



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

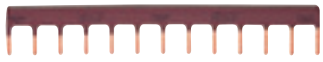









Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

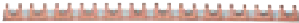



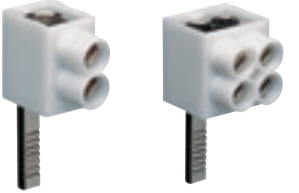

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)



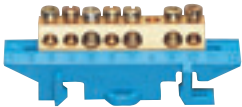
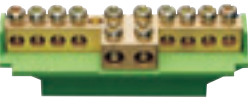
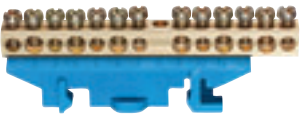
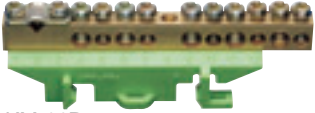







## Insulated busbars - prong

	Designation	Section	In	Width in I	Pack qty	Cat. Ref.
<b>1 pole, 1 I step</b>						
 KB 063P	brown insulation (phase)	10	63A	13I	50	KB 063P
	blue insulation (neutral)	10	63A	13I	50	KB 163N
	without insulation	10	63A	13I	50	KB 163I
 KB 163N	insulated	20	100A	57I	10	KB 190B
		20	100A	24I	10	KB 190C
<b>2 poles, 2 I step</b>						
 KB 263A	insulated	10	63A	12I	10	KB 263A
		10	63A	24I	10	KB 263C
		16	80A	56I	10	KB 280B
<b>3 poles, 3 I step</b>						
 KB 363A	insulated	10	63A	12I	10	KB 363A
		10	63A	57I	20	KB 363B
		10	63A	24I	10	KB 363C
		16	80A	12I	25	KB 380A
		16	80A	57I	10	KB 380B
<b>4 poles, 4 I step</b>						
 KB 463A	insulated	10	63A	12I	10	KB 463A
		10	63A	24I	10	KB 463C
		16	80A	12I	25	KB 480A
		16	80A	56I	10	KB 480B
<b>Cable connectors</b>						
 KF 81A	connection from top In 63A	for cables : 25 mm≈			10	KF 81A
		for cables : 2 x 16 mm≈			10	KF 82A
		for cables : 25 mm≈			10	KF 83A
 KF 82A						
 KF 83A						
<b>End cap cover</b>						
 KZ 021	for single pole busbars KB 163P and KB 163N				1 set	KZ 021
	for double pole busbars, 10mm≈				1 set	KZ 022
	for triple pole busbars 10 or 16mm≈				1 set	KZ 023
	for four pole busbars 10 or 16mm≈				1 set	KZ 024
 KZ 023						

## Insulated busbars - fork and accessories

	<i>Designation</i>	<i>section</i>	<i>In</i>	<i>Width in I</i>	<i>Pack qty</i>	<i>Cat. Ref.</i>	
 KD 190B	<b>1 pole, 1 step</b>	10	63A	12 I	100	<b>KD 163A</b>	
		10	63A	56 I	50	<b>KD 163B</b>	
		16	80A	12 I	100	<b>KD 180A</b>	
		16	80A	56 I	50	<b>KD 180B</b>	
		20	100A	56 I	10	<b>KD 190B</b>	
 KDN 263A	<b>2 pole, 2 step</b>	insulated	10	63A	12 I	10	<b>KDN 263A</b>
			10	63A	24 I	10	<b>KDN 263C</b>
			16	80A	56 I	10	<b>KDN 280B</b>
 KDN 363A	<b>3 pole, 3 step</b>	insulated	10	63A	12 I	10	<b>KDN 363A</b>
			10	63A	57 I	20	<b>KDN 363B</b>
			10	63A	24 I	10	<b>KDN 363C</b>
			16	80A	12 I	25	<b>KDN 380A</b>
			16	80A	57 I	10	<b>KDN 380B</b>
 KDN 463A	<b>4 pole, 4 step</b>	insulated	10	63A	12 I	10	<b>KDN 463A</b>
			10	63A	24 I	10	<b>KDN 463C</b>
			16	80A	12 I	25	<b>KDN 480A</b>
			16	80A	56 I	10	<b>KDN 480B</b>
 KF 81A    KF 82A	<b>Cable connectors</b>						
	connection from top In 63A		for cables : 25 mm $\approx$		10	<b>KF 81A</b>	
	connection from side In 63A		for cables : 2 x 16 mm $\approx$		10	<b>KF 82A</b>	
 KZN 023	<b>End cap cover</b>						
	for double pole busbars, 10mm $\approx$				1 set	<b>KZ 022</b>	
	for triple pole busbars 10 or 16mm $\approx$				1 set	<b>KZ 023</b>	
	for four pole busbars 10 or 16mm $\approx$				1 set	<b>KZ 024</b>	

## Brass terminals ≤ 60A


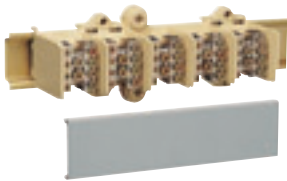

	<b>Description</b> Brass terminals with / without plastic supports for neutral and earth connections	<b>Technical data</b>				in DIN rail with KZ060 rail clip or flat bar 12x2mm	
		brass terminals with / without earth = green / yellow support phase = beige support neutral = blue support					
	<i>Connections number + section</i>	<i>Terminals with support</i>			<i>without support</i>		
		<i>pack qty.</i>	<i>neutral cat. ref.</i>	<i>earth cat. ref.</i>	<i>phase cat. ref.</i>	<i>Pack qty.</i>	<i>Cat. ref.</i>
 KM 04L	<b>2x16 + 2x10</b> □ 4 connections length 30mm	50	-	-	<b>KM 04L</b>	10	<b>K 140</b>
 KM 08L	<b>4x16 + 4x10</b> □ 8 connections length 30mm	20	-	-	<b>KM 08L</b>	-	-
 KM 07N	<b>3x16 + 4x10</b> □ 7 connections length 49mm	50	<b>KM 07N</b>	<b>KM 07E</b>	<b>KM 07L</b>	10	<b>K 142</b>
 KM 10E	<b>5x16 + 5x10</b> □ 10 connections length 67mm	20	<b>KM 10A</b>	<b>KM 10B</b>	<b>KM 10C</b>	10	<b>K 143</b>
 KM 13N	<b>5x16 + 6x10</b> □ 11 connections length 73mm	20	<b>KM 11N</b>	<b>KM 11E</b>	<b>KM 11L</b>	10	<b>K 144</b>
 KM 11B	<b>2x16 (double drive) + 8x10</b> 10 connections length 69mm	20	<b>KM 10N</b>	<b>KM 10E</b>	<b>KM 10L</b>	10	<b>K 145</b>
 KM 25N	<b>6x16 + 7x10</b> □ 13 connections length 85mm	20	<b>KM 13N</b>	<b>KM 13E</b>	-	10	<b>K 148</b>
 KM 25E	<b>1x25 + 5x16 + 5x10</b> □ 11 connections length 85mm	20	-	<b>KM 11B</b>	-	10	<b>K 151</b>
 K 151	<b>1x25 + 8x16 + 8x10</b> □ 17 connections length 121mm	20	<b>KM 17N</b>	<b>KM 17E</b>	-	10	<b>K 156</b>
 K 158	<b>1x25 + 11x16 + 13x10</b> □ 25 connections length 169mm	20	<b>KM 25N</b>	<b>KM 25E</b>	-	10	<b>K 158</b>
 K 159	<b>1x25 + 8x16 + 29x10</b> □ long length terminals (without support)					10	<b>K 159</b>
 KZ 012	<b>1x25 + 16x16 + 61x10</b> □ fixing on the flat bar 12 x 2 with supports (see below)					10	<b>K 160</b>
 KZ 060	<b>1x25 + 3x16 + 129x10</b> □ length 992mm					10	<b>K 162</b>
	<b>supports</b> for K140 to K162 terminals insulating material M4 x 8 fixing screws		blue support for neutral			10	<b>KZ 012</b>
			green / yellow support for earth			10	<b>KZ 013</b>
			beige supports (see below)			10	<b>KZ 014</b>
	<b>Rail clip</b> for fixing terminals on DIN rail not for : KM 08L, KM 10A, KM 10B, KM 10C, KM 10N, KM 10E, KM 10L		mounting on DIN rail			50	<b>KZ 060</b>
			horizontally				

## Connection blocks ≤ 125 A

**Application :**  
connection blocks 16□ to 35□  
to connect incoming cables  
and continue live feed.

**technical data :**  
connection :  
incoming : 2 x 25□ or 2 x 35□  
outgoing : 16□ or 25□  
mounting : fixing on DIN rail

connection blocks include :  
one insulated support, brass  
connection blocks with  
removable antishear plates  
to enable the incoming cables  
to be connected without cutting.

	<i>Designation</i>	<i>Characteristics</i>	<i>Width in 17.5mm</i>	<i>Pack qty.</i>	<b>Cat. ref.</b>
 <p>K 018</p>	<p><b>Connection blocks</b> connection on each pole incoming : 2 x 25□ 4 separate outgoing ways : 16□</p>	<p><b>1 pole</b> l. 34 x h. 50 x w. 52mm</p>	2 fi	20	<b>K 018</b>
		<p><b>2 poles</b> l. 64 x h. 50 x w. 52mm</p>	4	10	<b>K 023</b>
		<p><b>4 poles</b> l. 121 x h. 50 x w. 62mm</p>	7	5	<b>K 024</b>
		<p><b>5 poles</b> l. 150 x h. 50 x w. 62mm</p>	8 fi	5	<b>K 025</b>
		<p><b>Connection blocks</b> connection : incoming : 2 x 35□ 4 separate outgoing ways : 25□</p>	<p><b>1 pole</b> l. 37 x h. 30 x w. 47mm</p>	2 fi	10
 <p>K 025</p>					
 <p>K 037</p>					

	<i>Designation</i>	<i>Characteristics</i>	<i>Pack. qty.</i>	<i>Cat. ref.</i>	
 <p>KJ 01B</p>	<p><b>Terminal blocks</b> fixing by clip on DIN rail</p> <p>delivered with :  <input type="checkbox"/> insulated back plate  <input type="checkbox"/> transparent protection front cover</p> <p>In : by 40°C</p>	<p><b>In 100A – two poles</b> Icc : 29KA connectors on each terminal : incoming : 1x35□ flexible, outgoing : 1x25 + 10x16□ flexible</p> <p>w. 129 (7.5 ■) x h. 86 x d. 44 mm</p>	1	<b>KJ 01A</b>	
	 <p>KJ 01C</p>	<p><b>In 80A – four poles</b> Icc : 21KA connectors on each terminal : incoming : 1x16□ flexible, outgoing : 8x10□ flexible</p> <p>w. 88 (5 ■) x h. 86 x d. 44 mm</p>	1	<b>KJ 01B</b>	
 <p>KJ 02E</p>	<p><b>In 125A – four poles</b> Icc : 29KA connectors on each terminal : incoming : 1x35□ flexible, outgoing : 1x25 + 10x16□ flexible</p> <p>w. 129 (7.5 ■) x h. 86 x d. 44 mm</p>	1	<b>KJ 01C</b>		
 <p>KJ 01D</p>	<p><b>modular distribution blocks</b> monobloc, insulated protection for each phase terminal. Cover removable with a tool.</p>	<p><b>In 125A – four pole</b> Icc : 29KA connectors on each terminal : incoming : 1x35□ flexible, outgoing : 1x25 + 10x16□ flexible</p> <p>w. 129 (7.5 ■) x h. 86 x d. 44 mm</p>	1	<b>KJ 02E</b>	
 <p>4 x KJ 02A</p>	<p><b>modular Distribution blocks single pole</b> monobloc, insulated, grey colour</p> <p>fixing by clip on DIN rail</p>	<p>connection capacity per block : 125 A : (width 27mm)</p> <p>incoming : 1x35□ + 1x165□, outgoing : 6x16□</p>	4	<b>KJ 02D</b>	
 <p>KR 95P</p>	<p><b>modular Distribution blocks single pole</b> monobloc, insulated, grey colour</p> <p>fixing by clip on DIN rail</p>	<p><b>In 160A – four poles</b> Icc : 20KA connectors on each terminal : incoming : 4x50□ flexible, outgoing : 3x35□, 8x16□ flexible w. 162 (9.5 ■) x h. 87 x d. 60 mm (modular shoulder measurement 45mm)</p>	1	<b>KJ 01D</b>	
 <p>KR 15P</p>	<p><b>modular Distribution blocks single pole</b> monobloc, insulated, grey colour</p> <p>fixing by clip on DIN rail</p>	<p>connection capacity per block 35 mm <b>160A</b> (width 35mm) incoming : 1x70□, outgoing 6x16□</p> <p><b>250 A :</b> incoming : 1x95□, outgoing : 2x25□, 5x16□, 4x10□</p>	4	<b>KJ 02C</b>	
		<p><b>400 A :</b> incoming : 1 x 150□, outgoing: 2x25□, 5x16□, 4x10□</p>	4	<b>KJ 02A</b>	
		<p><b>Distribution blocks</b> fitting on DIN rail</p>			
		<p>for connections : <b>25 to 95</b>□</p>	25 mm	1	<b>KR 95P</b>
		<p><b>35 to 150</b>□</p>	31 mm	1	<b>KR 15P</b>

## Quick Connect Terminals

**Quick connect terminals** for the connection of the earth, neutral and phase.  
The distribution blocks are equipped by terminals without screw for direct assembling for cables of 1.5 with 4 mm<sup>2</sup> and of terminals with cages for the connection of cables for sections from 1.5 to 25 mm<sup>2</sup>.

Neutral = blue connector block  
Phase = brown connector block  
Earth = green/yellow connector block.  
The connector blocks are clipped on supports of the enclosures and cabinets.

These connector block supports exist for the ranges of enclosures and cabinets Volta, Vector, Vega and Gamma. They can also replace one existing support.

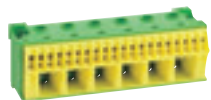
- connector block out of insulating material,
- IP2x,
- maximum intensity: 63 A
- tension of insulation: U<sub>i</sub> = 400 V
- conforms to the standard EN 60 998



KN 06P



KN 22N



KN 26E



KN 99P/N/E



VZ 711



VZ 710



GZ 30A



KN 00A



KN 07N



KN 04P

Connections of the distribution blocks : terminals "q.connect" screw in		Pack. qty	Ref		
1.5 at 4 mm <sup>2</sup>	1.5 at 25 mm <sup>2</sup>		Neutral	Phase	Earth PE
5	1		<b>KN 06N</b>	<b>KN 06P</b>	<b>KN 06E</b>
8	2		<b>KN 10N</b>	<b>KN 10P</b>	<b>KN 10E</b>
11	3		<b>KN 14N</b>	<b>KN 14P</b>	<b>KN 14E</b>
14	4		<b>KN 18N</b>	<b>KN 18P</b>	<b>KN 18E</b>
17	5		<b>KN 22N</b>	<b>KN 22P</b>	<b>KN 22E</b>
20	6		<b>KN 26N</b>	<b>KN 26P</b>	<b>KN 26E</b>

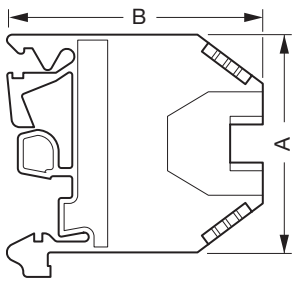
Designation	Characteristics	Ref.
<b>Cables for tap-off between 2 Quick Connect Terminals</b>  To connect 2 terminals each other.	for Neutral terminals	<b>KN 99N</b>
	Phase terminals	<b>KN 99P</b>
	Earth terminals	<b>KN 99E</b>

<b>Quick connect for terminal supports.</b> The supports are suitable for all the terminals range (neutral, phase and earth)  Choice of the support according to the enclosure range.	for : - Volta, Vector Vega flush	<b>VZ 710</b>
	- Vega surface	<b>VZ 711</b>
	- Gamma	<b>GZ 30A</b>

<b>Terminals universal support</b>	length : 105 mm	<b>KN 00A</b>
Support fixing on 12x2 mm bars on horizontal or vertical DIN rail	Pre-cut support to fit with the terminal size	

<b>Entry terminals</b>  For connecting incoming cables up to 25 mm <sup>2</sup> U <sub>i</sub> = 630 V, 90 A  Clip on the terminals support (VZ 711, VZ 710, GZ 30A et KN 00A)	Neutral terminals : 4 x 25 mm <sup>2</sup>	<b>KN 04N</b>
	7 x 25 mm <sup>2</sup>	<b>KN 07N</b>
	Phase terminals : 4 x 25 mm <sup>2</sup>	<b>KN 04P</b>
	7 x 25 mm <sup>2</sup>	<b>KN 07P</b>

## Terminals



Terminals	dim. in mm	dim. in mm
0.5 at 6 <sup>□</sup>	44.5	48.5
1.5 at 50 <sup>□</sup>	58	51.5
70 <sup>□</sup>	76	79

**Connecting terminals from 0.5 to 70 mm<sup>2</sup>**

- great resistance to leakage current KC >600
- mounting on DIN rail
- uniform dimensions reduce number of accessories
- complies to IEC 60947-1

- good tightening capacity, also suitable for two conductors
- conductor guided directly into terminals connector
- guiding of screwdriver via embedded screws
- screws run idle when untightening, very important with electric screwdrivers
- all parts located in the terminal fixed



KX 04F

KX 04H



KX 04N

Designation	cable section		In / A	Width in mm	Ref. Phase	Neutral	Earth PE
	(flexible)	(rigid)					
<b>Phase terminals</b> grey	0.5 - 2.5 <sup>□</sup>	0.5 - 4 <sup>□</sup>	24	5	<b>KX 04F</b>	<b>KX 04N</b>	<b>KX 04H</b>
	0.5 - 4 <sup>□</sup>	0.5 - 6 <sup>□</sup>	32	6	<b>KX 06F</b>	<b>KX 06N</b>	<b>KX 06H</b>
<b>Neutral terminals</b> blue	1 - 10 <sup>□</sup>	1.5 - 16 <sup>□</sup>	57	10	<b>KX 16F</b>	<b>KX 16N</b>	<b>KX 16H</b>
	<b>Earth PE terminals</b> green / yellow automatic earthing of the rail	4 - 16 <sup>□</sup>	4 - 25 <sup>□</sup>	76	12	<b>KX 25F</b>	<b>KX 25N</b>
16 - 35 <sup>□</sup>		16 - 50 <sup>□</sup>	125	16	<b>KX 50F</b>	<b>KX 50N</b>	<b>KX 50H</b>
		70 <sup>□</sup>	192	24	<b>KX 70F</b>		

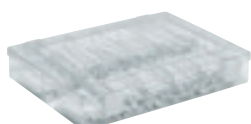
Designation	Characteristics	Width in mm	Ref.
<b>Cover plates</b> beige, in insulating material	for the terminals: KX 04F/N KX 06F/N	1.5	<b>KW 025</b>
	KX 16F/N KX 25F/N	1.5	<b>KW 026</b>
	KX 50F/N	2	<b>KW 031</b>



KW 033

<b>blocking brackets</b> black, in insulating material	for all the terminals of 4 with 50 <sup>□</sup>	8	<b>KW 033</b>
	for terminal KX 70F	10	<b>KW 034</b>

<b>Junctions between terminals</b> can be cutted	for 10 terminals: KX 04F/N		<b>KW 035</b>
	KX 06F/N		<b>KW 036</b>
	KX 16F/N		<b>KW 037</b>



KW 001

<b>Circuit identification labels</b>	box of 12 compartments (~500), clip themselves on the terminals		<b>KW 001</b>
--------------------------------------	---	--	---------------





## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)