490 #082090
	●	●	●	●	●	●	●											3x			PDB 490 #082090
	●	●	●	●	●	●	●											4x			
	●	●	●	●	●	●	●											1x			RKA 185 #087810
	●	●	●	●	●	●	●											1x			RKA 185 #087810
	●	●	●	●	●	●	●											3x			RKA 185 1/4 #087820
	●	●	●	●	●	●	●											2x			RKA 185 1/4 #087820
240 mm ² (150 mm ² - 240 mm ²) (500 kcmil)			●	●	●	●	●										1x				
			●	●	●	●	●											2x			PDB 400 #082080
	●	●	●	●	●	●	●											3x			PDB 400 #082080
	●	●	●	●	●	●	●											4x			
	●	●	●	●	●	●	●											1x			PDB 490 #082090
	●	●	●	●	●	●	●											2x			PDB 490 #082090
	●	●	●	●	●	●	●											3x			PDB 490 #082090
	●	●	●	●	●	●	●											4x			
300 mm ² (150 mm ² - 300 mm ²) (300 kcmil - 600 kcmil)																	1x			RKA 300 #087910	
	●	●	●	●	●	●											1x			RKA 300 #087910	
	●	●	●	●	●	●	●											3x			RKA 300 1/4 #087920
	●	●	●	●	●	●	●											2x			RKA 300 1/4 #087920

100 多年电气行业经验

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规格如有更改，恕不另行通知。
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