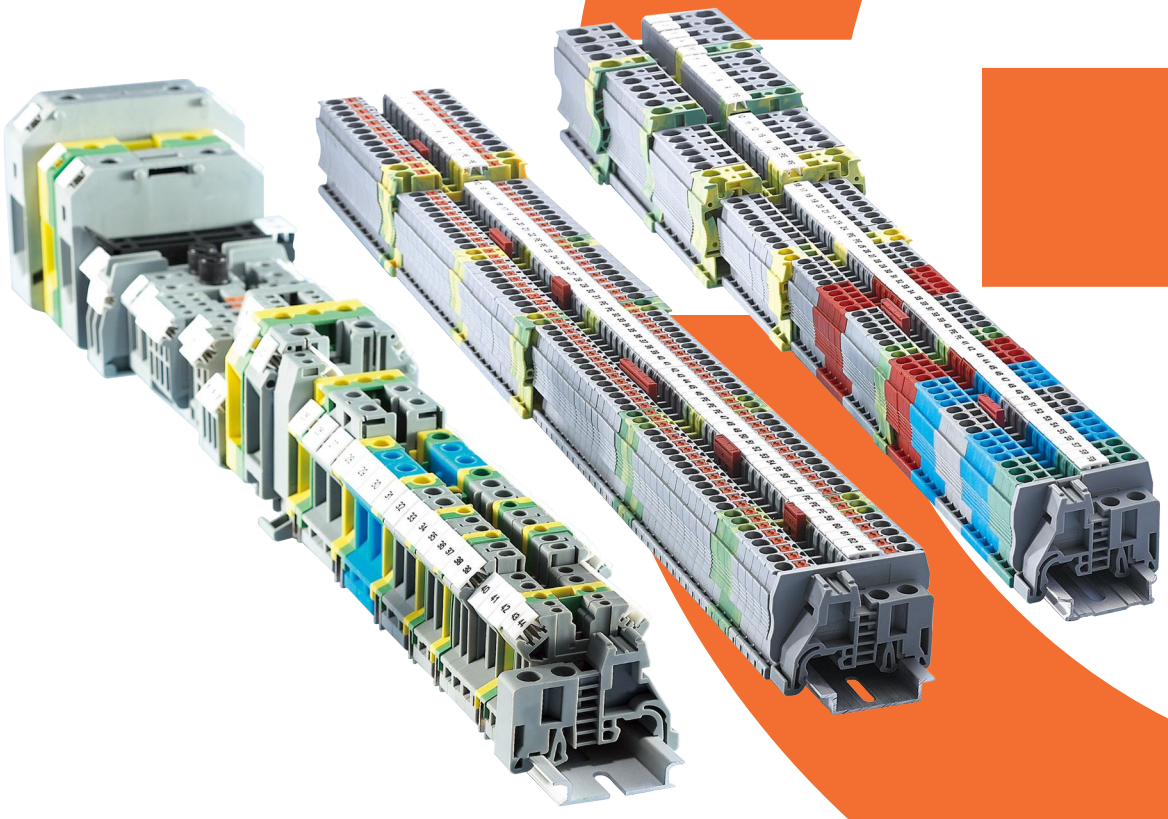
ETEK®

www.etek-china.com

INDUSTRIAL DISTRIBUTION TERMINALS BLOCKS

Always for your safety



ZHEJIANG ETEK
ELECTRICAL TECHNOLOGY CO.,LTD.

Always for your safety

COMPANY INTRODUCTION

Zhejiang ETEK Electrical Technology Co., Ltd. (Abbreviation: ETEK Electric) is a professional manufacturing company dedicated to the research, development, production, and sales of low-voltage electrical appliances. The company was established in 2011 and is located in Wenzhou City, Zhejiang Province. At present, the company has 40K sqm of modern manufacturing bases in Wenzhou and Wuhu with over 500 employees, including over 50 R&D and technical personnel. ETEK Electric has multiple production workshops for mold design, parts manufacturing, welding, and assembly. Additionally, they have multiple automated production lines for MCB and RCCB. Our products include MCB, RCCB, RCBO, AFDD, MCCB, ACB, EV Chargers, Photovoltaic DC products, etc., which can meet the needs of different countries and are widely used in fields such as residential, commercial, and industrial.

ETEK Electric has passed ISO9001 quality management system and environmental management system certification. The company have built our own low-voltage electrical testing center, and most of the testing items can meet the requirements of international IEC standards, in addition, our products have obtained international CB, TUV, VDE, CE, RoHS and other quality certificates.

ETEK Electric constantly masters and breaks through the core technology of circuit breakers, with more than 100 national patents. Focusing on independent brand construction is crucial for the company's development. The "ETEK" trademark is registered in over 80 countries. Products are exported to over 60 countries and regions including the European Union, South America, the Middle East, Africa, and Southeast Asia.

We also support OEM, ODM, OBM, SKD, CKD and other business cooperation models, and provide customers with a full range of services covering market cultivation, technical training, and factory construction.

ETEK Electric has been adhering to the business policy of "Growth", "Quality", "Efficiency", and "Innovation". In 2023, ETEK Electric has formulated the fifth 3-year strategic plan, which specifies the three major initiatives of expanding the production scale, enhancing the new energy market share, and expanding the independent brand, to realize the annual revenue target of $50 million by 2026.

Looking forward to the future, ETEK Electric will be committed to becoming a globally renowned manufacturer in the power distribution and electrical industry, safeguarding the power safety of global customers, and helping the development of green and digital energy.


Wenzhou Factory

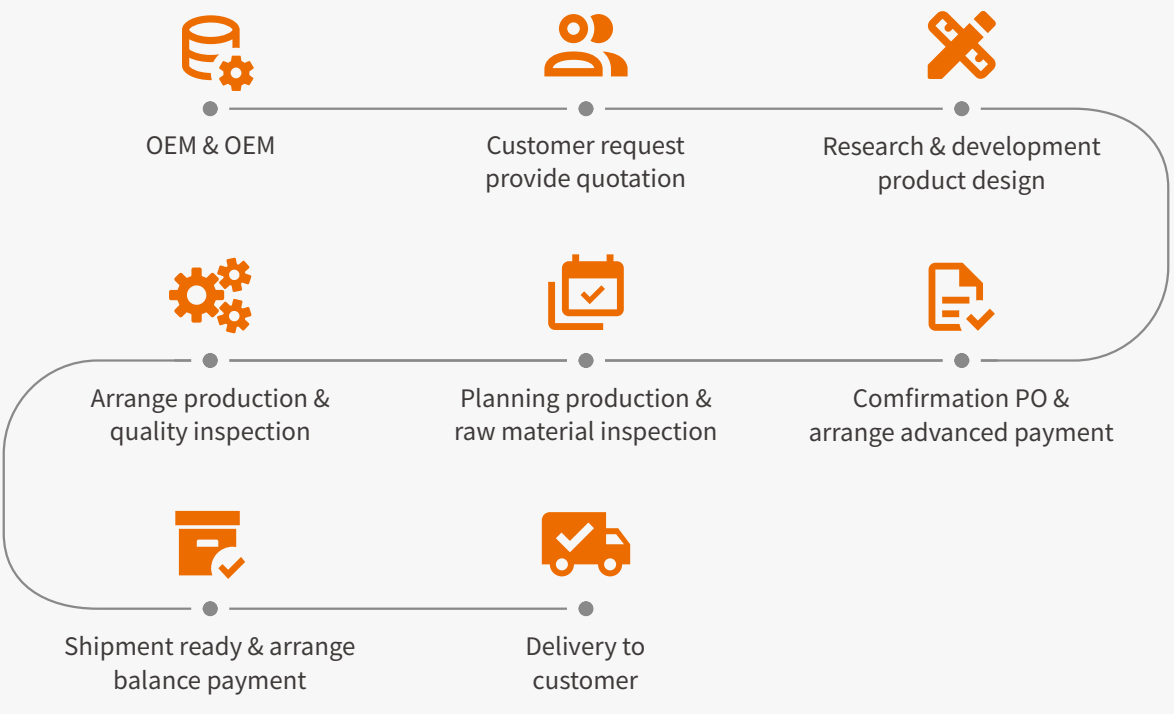

Wuhu Factory

WORKSHOPS





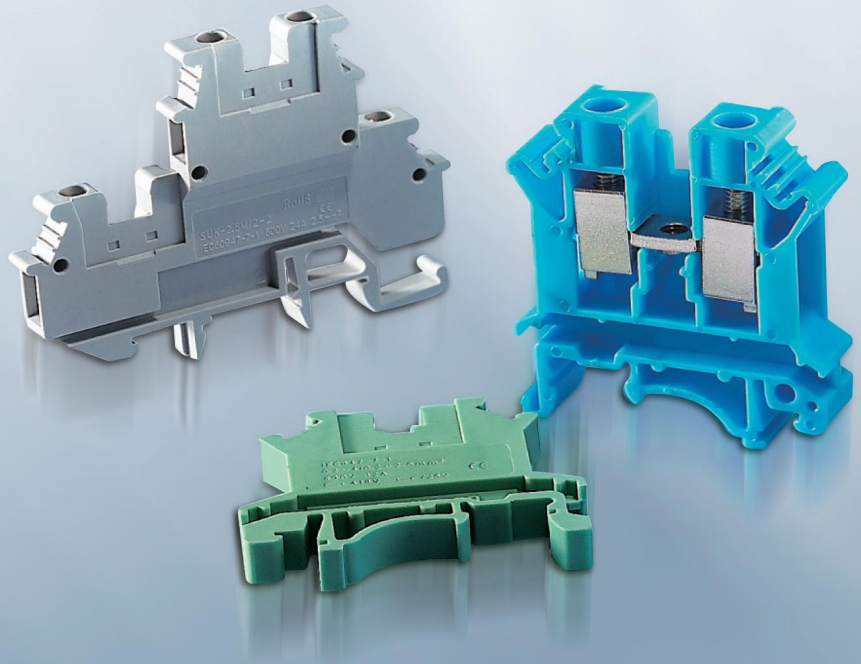
OEM & ODM BUSINESS

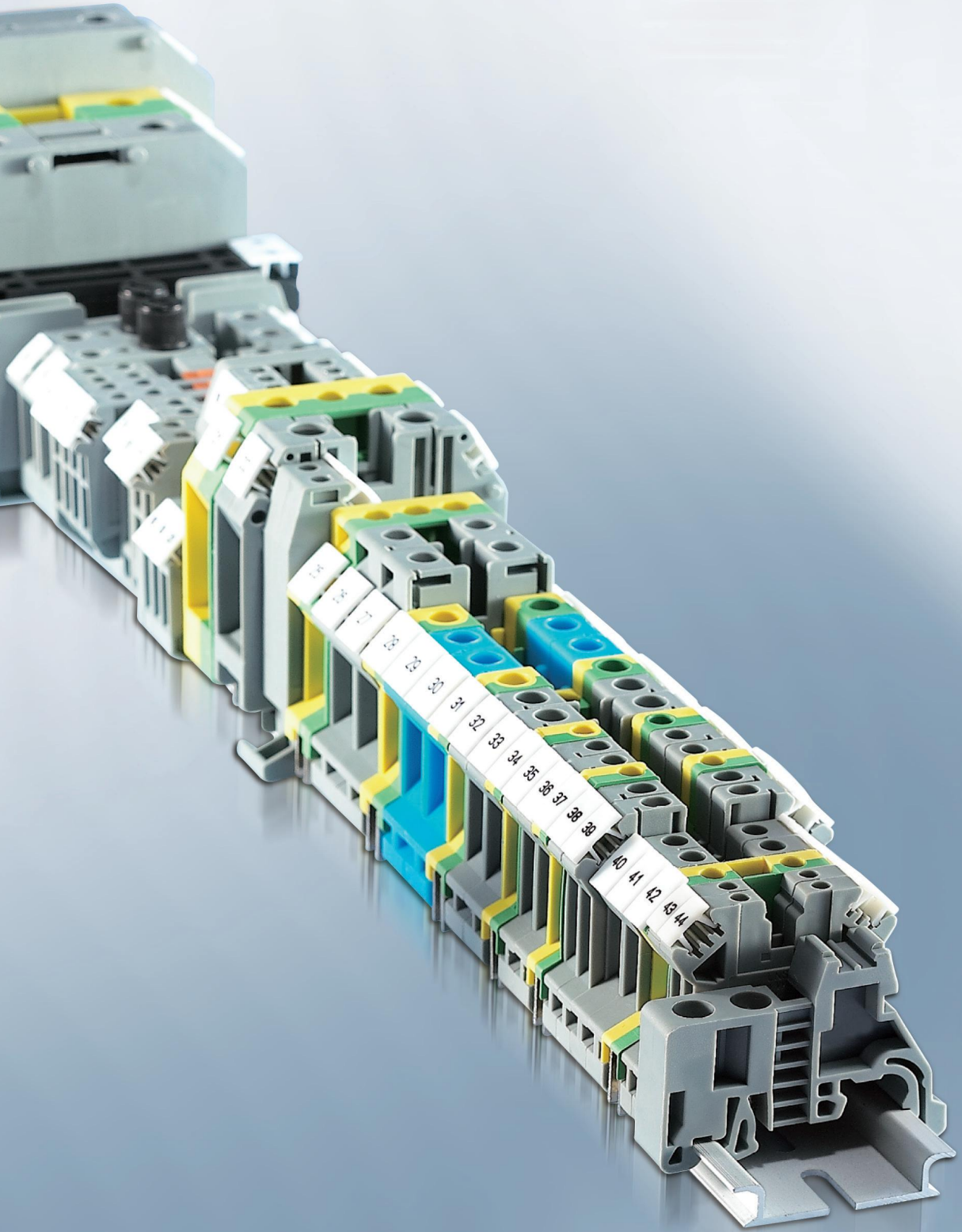


CONTENTS

ETEK

VK SERIES DIN RAILS SCREW CLAMP TERMINAL BLOCKS




31
32
33
34
35
36
37
38
39
40
41
42
43
44

Nylon

- Insulated parts is made of modified Nylon PA66 and have good electric and physical performances.
- Resistivity (Ω×mm): $>10^{15}$
- Dielectric strength (KV×mm): 30
- Comparative tracking index(CTI,V): 450
- Long time working temperature(°C): 100
- Lowest static working temperature(°C): -50
- According to UL 94, the flame retardant grade of the modified PA66 is between HB and V0.
- Adopted PA66 material free of halogen, during burning it will not produce corrosive acid rain gas, more over PA66 is of good weather proof, does not provide oxygen or other biological element for microbe, namely some insulating parts made of this material will not do harm to its performances even if white ant, anaerobic bacteria, or fungi exist.
- PA66 can well withstand most oil and grease, alcohol, and common detergent such as carbon tetrachloride.
- Manufacturing equipment: Provided complete automatic plastic injecting equipment and punching machine, these good equipment guarantee the product with high quality.

Electric Current Bar

- The flat and straight wire compressing frame can keep good connection with cable even if the cable is very small.
- The thread in current bar can sweep off the oxidation layer on the cable surface to make connection enough to withstand pulling force.
- The clamp structure is firm, has low tolerance during production, high contacting pressure, all of these ensure solid connection, even in the corrosive surroundings.

Metal Parts of Terminal Blocks

Each metal part of screw type terminals requires different mechanical strength, the alloy material for these metal parts is different as well, the screw made of high strength copper alloy, conductor is electrolyzed copper, wire compressing frame made of stress resistant, crack proof, anti-corrosive copper alloy, the surface of these metal parts will be coated with tin or nickel layer.

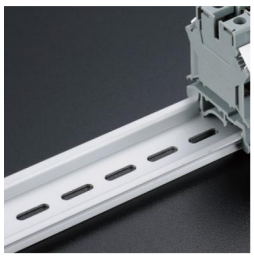
The terminal block of complete copper material can prevent the battery effect that produce between steel part and copper conductor when they become damp, finally it can avoid electric corrosion and its bad influence unsecure electrical connection and screw being rusted.

Screw Self-Locking

VK full copper terminal blocks adopted the theory of ''Reakdyn'' to prevent screws being loose automatically, for optimized terminals with rated cross sectional area up to $10mm^2$, their wire compressing frame constructed of lifting cylinder structure, while tightening the screw, the screw push the conductor and make wire compressing frame moving upward, finally the cable clamped solidly with the conductor in the frame. And due to high piercing force from the terminal, the cable can contact deeply into the tinned layer of conductor, in such case the transitional resistance in $4mm^2$ terminal has only 0.3Ω, smaller than the required data of IEC947-7-1/EN60947-7-1 standard, the upper ''Reakdyn-gap'' can realize screw selflocking via such structure, increase the torque to tighten screw, lifting cylinder engenders elastic distortion, which will make friction increase gradually in the screw.

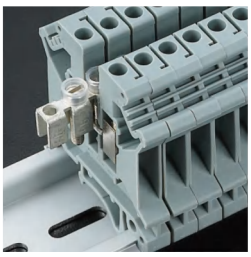
VK
Din Rails Screw Clamp Terminal Blocks

DIN Rail



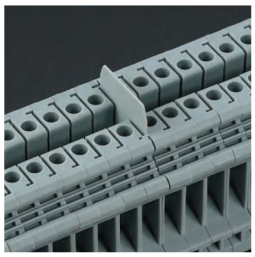
The rail can be used to fix electric and electronic connectors quickly and reliably.

Central Connector



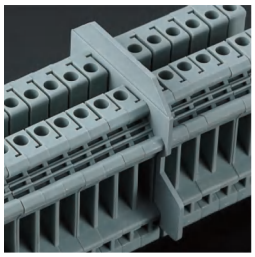
10-bit central joint terminal FBI with insulated sleeve can be sheared as the lower bits as requested, assembled into terminal shell and fixed by screws.

Clapboard



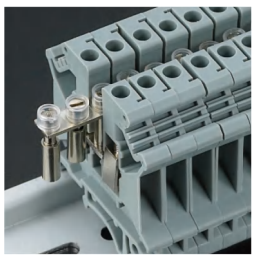
Isolated plate TS can used to perform electric and visible isolation between directly adjacent bridged parts in the central of terminal block. If electric clearance and creepage distance can't be reduced, the two sides of central bridged joints shall be added with isolated plates, these plates can be inserted later and clamped solidly, not occupying the space of rail.

Grouping Clapboard



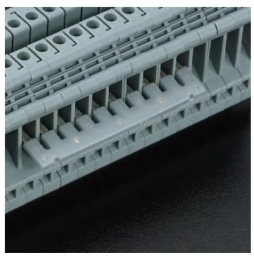
Grouped isolating plate ATP projecting out terminal configuration, easy to be sorted.

Fixed Bridge



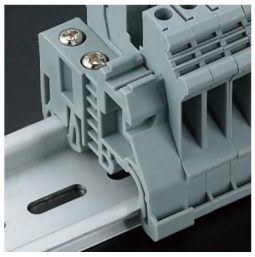
Channel bar of fixed bridge joint FBRI has screws, which put on small sleeve to avoid losing, the fixing number of this bridge joints is 2 ~ 10 bits.

Side Plug-In Connector



Side inserted bridge joint EB together with conductor can be pressed to connect with terminal, after side inserted bridge joint, the permissible section area of conductor has to be smaller. 10-bit bridge joint can be sheared as any number bit less than 10-bit. Moreover it can cut off the single metal tooth of the bridge joint and jumped to connect the terminals. There has insulated layer on the tooth back of bridge joint to prevent electric touch.

End Stop



Termination fixing part is suitable for G and Th type mounting rail, for positioning two sides of terminal block.

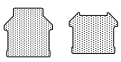
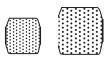
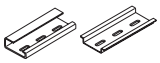
Mark Tag

All combination terminals in the mounting channel with markings can be quickly and well marked with ZB marking system.

Universal Terminal Blocks

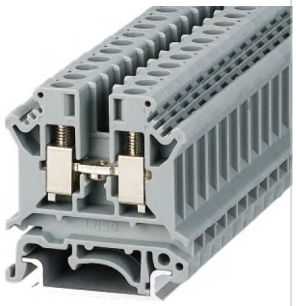
''VK'' Series Universal Rail Mounting Standard Screw Clamp Feed through terminal blocks, have useful features as follows:

- The terminal can be mounted on U type railway TH35-7.5 and G type railway G32-15, G32-18. the closed screw guiding hole can make it easy operate screwdriver.
- The universal accessories provided for terminals with several cross sectional area, e.g. clapboard, grouping plate, etc.
- Potential distribution can be realized through connecting to fixed central jumper or inserting into side jumper.
- Ground terminal and N line terminal with same figure of universal terminals, will be marked with ZB combined digital number for uniform identification.

	VK-1.5N	VK-2.5B
Dimensions		
Width x Length x Height(mm)	43/4.2/41	42.5/6.2/41
Nominal screw diameter(mm)	M2	M3
Torque(Nm)	0.22-0.25	0.6-0.8
Stripping length(mm)	7	
Parameter		
Voltage rating(V)	500	690
Current rating(A)	17.5	24
Wire section(mm^2)	1.5	2.5
Max. load current/Wire section(A/mm^2)	17.5/1.5	32/4
Wire Range		
Rigidity wire range(mm^2)	0.14-1.5	0.2-4
Soft wire range(mm^2)	0.14-1.5	0.2-2.5
End Clapboard	Type	
	D-VK1.5	D-VK2.5
Clapboard		
Used for electric isolation between adjacent jumpers After that, insert it 		TS-KK3
Grouping Clapboard		
For the terminal group of visual and electrical isolation 	ATP-VK	
DIN Rails		
Mountable rail type 	G32-15	
	TH35-7.5	
Internal Jupmer		
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed 10 pole  3 pole 2 pole	FBI 10-4	FBI 10-6
	FBI 3-4	FBI 3-6
	FBI 2-4	FBI 2-6
External Jumper		
10 pole 		EB 10-6
3 pole		EB 3-6
2 pole		EB 2-6
Mark Tag		
Blank 	ZB 10-4	ZB 10-6
Pre-printed 10 no. Horz 	ZB 10-4 (Horizontal)	ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert 	ZB 10-4 (Vertical)	ZB 10-6 (Vertical)

VK
Din Rails Screw Clamp Terminal Blocks

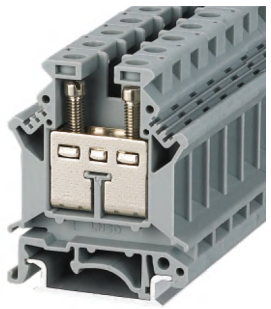
Universal Terminal Blocks

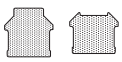
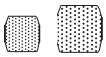
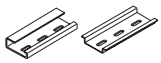
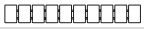
			
VK-3N	VK-5N	VK-6N	VK-10N
42.5/5.2/46	42.5/6.2/46	42.5/8.2/46	42.5/10.2/46
M3		M4	
0.6-0.8		1.5-1.8	
8		10	
800			
24	32	41	57
2.5	4	6	10
32/4	41/6	57/10	76/16
0.2-4	0.2-6	0.2-10	0.5-16
0.2-2.5	0.2-4	0.2-6	0.5-10
Type			
D-VK4/10			
TS-K			
ATP-VK			
G32-15			
TH35-7.5			
FBI 10-5	FBI 10-6	FBI 10-8	FBI 10-10
FBI 3-5	FBI 3-6	FBI 3-8	FBI 3-10
FBI 2-5	FBI 2-6	FBI 2-8	FBI 2-10
EB 10-5	EB 10-6	EB 10-8	EB 10-10
EB 3-5	EB 3-6	EB 3-8	EB 3-10
EB 2-5	EB 2-6	EB 2-8	EB 2-10
ZB 10-5	ZB 10-6	ZB 10-8	ZB 10-10
ZB 10-5 (Horizontal)	ZB 10-6 (Horizontal)	ZB 10-8 (Horizontal)	ZB 10-10 (Horizontal)
ZB 10-5 (Vertical)	ZB 10-6 (Vertical)	ZB 10-8 (Vertical)	ZB 10-10 (Vertical)

Universal Terminal Blocks

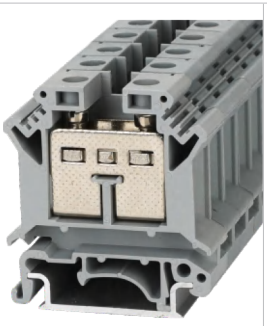
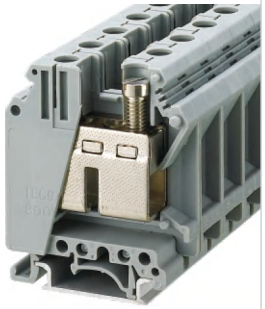
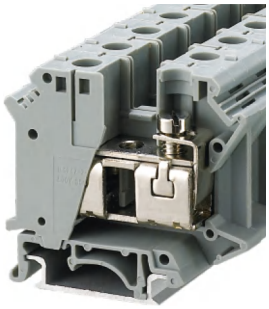
''VK'' Series Universal Rail Mounting Standard Screw Clamp Feed through terminal blocks, have useful features as follows:

- The terminal can be mounted on U type railway TH35-7.5 and G type railway G32-15, G32-18. the closed screw guiding hole can make it easy operate screwdriver.
- The universal accessories provided for terminals with several cross sectional area, e.g. clapboard, grouping plate, etc.
- Potential distribution can be realized through connecting to fixed central jumper or inserting into side jumper.
- Ground terminal and N line terminal with same figure of universal terminals, will be marked with ZB combined digital number for uniform identification.



	VK-16N
Dimensions	
Width x Length x Height(mm)	42.5/12.2/53
Nominal screw diameter(mm)	M4
Torque(Nm)	1.5-1.8
Stripping length(mm)	11
Parameter	
Voltage rating(V)	800
Current rating(A)	76
Wire section(mm^2)	16
Max. load current/Wire section(A/mm^2)	101/25
Wire Range	
Rigidity wire range(mm^2)	2.5-25
Soft wire range(mm^2)	4-16
End Clapboard	Type
	D-VK4/10 D-VK16
Clapboard	
Used for electric isolation between adjacent jumpers After that, insert it 	TS-K
Grouping Clapboard	
For the terminal group of visual and electrical isolation 	ATP-VK
DIN Rails	
Mountable rail type 	G32-15 TH35-7.5
Internal Jupmer	
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed 10 pole 3 pole 2 pole 	FBI 10-12 FBI 3-12 FBI 2-12
External Jumper	
10 pole 3 pole 2 pole 	EB 10-12 EB 3-12 EB 2-12
Mark Tag	
Blank 	ZB 10-10
Pre-printed 10 no. Horz 	ZB 10 (Horizontal)
Pre-printed 10 no. Vert 	ZB 10 (Vertical)

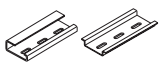
Universal Terminal Blocks

			
VIK-16B	VK-25N	VK-35N	VIK-35B
42.5/12.2/46		51/15/61.5	56/15/51
M4	M6		
1.5-1.8		3.2-3.7	
11		16	
400	800	1000	800
76	100	125	
16	25	35	
101/25	125/35	150/50	125/35
2.5-25	4-35	7.5-50	7.5-35
4-16	6-25	7.5-35	
Type			
D-VK4/10 D-VK16	D-VK4/10		
TS-K			
ATP-VK			
G32-15			
TH35-7.5			
FBI 10-12		FBI 10-15	
FBI 3-12		FBI 3-15	
FBI 2-12		FBI 2-15	
EB 10-12		EB 10-15	
EB 3-12		EB 3-15	
EB 2-12		EB 2-15	
ZB 10-10			
ZB 10 (Horizontal)			
ZB 10 (Vertical)			

High Current Terminal Blocks

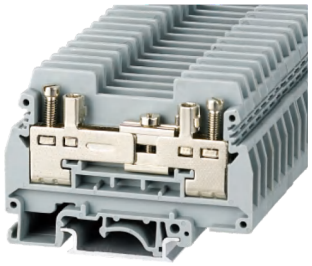
''VK'' Series Universal Rail Mounting Standard Screw Clamp Feed through terminal blocks, have useful features as follows:

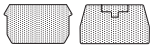
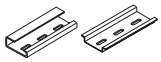
- The terminal can be mounted on U type railway TH35-7.5 and G type railway G32-15, G32-18. the closed screw guiding hole can make it easy operate screwdriver.
- The universal accessories provided for terminals with several cross sectional area, e.g. clapboard, grouping plate, etc.
- Potential distribution can be realized through connecting to fixed central jumper or inserting into side jumper.
- Ground terminal and N line terminal with same figure of universal terminals, will be marked with ZB combined digital number for uniform identification.

	VK-50N	VK-95N	VK-150N
Dimensions			
Width x Length x Height(mm)	71.5/20/76.5	83.5/25/90	101.5/32/112
Nominal screw diameter(mm)	M6 (Hexagon)	M8 (Hexagon)	M10 (Hexagon)
Torque(Nm)	6-8	15-20	25-30
Stripping length(mm)	24	33	40
Parameter			
Voltage rating(V)		1000	
Current rating(A)	150	232	309
Wire section(mm^2)	50	95	150
Max. load current/Wire section(A/mm^2)	150/50	232/95	309/150
Wire Range			
Rigidity wire range(mm^2)	16-50	25-95	35-150
Soft wire range(mm^2)	25-50	35-95	50-150
DIN Rails		Type	
Mountable rail type 		G32-15	
		TH35-7.5	
Internal Jupmer			
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed 10 pole 	FBI 10-20		
3 pole	FBI 3-20		
2 pole	FBI 2-20		
External Jumper			
10 pole 			
3 pole			
2 pole			
Mark Tag			
Blank 		ZB 10-12	
Pre-printed 10 no. Horz 		ZB 10-12 (Horizontal)	
Pre-printed 10 no. Vert 		ZB 10-12 (Vertical)	

Test Terminal Blocks

Test terminal blocks are applied in measurement and control equipments to realize all connections of secondary circuits in current transformer. The sliding plate with captive slide nut is provided between the two connection screws, high short current withstand, its advantages: save space, few accessories needed, easily installed, switching circuit is clearly legible.

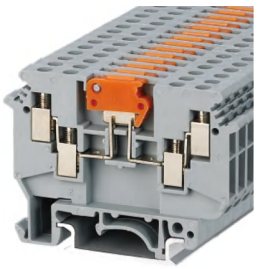


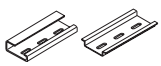
	VRTK/S
Dimensions	
Width x Length x Height(mm)	72.8/8.2/51
Nominal screw diameter(mm)	M4
Torque(Nm)	1.2-1.5
Stripping length(mm)	13
Parameter	
Voltage rating(V)	400
Current rating(A)	41
Wire section(mm^2)	6
Max. load current/Wire section(A/mm^2)	57/10
Wire Range	
Rigidity wire range(mm^2)	0.5-10
Soft wire range(mm^2)	0.5-6
End Clapboard	Type
	D-VRTK/S
Clapboard	
For electric separation of neighboring bridges, can be fitted later no loss of pitch 	
Grouping Clapboard	
For the terminal group of visual and electrical isolation 	
DIN Rails	
Mountable rail type 	G32-15
	TH35-7.5
Internal Jupmer	
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed 10 pole 3 pole 2 pole 	FBI 10-RTK/S
	FBI 3-RTK/S
	FBI 2-RTK/S
External Jumper	
10 pole 	EB 10-8
3 pole	EB 3-8
2 pole	EB 2-8
Mark Tag	
Blank 	ZB 10-8
Pre-printed 10 no. Horz 	ZB 10-8 (Horizontal)
Pre-printed 10 no. Vert 	ZB 10-8 (Vertical)

Test & Switch Terminal Blocks

The blade breaking terminal often used in some metering and control equipment, so as to detect fault and repair quickly without energization. Its features below:

- Easy operations
- Loading current up to 16A because contacting resistance is low.
- Stable closed insulation shell.
- Withstand voltage up to 800V.
- The figure is similar with VK-1.5N···VK-16N.



	VK5-MTKP/P	VDK4-MTKP/P
Dimensions		
Width x Length x Height(mm)	51.2/6.2/46.5	64/6.2/46.5
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.6	0.6-0.8
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	500	630
Current rating(A)	16	16(The connecting wire is 6mm^2)
Wire section(mm^2)	4	
Max. load current/Wire section(A/mm^2)	20/4	16/6(The total current of the connecting wires does not exceed the maximum load)
Wire Range		
Rigidity wire range(mm^2)	0.2-4	0.2-6
Soft wire range(mm^2)	0.2-4	
End Clapboard	Type	
		D-VDK4
DIN Rails		
Mountable rail type 	G32-15	
	TH35-7.5	
External Jumper		
10 pole	EB 10-6	
3 pole 	EB 3-6	
2 pole	EB 2-6	
Mark Tag		
Blank 	ZB 10-6	
Pre-printed 10 no. Horz 	ZB 10-6 (Horizontal)	
Pre-printed 10 no. Vert 	ZB 10-6 (Vertical)	

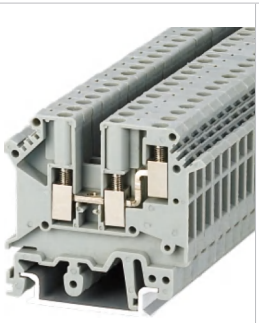
Multi-Connection Terminal Blocks

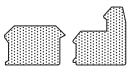
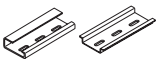
Double outlet terminal

- In practical applications, it is often due to the problem of "potential distribution", that is, how to connect two or more wires to a combined terminal, especially when the types and cross-sectional sizes of the connected wires are very different.Solving this problem has hitherto meant taking up more space and more terminals and more expense for bridging. The above-mentioned problems are solved by using double outlet terminals. It has two independent wiring sides on one side (internal wiring side of the electrical cabinet)
- It can be bridged to the center of the terminal, or it can be bridged to the adjacent row of terminals.
- If used in combination with ordinary terminals, the exposed metal part of the double outlet terminal must be covered with an end plate closure.

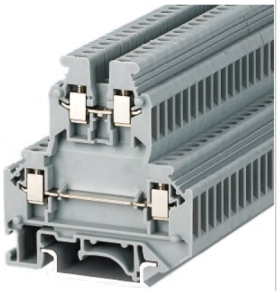
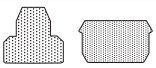
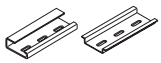
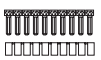
One-way incoming and outgoing terminal

- Since the two wiring positions of the same-direction terminal are facing the same side, the installation and wiring personnel can connect two wires on one side, which has the advantages of saving space, and the special design of the shape can be installed close to the wall of the electrical cabinet, making full use of each of the electrical cabinets. corner. It is the best supplement to the traditional common terminal.

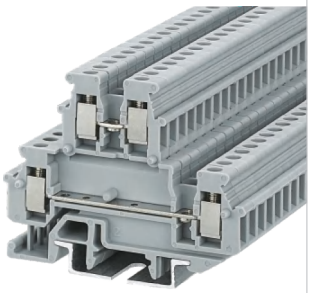
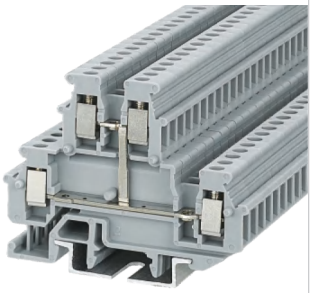


	VK5-TWIN	VK5-RETURN
Dimensions		
Width x Length x Height(mm)	50.5/6.2/46	47/6.2/58
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.6-0.8	
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	500	
Current rating(A)	32	
Wire section(mm^2)	4	
Max. load current/Wire section(A/mm^2)	32/4	41/6
Wire Range		
Rigidity wire range(mm^2)	0.2-4	0.2-6
Soft wire range(mm^2)	0.2-4	
End Clapboard	Type	
	D-RETURN3/5	
Clapboard		
For electric separation of neighboring bridges, can be fitted later no loss of pitch 	TS-K	
Grouping Clapboard		
For the terminal group of visual and electrical isolation 		
DIN Rails		
Mountable rail type 	G32-15	
	TH35-7.5	
Internal Jupmer		
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed 10 pole 	FBI 10-6	
3 pole	FBI 3-6	
2 pole	FBI 2-6	
External Jumper		
10 pole 	EB 10-6	
3 pole	EB 3-6	
2 pole	EB 2-6	
Mark Tag		
Blank 	ZB 10-6	
Pre-printed 10 no. Horz 	ZB 10-6 (Horizontal)	
Pre-printed 10 no. Vert 	ZB 10-6 (Vertical)	

Double Level Terminal Blocks

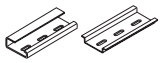
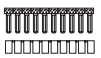
			
		VKK3	VKK5
Dimensions			
Width x Length x Height(mm)		56.5/5.2/61	56.5/6.2/61
Nominal screw diameter(mm)		M3	
Torque(Nm)		0.6-0.8	
Stripping length(mm)		8	
Parameter			
Voltage rating(V)		500	
Current rating(A)		24	32
Wire section(mm^2)		2.5	4
Max. load current/Wire section(A/mm^2)		32/4	
Wire Range			
Rigidity wire range(mm^2)		0.2-4	
Soft wire range(mm^2)		0.2-2.5	0.2-4
End Clapboard		Type	
		D-VKK3/5 DG-VKK3/5(Compensation partition)	
Clapboard			
For electric separation of neighboring bridges, can be fitted later no loss of pitch		TS-KK3	
DIN Rails			
Mountable rail type		G32-15	
		TH35-7.5	
Internal Jupmer			
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed	10 pole 3 pole 2 pole 	FBI 10-5 FBI 3-5 FBI 2-5	FBI 10-6 FBI 3-6 FBI 2-6
External Jumper			
10 pole 3 pole 2 pole		EB 10-5 EB 3-5 EB 2-5	EB 10-6 EB 3-6 EB 2-6
Mark Tag			
Blank		ZB 10-5	ZB 10-6
Pre-printed 10 no. Horz		ZB 10-5 (Horizontal)	ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert		ZB 10-5 (Vertical)	ZB 10-6 (Vertical)

Double Level Terminal Blocks

			
VKK5SL	MBKKB2.5-LA	MBKKB2.5-PV	VDK4
56.5/6.2/61	62/5.2/47	62/5.2/47	64/6.2/46.5
M3			
0.6-0.8			
8			
500			630
32	24		32 (The connecting wire is 6mm^2)
4	2.5		4
32/4	24/4 (The total current of the connecting wires does not exceed the maximum load)		32/6
0.2-4			0.2-6
0.2-4	0.2-2.5	0.2-2.5	0.2-4
Type			
D-VKK3/5 DG-VKK3/5(Compensation partition)	D-MBKKB2.5		D-VDK4
TS-KK3			
G32-15			
TH35-7.5			
FBI 10-6	FBI 10-5		FBI 10-6
FBI 3-6	FBI 3-5		FBI 3-6
FBI 2-6	FBI 2-5		FBI 2-6
EB 10-6	EB 10-5		EB 10-6
EB 3-6	EB 3-5		EB 3-6
EB 2-6	EB 2-5		EB 2-6
ZB 10-6	ZB 10-5		ZB 10-6
ZB 10-6 (Horizontal)	ZB 10-5 (Horizontal)		ZB 10-6 (Horizontal)
ZB 10-6 (Vertical)	ZB 10-5 (Vertical)		ZB 10-6 (Vertical)

Fuse Terminal Blocks

- VK5-HESI VK5-HESILED are the disconnected rotating arm type fuse test terminal, the rotating arm can be opened upside, and fixed on final position, fuse can be installed inside rotating arm, these terminals can provide light indicator or without.
- VK10-HESI VK10-HESILED are screw cap type fuse terminal, fuse can be 5X20mm, 5X25mm, bridged by used of central jumper FBI 10-12, two kinds of model: with or without light indicator, the one with indicator will light if fuse blown down.
- Notices: the terminal shall be chosen according to maxi power consumption of fuse (itself temperature). Check heating status of fuse terminal based application and mounting modes, at that case of higher temperature, it may give extra burden to fuse, if so, please consider regulating (reducing) rated working current.

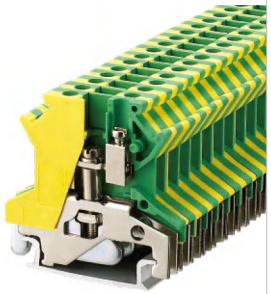
	VK5-HESI
Dimensions	
Width x Length x Height(mm)	73/8/50
Nominal screw diameter(mm)	M3
Torque(Nm)	0.5-0.8
Stripping length(mm)	8
Parameter	
Voltage rating(V)	800
Current rating(A)	6.3
Wire section(mm^2)	4
Wire Range	
Rigidity wire range(mm^2)	0.2-4
Soft wire range(mm^2)	0.2-4
DIN Rails	
Mountable rail type 	G32-15
	TH35-7.5
Internal Jupmer	
Used for transversely bridge connected in the center of terminal block, according to actual operation the voltage can be distributed 10 pole / 3 pole / 2 pole 	
External Jumper	
10 pole	EB 10-8
3 pole 	EB 3-8
2 pole	EB 2-8
Mark Tag	
Blank 	ZB 10-8
Pre-printed 10 no. Horz 	ZB 10-8 (Horizontal)
Pre-printed 10 no. Vert 	ZB 10-8 (Vertical)
	Equipped with fuse core G type Fuse type 5x25

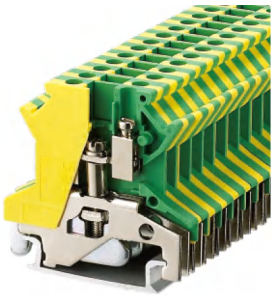
Fuse Terminal Blocks

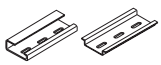
		
VK5-HESILED	VK10-DRHESI	VK10-DRHESILED
73/8/50	62/12.2/56	
M3	M4	
0.5-0.8	1.5-1.8	
8	11	
800	800	
6.3	10	
4	16	
0.2-4	0.5-16	
0.2-4	0.5-16	
G32-15		
TH35-7.5		
	FBI 10-12	
	FBI 3-12	
	FBI 2-12	
EB 10-8	EB 10-12	
EB 3-8	EB 3-12	
EB 2-8	EB 2-12	
ZB 10-8		
ZB 10-8 (Horizontal)		
ZB 10-8 (Vertical)		
Equipped with fuse core G type Fuse type 5x25	Equipped with fuse core G type Fuse type 5x20	

Ground Terminal Blocks

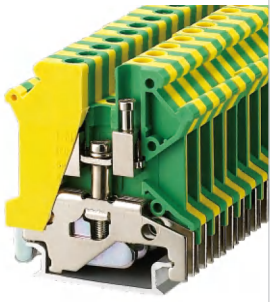
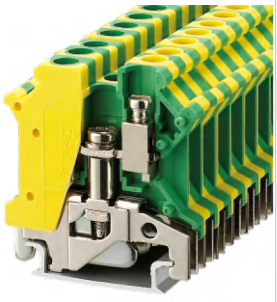
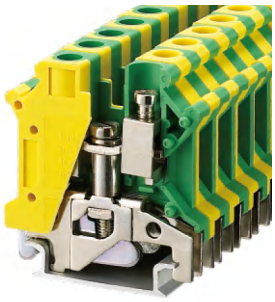
- Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.
- Ground blocks clamp mechanically onto the DIN rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN rail.
- The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.
- Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN rail.
- They are supplied with a standard green / yellow housing for easy identification and accept standard marking tags.





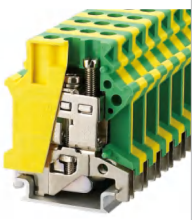
	VSLKG1.5	VSLKG2.5
Dimensions		
Width x Length x Height(mm)	42.5/4.2/41	42.5/6.2/41
Nominal screw diameter(mm)	M2	M3
Torque(Nm)	0.22-0.25	0.6-0.8
Stripping length(mm)	7	
Parameter		
Voltage rating(V)		
Current rating(A)	17.5	24
Wire section(mm^2)	1.5	2.5
Wire Range		
Rigidity wire range(mm^2)	0.14-1.5	0.2-4
Soft wire range(mm^2)	0.14-1.5	0.2-2.5
DIN Rails		
Mountable rail type 	G32-15	
	TH35-7.5	
Mark Tag		
Blank 	ZB 10-4	ZB 10-6
Pre-printed 10 no. Horz 	ZB 10-4 (Horizontal)	ZB 10-6 (Horizontal)
Pre-printed 10 no. Vert 	ZB 10-4 (Vertical)	ZB 10-6 (Vertical)

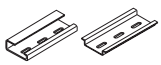
Ground Terminal Blocks

			
VSLKG3	VSLKG5	VSLKG6	VSLKG10
42.5/5.2/46	42.5/6.2/46	42.5/8.2/46	42.5/10.2/46
M3		M4	
0.6-0.8		1.5-1.8	
8		10	
24	32	41	57
2.5	4	6	10
0.2-4	0.2-6	0.2-10	0.5-16
0.2-2.5	0.2-4	0.2-6	0.5-10
Type			
G32-15			
TH35-7.5			
ZB 10-5	ZB 10-6	ZB 10-8	ZB 10-10
ZB 10-5 (Horizontal)	ZB 10-6 (Horizontal)	ZB 10-8 (Horizontal)	ZB 10-10 (Horizontal)
ZB 10-5 (Vertical)	ZB 10-6 (Vertical)	ZB 10-8 (Vertical)	ZB 10-10 (Vertical)

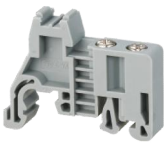
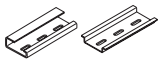
Ground Terminal Blocks

- Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.
- Ground blocks clamp mechanically onto the DIN rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN rail.
- The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.
- Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN rail.
- They are supplied with a standard green / yellow housing for easy identification and accept standard marking tags.

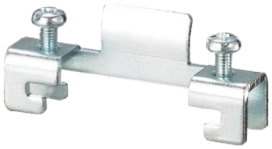
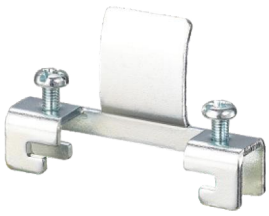


	VSLKG16	VSLKG35	VSLKG50
Dimensions			
Width x Length x Height(mm)	42.5/12/53	51/15/61	71/20.5/78
Nominal screw diameter(mm)	M4	M6	M6 (Hexagon)
Torque(Nm)	1.5-1.8	3.2-3.7	6-8
Stripping length(mm)	11	16	24
Parameter			
Voltage rating(V)			
Current rating(A)	76	125	150
Wire section(mm^2)	16	35	50
Wire Range			
Rigidity wire range(mm^2)	2.5-25	7.5-50	16-50
Soft wire range(mm^2)	4-16	7.5-35	25-50
DIN Rails			
Mountable rail type 	G32-15		
	TH35-7.5		
Mark Tag			
Blank 	ZB 10-10	ZB 10-10	ZB 10-12
Pre-printed 10 no. Horz 	ZB 10-10 (Horizontal)	ZB 10-10 (Horizontal)	ZB 10-12 (Horizontal)
Pre-printed 10 no. Vert 	ZB 10-10 (Vertical)	ZB 10-10 (Vertical)	ZB 10-12 (Vertical)

End Stop, Plastic

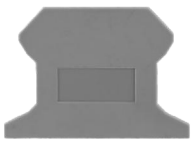
				
	VK-B1	VK-B2	E/VK	E/VK-3
Dimensions				
Width x Length x Height(mm)	43/9.5/35.5	42.4/15/43.2	45/9.5/36	50/9.3/35.5
DIN Rails	Type			
Mountable rail type 	G32-15			
	TH35-7.5			

End Stop, Metal

U-F1/F2 can fix two sides of high current terminal blocks, with reasonable structure, easy operation, better result.		
	U-F1	U-F2
Dimensions		
Width x Length x Height(mm)	44/10/18	44/10/28
DIN Rails	Type	
Mountable rail type 	TH35-7.5	

It modern industry of equipment manufacturing, electric connections shall have clear labels, our VK-B1/B2,E/VK, E/VK1 labeling products can meet with these requirements, U-F1/F2 can fix terminal block at the rail.		
	KLM-A	35-5
Dimensions		
Width x Length x Height(mm)	47.5/9.5/38	49/5.2/35.5

End Clapboard



D-VK1.5

D-VK-2.5G

D-VK4/10

D-VK16N

D-TWIN3/5

D-RETURN3/5

D-VDK4

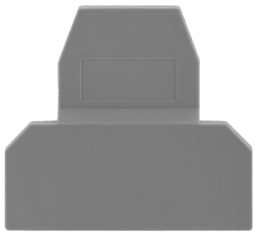
D-VRTK/S

Clapboard

TS-KK3

TS-K

D-MBKKB2.5



D-VKK3/5

Grouping Clapboard

ATP-VK

Mark Tag

ZB10-5

ZB10-6

Internal Jupmer

FBI 10-4

FBI 10-5

FBI10-6

FBI10-8

FBI 10-10

FBI 10-15

FBI 10-20

External Jumper

EB10-5

EB10-6

EB10-8

EB10-12

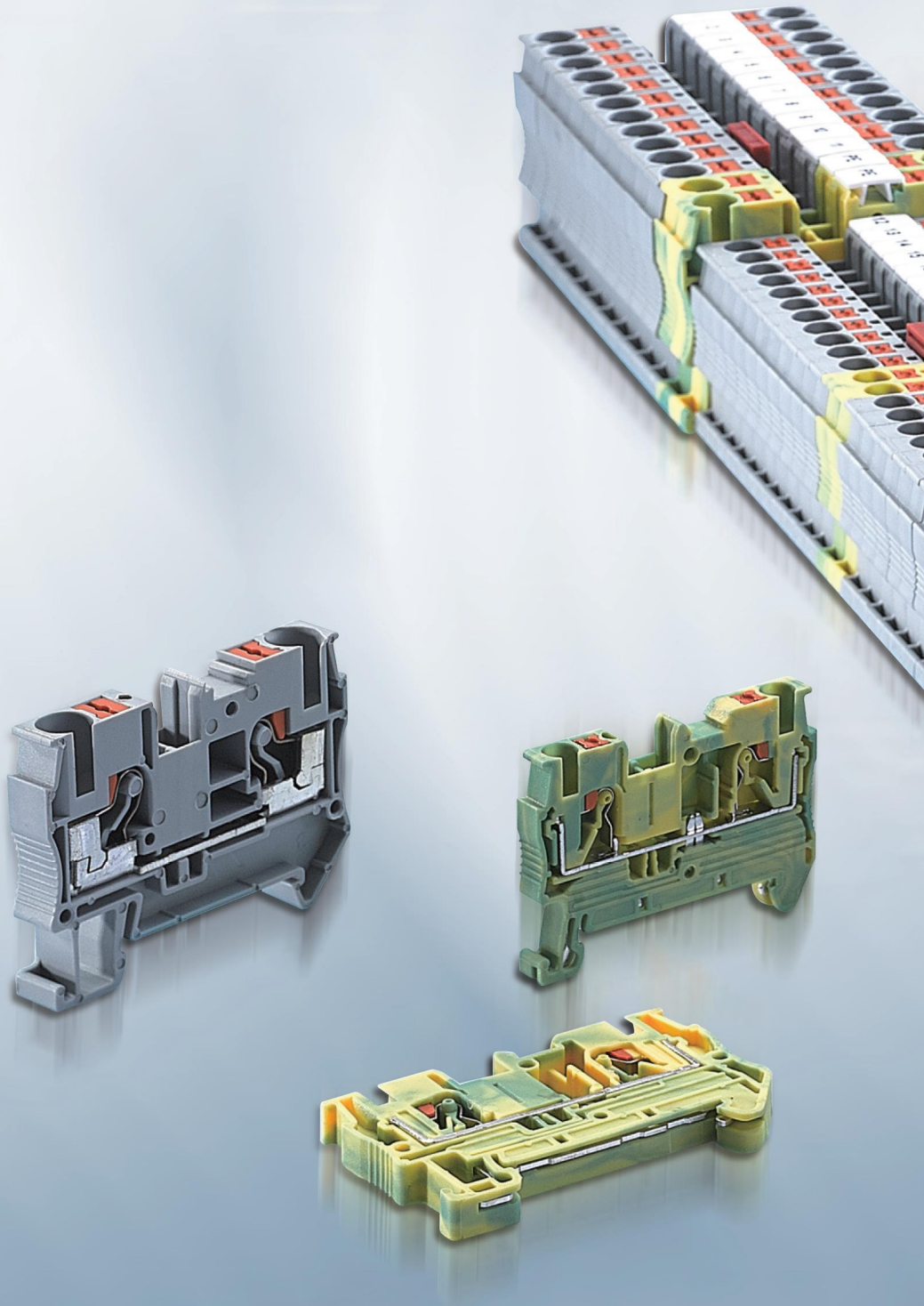
ZB10-8

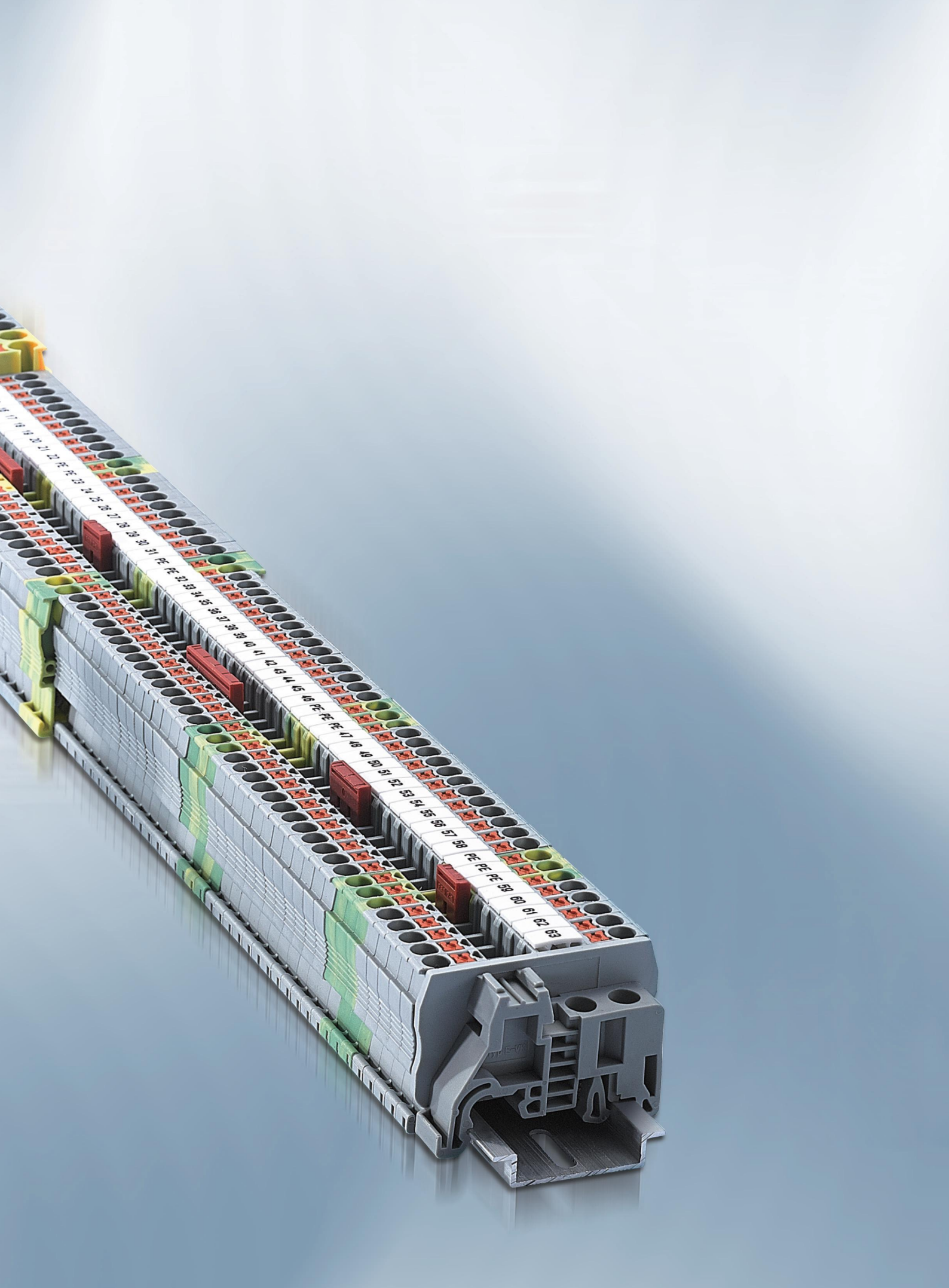
ZB10-10

ZB10-12

ETEK

VPT SERIES DIN RAILS SPRING CLAMP TERMINAL BLOCKS




PE
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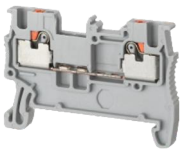
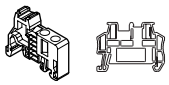
Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.
They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.

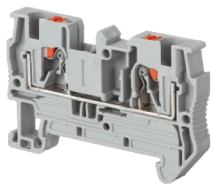
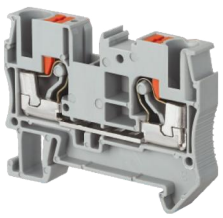
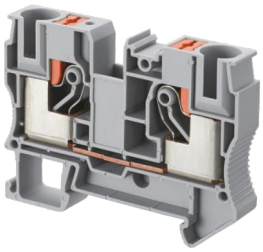
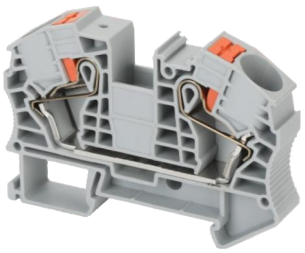


	VPT 1.5/S	VPT 2.5
Dimensions		
Width x Length x Height(mm)	45.7/3.5/31	48.6/5.2/35.5
Stripping length(mm)	8-10	
Parameter		
Voltage rating(V)	500	800
Current rating(A)	17.5	24
Wire section(mm^2)	1.5	2.5
Max. load current/Wire section(A/mm^2)	17.5/1.5	28/4
Wire Range		
Rigidity wire range(mm^2)	0.14-1.5	0.14-1.4
Soft wire range(mm^2)	0.14-1.5	0.14-1.4
End Clapboard	Type	
	D-VPT1.5	D-VPT2.5
Jumper		
For electric separation of neighboring bridges can be fitted later, no loss of pitch 	FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
End Stop		
	E-VK 35-5	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Tag		
Blank 	ZB 10-3	ZB 10-5
Pre-printed 10 no. Horz 		
Pre-printed 10 no. Vert 		

VPT

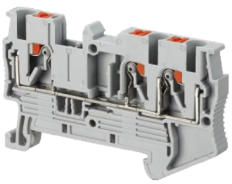
Din Rails Spring Clamp Terminal Blocks

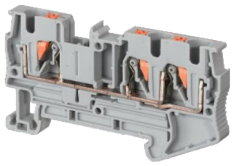
Spring Clamp Terminal Blocks

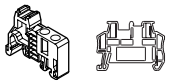
			
VPT 4	VPT 6	VPT 10	VPT 16
56/6.2/35.5	58/8.2/42.2	67/10.2/50	76.3/12.2/53
10-12		18	20
800	1000		
32	41	57	76
4	6	10	16
36/6	52/10	70/16	85/25
0.2-6	0.5-10	0.5-16	0.5-25
0.2-6	0.5-10	0.5-16	0.5-25
D-VPT4	D-VPT6	D-VPT10	D-VPT16
FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	FBS 2-10 FBS 3-10 FBS 4-10 FBS 5-10 FBS 10-10	FBS 2-12 FBS 3-12 FBS 4-12 FBS 5-12 FBS 10-12
E-VK 35-5			
TH35-7.5			
ZB 10-6	ZB 10-8	ZB 10-10	ZB 10-12

Spring Clamp Terminal Blocks

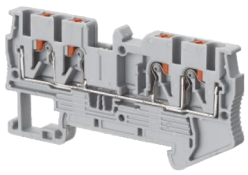
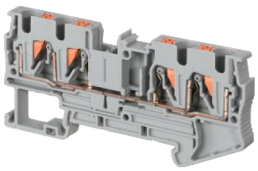
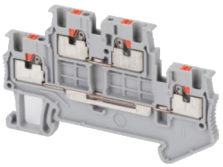
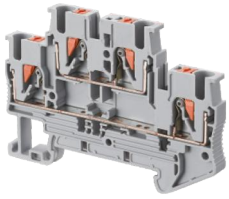
These terminal blocks offer a time saving alternative to the popular screw clamp connection.
They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.





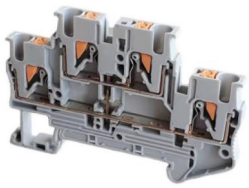
	VPT 2.5-TWIN	VPT 4-TWIN
Dimensions		
Width x Length x Height(mm)	61/5.2/35.5	66.5/6.2/35.5
Stripping length(mm)	8-10	10-12
Parameter		
Voltage rating(V)	800	
Current rating(A)	24	32
Wire section(mm^2)	2.5	4
Max. load current/Wire section(A/mm^2)	28/4	36/6
Wire Range		
Rigidity wire range(mm^2)	0.14-4	0.2-6
Soft wire range(mm^2)	0.14-4	0.2-6
End Clapboard	Type	
	D-VPT2.5-TWIN	D-VPT4-TWIN
Jumper		
For electric separation of neighboring bridges can be fitted later, no loss of pitch 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6
End Stop		
	E-VK 35-5	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Tag		
Blank 	ZB 10-5	ZB 10-6
Pre-printed 10 no. Horz 		
Pre-printed 10 no. Vert 		

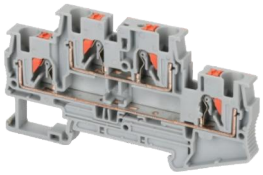
Spring Clamp Terminal Blocks

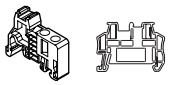
			
VPT 2.5-QUATTRO	VPT 4-QUATTRO	VPTTB 1.5/S	VPTTB 2.5
72/5.2/35.5	77/6.2/35.3	65.7/3.5/41.4	68.8/5.2/46
8-10	10-12	8-10	
800		500	
24	32	16	22
2.5	4	1.5	2.5
28/4	36/6	16/1.5	26/4
0.14-4	0.2-6	0.14-1.5	0.14-4
0.14-4	0.2-6	0.14-1.5	0.14-4
D-VPT2.5-QUATTRO	D-VPT4-QUATTRO	D-VPTTB1.5/S	D-VPTTB2.5
FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-3.5 FBS 3-3.5 FBS 4-3.5 FBS 5-3.5 FBS 10-3.5	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
E-VK 35-5			
TH35-7.5			
ZB 10-5	ZB 10-6	ZB 10-3.5	ZBFM5

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection.
They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.

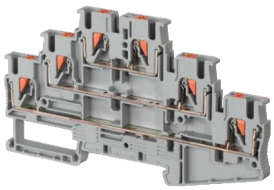
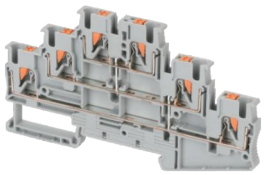
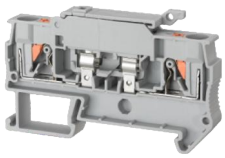
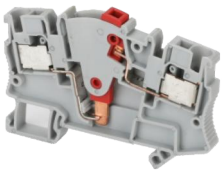




	VPTTB 2.5-PV	VPTTB 4
Dimensions		
Width x Length x Height(mm)	68.8/5.2/46	83.5/6.2/46
Stripping length(mm)	8-10	10-12
Parameter		
Voltage rating(V)	500	800
Current rating(A)	22	28
Wire section(mm^2)	2.5	4
Max. load current/Wire section(A/mm^2)	26/4	32/6
Wire Range		
Rigidity wire range(mm^2)	0.14-4	0.2-6
Soft wire range(mm^2)	0.14-4	0.2-6
End Clapboard	Type	
	D-VPTTB2.5	D-VPTTB4
Jumper		
For electric separation of neighboring bridges can be fitted later, no loss of pitch 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6
End Stop		
	E-VK 35-5	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Tag		
Blank 	ZBFM5	ZB 10-6
Pre-printed 10 no. Horz 		
Pre-printed 10 no. Vert 		

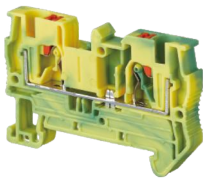
VPT
Din Rails Spring Clamp Terminal Blocks

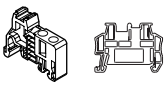
Spring Clamp Terminal Blocks

			
VPT 2.5-3L	VPT 2.5-3PV	VPTC4-HESI	VPTME 4
102/5.2/56.4		67.8/8.2/35.3	70.8/6.2/49
8-10			10-12
500			
20		63	24
2.5		4	
24/4		6.3 (current depends on fuse used)	24/4
0.14-4		0.2-6	
0.14-4		0.2-4	
D-VPT2.5-3L	D-VPT2.5-3L	D-VPTC4HESI	D-VPTME4
FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5			FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6
E-VK 35-5			
TH35-7.5			
ZBFM5			ZB 10-6

Spring Clamp Terminal Blocks

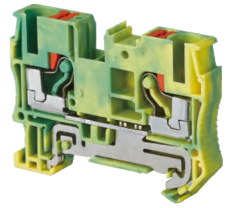
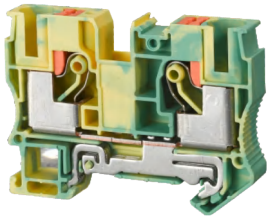
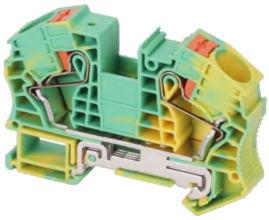
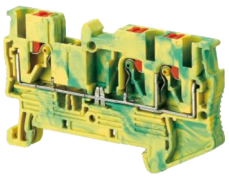
These terminal blocks offer a time saving alternative to the popular screw clamp connection.
They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



	VPT 2.5-PE	VPT 4-PE
Dimensions		
Width x Length x Height(mm)	48.5/5.2/35.5	56/6.2/35.5
Stripping length(mm)	8-10	10-12
Parameter		
Voltage rating(V)		
Current rating(A)	24	32
Wire section(mm^2)	2.5	4
Max. load current/Wire section(A/mm^2)		
Wire Range		
Rigidity wire range(mm^2)	0.14-4	0.2-6
Soft wire range(mm^2)	0.14-4	0.2-6
End Clapboard	Type	
	D-VPT2.5	D-VPT4
End Stop		
	E-VK 35-5	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Tag		
Blank 	ZB 10-5	ZB 10-6
Pre-printed 10 no. Horz 		
Pre-printed 10 no. Vert 		

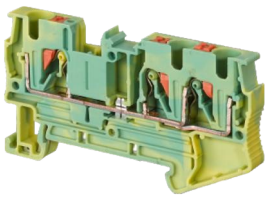
VPT
Din Rails Spring Clamp Terminal Blocks

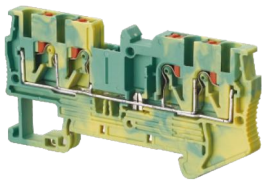
Spring Clamp Terminal Blocks

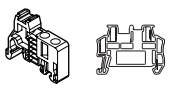
			
VPT 6-PE	VPT 10-PE	VPT 16-PE	VPT 2.5-TWIN-PE
58/8.2/42.5	67.7/10.2/49.5	76.3/12.2/53	61/5.2/35.5
10-12	18	20	8-10
41	57	76	24
6	10	16	2.5
0.5-10	0.5-16	0.5-25	0.14-4
0.5-10	0.5-16	0.5-25	0.14-4
D-VPT6	D-VPT10	D-VPT16	D-VPT2.5-TWIN
E-VK 35-5			
TH35-7.5			
ZB 10-8	ZB 10-10	ZB 10-12	ZB 10-5

Spring Clamp Terminal Blocks

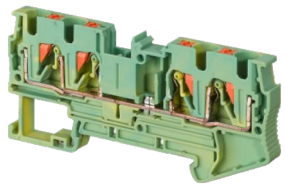
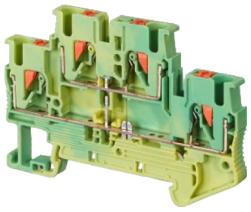
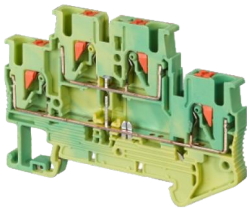
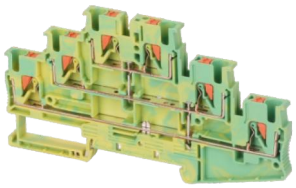
These terminal blocks offer a time saving alternative to the popular screw clamp connection.
They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.





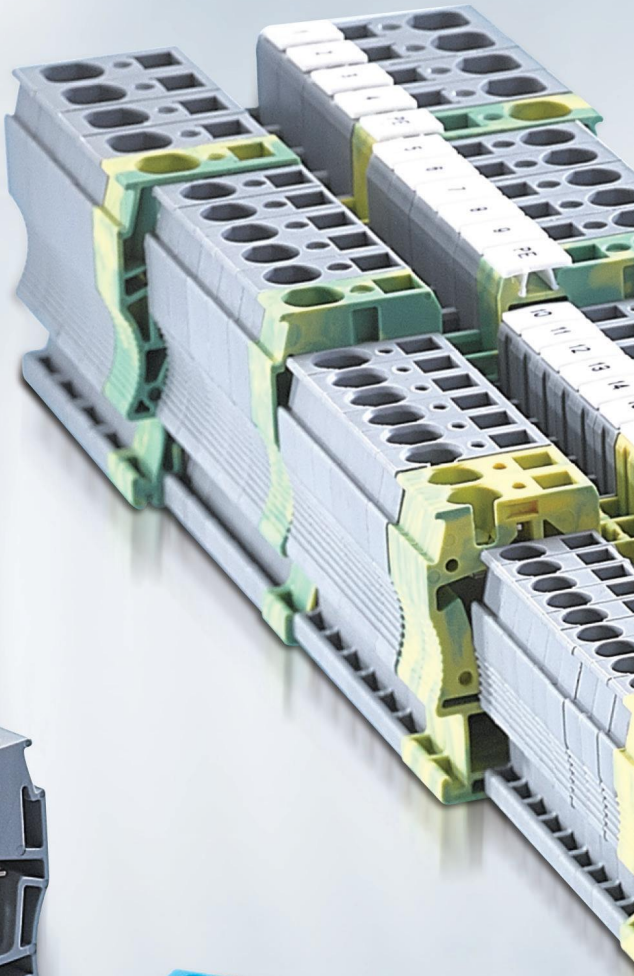
	VPT 4-TWIN-PE	VPT 2.5-QUATTRO-PE
Dimensions		
Width x Length x Height(mm)	66.5/6.2/35.5	72/5.2/35.5
Stripping length(mm)	10-12	8-10
Parameter		
Voltage rating(V)		
Current rating(A)	32	24
Wire section(mm^2)	4	2.5
Max. load current/Wire section(A/mm^2)		
Wire Range		
Rigidity wire range(mm^2)	0.2-6	0.14-4
Soft wire range(mm^2)	0.2-6	0.14-4
End Clapboard	Type	
	D-VPT4-TWIN	D-VPT2.5-QUATTRO
End Stop		
	E-VK 35-5	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Tag		
Blank 	ZB 10-6	ZB 10-5
Pre-printed 10 no. Horz 		
Pre-printed 10 no. Vert 		

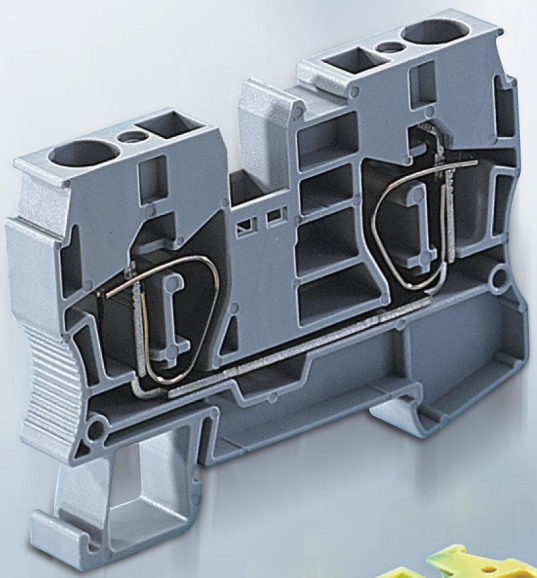
Spring Clamp Terminal Blocks

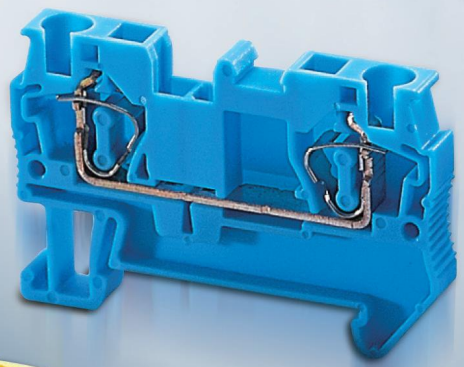
			
VPT 4-QUATTRO-PE	VPTTB 2.5-PE	VPTTB 2.5-PE	VPT 2.5-3PE
77/6.2/35.3	48.5/5.2/35.5	48.5/5.2/35.5	102/5.2/56.4
	10-12		8-10
32	24		20
4	2.5		2.5
0.2-6	0.14-4		
0.2-6	0.14-4		
D-VPT4-QUATTRO	D-VPTTB2.5	D-VPTTB2.5	D-VPT2.5-3L
E-VK 35-5			
TH35-7.5			
ZB 10-6	ZB 10-5	ZB 10-5	ZBFM5

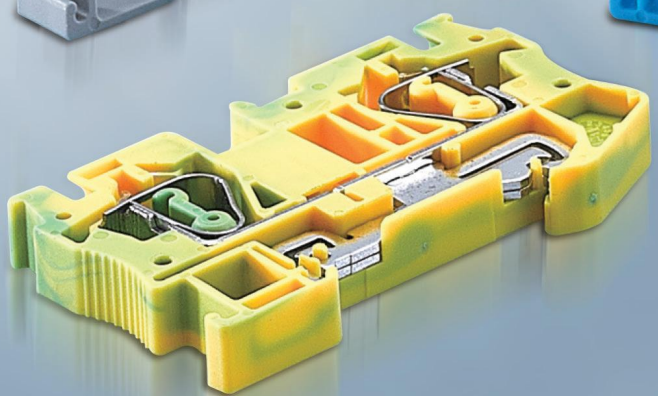
ETEK

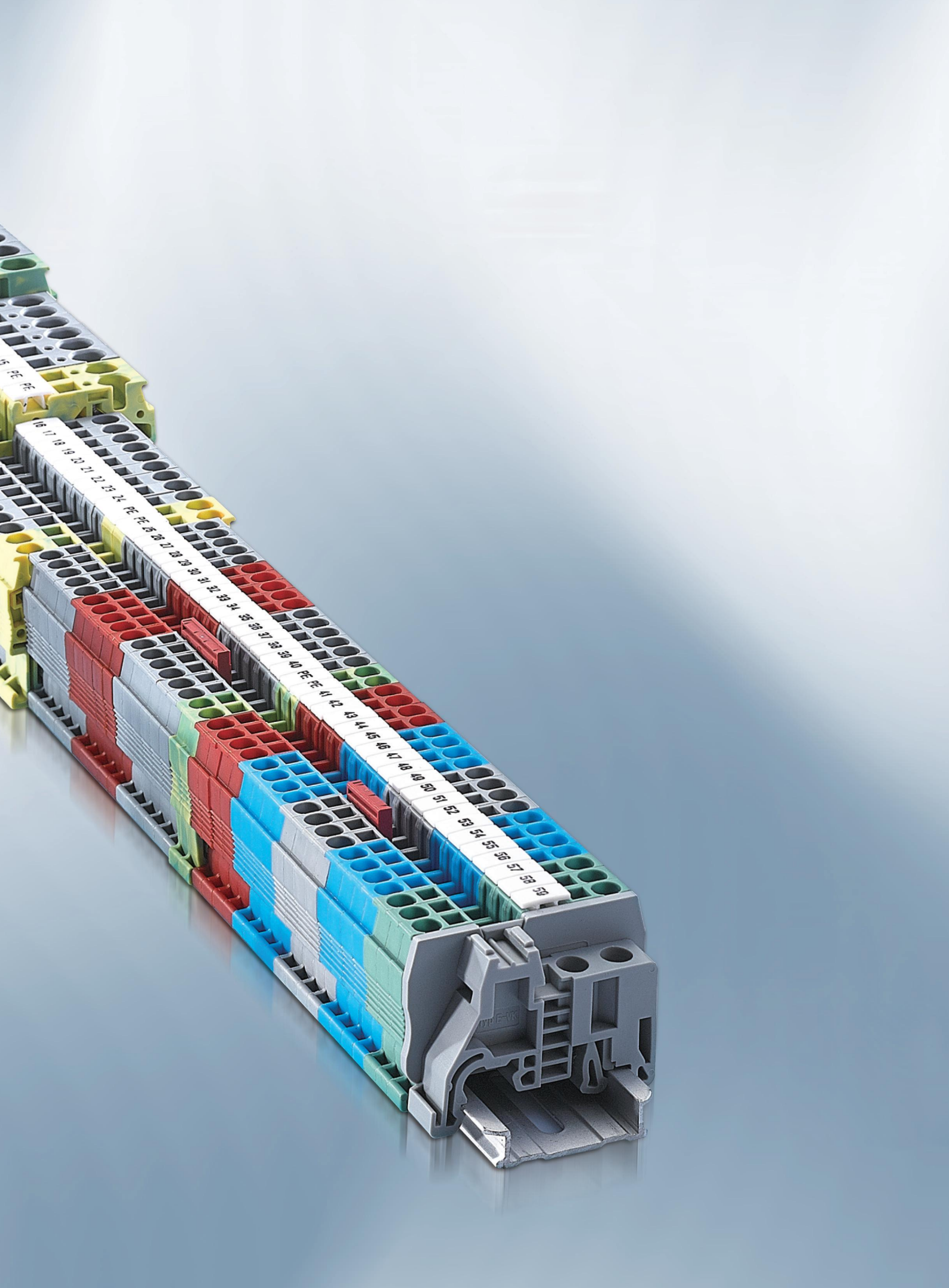
VST SERIES DIN RAILS SPRING CLAMP TERMINAL BLOCKS










PE PE
16 17 18 19 20 21 22 23 24 PE PE 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 PE PE 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59

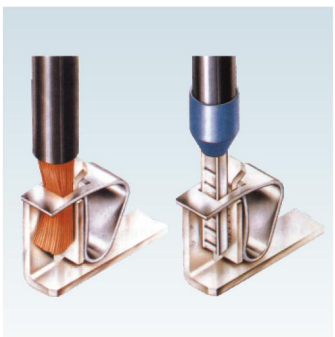
Technology Innovation

We are devoting ourselves to technical innovation for electric connectors, VST series cage type spring terminal can serve with human-machine operating demand, its spring pressure instead of terminal screw for connecting conductor, which will give so much outstanding benefit to users. The terminals and connectors made by CMSMS company, can accommodate the length of the conductor to be inserted by itself, to provide best tightening strength for conductors with different sizes, no matter how much the wiring worker knew, it can guarantee safe and reliable connection every time. Meanwhile, even if in severe working conditions, our products can still with stand corrosiveness , vibration, and temperature well.

The Difference of Installation Between Cage Type Spring Terminal Blocks and Screw Terminal Blocks

Screw connection tightness depends on the operator, influenced by the operator and default of screwdriver.
When on assembly site its tightness can't be guaranteed further.
Automatic clamping of cage type spring terminal make learner able to perform good connection, everyone can do exquisite wiring connections, but only standard screwdriver needed, this terminal can be connected on front or side face.

Cost and Performance Ratio of Cage Type Spring Terminals



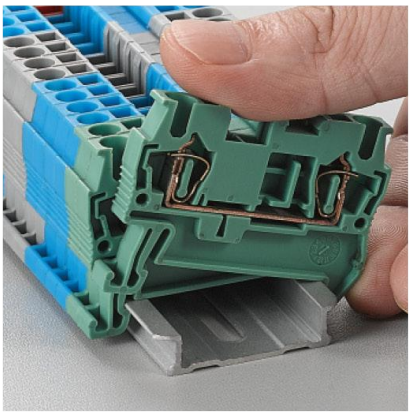
Not like screw terminal, after being connected the cage type spring terminals does not need inspect its looseness and tighten up screw due to vibration, temperature circulation, broke strand and etc. solid reliability of cage spring terminal will reduce the off-duty time and repairs.
Statistically approximate 35-50% repairs resulted from bad connection, in consideration of high repair cost and losing working time, consequently this advantage is very useful.

Holding Force and of Cage Spring and Out Standing Feature of Test Lab

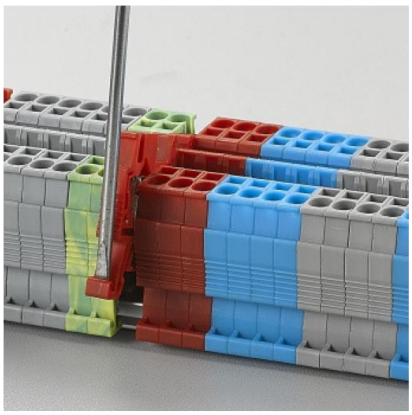
Most of test labs will require the lowest holding force for screw type and screw less terminals, as per Pic 1, the pulling force on connection with cage type terminal can completely meet with requirements, and further more than specified value.

Advantages of Cage Spring Terminal

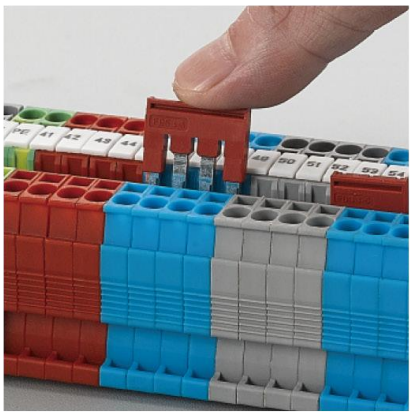
Spring distortion will be restricted from upper surface of cage and a plate of insulating parts in enclosure, to prevent spring being distorted too much, consequently even if operator without any experiences, can't damage the spring.



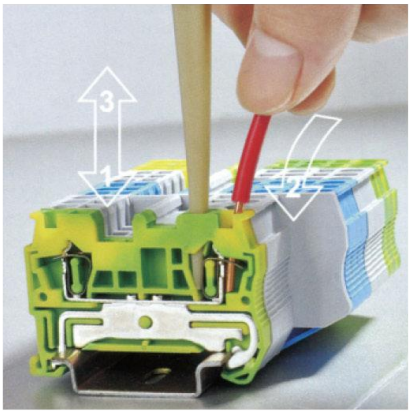
Mount on DIN rails (as picture, the pressing foot of grounding terminal connected to railway already).

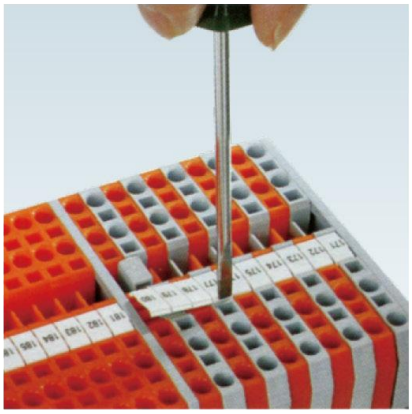


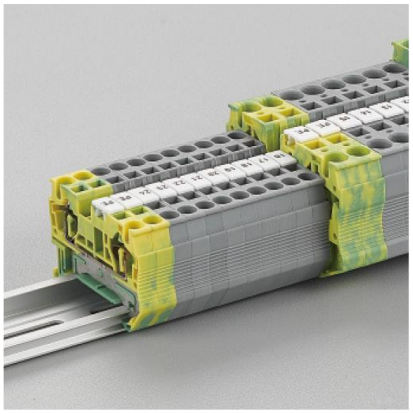
Remove from DIN rails.



Jumper to bridge-connected, the jumper shall be completely pressed into this terminal, it is suitably mounted railway TH35-7.5

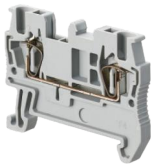


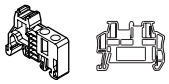




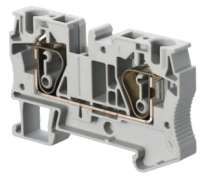
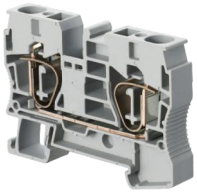
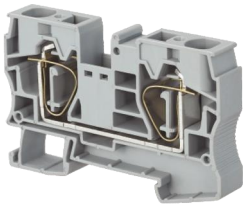
Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



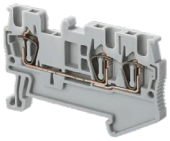
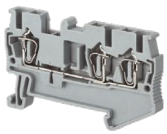
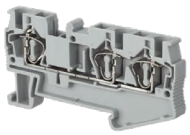
	VST 1.5	VST 2.5
Dimensions		
Width x Length x Height(mm)	45/3.5/30.5	48.5/5.2/35.5
Stripping length(mm)	8-10	
Parameter		
Voltage rating(V)	500	800
Current rating(A)	17.5	24
Wire section(mm^2)	1.5	2.5
Max. load current/Wire section(A/mm^2)	17.5/1.5	31/4
Wire Range		
Rigidity wire range(mm^2)	0.08-1.5	0.08-4
Soft wire range(mm^2)	0.08-1.5	0.08-2.5
End clapboard	Type	
	D-VST2.5	
Jumper		
For electric separation of neighboring bridges can be fitted later, no loss of pitch 	FBS 2-4 FBS 3-4 FBS 4-4 FBS 5-4 FBS 10-4	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
End Stop		
	E-VK 35-5	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Tag		
Blank 	ZB 10-4	ZB 10-5
Pre-printed 10 no. Horz 		
Pre-printed 10 no. Vert 		

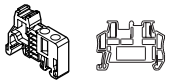
Spring Clamp Terminal Blocks

			
VST 4	VST 6	VST 10	VST 16
56/6.2/35.5	69.5/8.2/42.5	71.5/10.2/50	80/12.2/51
8-10	12	18	
800	1000		
32	41	57	76
4	6	10	16
40/6	52/10	65/16	90/25
0.08-6	0.2-10	0.2-16	0.2-25
0.08-4	0.2-6	0.2-10	0.2-16
D-VST4	D-VST6	D-VST10	D-VST16
FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	FBS 2-10 FBS 3-10 FBS 4-10 FBS 5-10 FBS 10-10	FBS 2-12 FBS 3-12 FBS 4-12 FBS 5-12 FBS 10-12
E-VK 35-5			
TH35-7.5			
ZB 10-6	ZB 10-8	ZB 10-10	

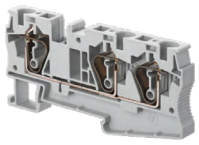
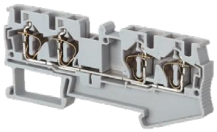
Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.

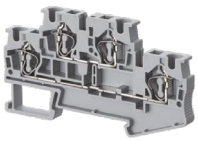
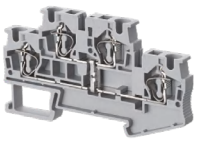
	VST1.5-TWIN	VST2.5-TWIN	VST4-TWIN
Dimensions			
Width x Length x Height(mm)	60.5/4.2/35.5	60.5/5.2/35.5	71.5/6.2/35.5
Stripping length(mm)	8-10		
Parameter			
Voltage rating(V)	500	800	
Current rating(A)	17.5	24 (The connecting wire is 4mm^2)	32 (The connecting wire is 6mm^2)
Wire section(mm^2)	1.5	2.5	4
Max. load current/Wire section(A/mm^2)	17.5/1.5	28/4	40/6
Wire Range			
Rigidity wire range(mm^2)	0.08-1.5	0.08-4	0.08-6
Soft wire range(mm^2)	0.08-1.5	0.08-2.5	0.08-4
End Clapboard	Type		
	D-VST2.5-TWIN	D-VST2.5-TWIN	D-VST4-TWIN
Jumper			
For electric separation of neighboring bridges can be fitted later, no loss of pitch 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6
End Stop			
	E-VK 35-5		
DIN Rails			
Mountable rail type 	TH35-7.5		
Mark Tag			
Blank 	ZB 10-4	ZB 10-5	ZB 10-6
Pre-printed 10 no. Horz 			
Pre-printed 10 no. Vert 			

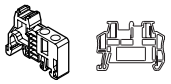
Spring Clamp Terminal Blocks

			
VST6-TWIN	VST2.5-QUATTRO	VST4-QUATTRO	VSTTB 2.5
91/8.2/43.5	72/5.2/35.5	87/6.2/35.5	67.5/5.2/46
12	8-10		
1000	800		500
41 (The connecting wire is 10mm²)	24 (The connecting wire is 4mm²)	32 (The connecting wire is 6mm²)	22 (The connecting wire is 4mm²)
6	2.5	4	2.5
52/10	28/4	40/6	26/4
0.2-10	0.08-4	0.08-6	0.08-4
0.2-6	0.08-2.5	0.08-4	0.08-2.5
D-VST6-TWIN	D-VST2.5-QUATTRO	D-VST4-QUATTRO	D-VSTTB 2.5
FBS 2-8 FBS 3-8 FBS 4-8 FBS 5-8 FBS 10-8	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5
E-VK 35-5			
TH35-7.5			
ZB 10-8	ZB 10-5	ZB 10-6	ZBFM5

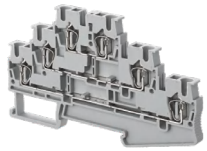
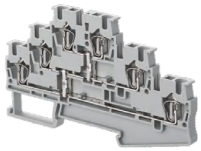
Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.

	VSTTB 2.5PV	VSTTB 4	VSTTB 4PV
Dimensions			
Width x Length x Height(mm)	67.5/5.2/46	83.5/6.2/46	
Stripping length(mm)	8-10		
Parameter			
Voltage rating(V)	500		
Current rating(A)	22	30	
Wire section(mm^2)	2.5	4	
Max. load current/Wire section(A/mm^2)	26/4	32/6	
Wire Range			
Rigidity wire range(mm^2)	0.08-4	0.08-6	
Soft wire range(mm^2)	0.08-2.5	0.08-4	
End Clapboard	Type		
	D-VSTTB 2.5	D-VSTTB 4	
Jumper			
For electric separation of neighboring bridges can be fitted later, no loss of pitch 	FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5	FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
End Stop			
	E-VK 35-5		
DIN Rails			
Mountable rail type 	TH35-7.5		
Mark Tag			
Blank 	ZBFM5	ZBFM6	
Pre-printed 10 no. Horz 			
Pre-printed 10 no. Vert 			

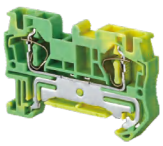
Spring Clamp Terminal Blocks

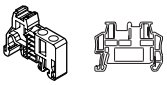
			
VST 2.5-3L	VST 2.5-3PV	VST4-HESI	VST4-HESILED
99.8/5.2/56.7		61.5/6.2/62.5	
8-10			
500			
20		6.3	
2.5		4	
28/4			
0.08-4		0.08-6	
0.08-2.5		0.08-4	
D-VST 2.5-3L			
FBS 2-5 FBS 3-5 FBS 4-5 FBS 5-5 FBS 10-5		FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6	
E-VK 35-5			
TH35-7.5			
ZBFM5		ZB 10-6	

Spring Clamp Terminal Blocks

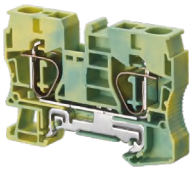
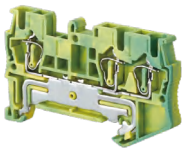
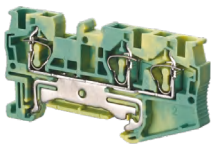
These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.





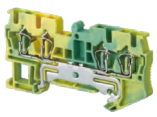
	VST1.5-PE	VST2.5-PE	VST4-PE
Dimensions			
Width x Length x Height(mm)	48.5/4.2/35.5	48.5/5.2/35.5	56/6.2/35.5
Stripping length(mm)	8-10		
Parameter			
Current rating(A)	17.5	24	32
Wire section(mm^2)	1.5	2.5	4
Wire Range			
Rigidity wire range(mm^2)	0.08-1.5	0.08-4	0.08-6
Soft wire range(mm^2)	0.08-1.5	0.08-2.5	0.08-4
End Clapboard	Type		
	D-VST1.5	D-VST2.5	D-VST4
End Stop			
	E-VK 35-5		
DIN Rails			
Mountable rail type 	TH35-7.5		
Mark Tag			
Blank 	ZB 10-5		ZB 10-6
Pre-printed 10 no. Horz 			
Pre-printed 10 no. Vert 			

Spring Clamp Terminal Blocks

			
VST6-PE	VST10-PE	VST2.5-TWIN-PE	VST4-TWIN-PE
69.5/8.2/42.5	71.5/10.2/50	60.5/5.2/35.5	71.5/6.2/35.5
12	18	8-10	
41	57	24	32
6	10	2.5	4
0.2-10	0.2-16	0.08-4	0.08-6
0.2-6	0.2-10	0.08-2.5	0.08-4
D-VST6	D-VST10	D-VST2.5-TWIN	D-VST4-TWIN
E-VK 35-5			
TH35-7.5			
ZB 10-8		ZB 10-5	

Spring Clamp Terminal Blocks

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.



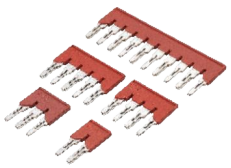
	VST2.5-QUATTRO-PE	VST4-QUATTRO-PE	VSTTB2.5-PE
Dimensions			
Width x Length x Height(mm)	72/5.2/35.5	87/6.2/35.5	67.5/5.2/46
Stripping length(mm)	8-10		
Parameter			
Current rating(A)	24	32	22
Wire section(mm^2)	2.5	4	2.5
Wire Range			
Rigidity wire range(mm^2)	0.08-4	0.08-6	0.08-4
Soft wire range(mm^2)	0.08-2.5	0.08-4	0.08-2.5
End Clapboard	Type		
	D-VST2.5-QUATTRO	D-VST4-QUATTRO	D-VSTTB 2.5
End Stop			
 	E-VK 35-5		
DIN Rails			
Mountable rail type 	TH35-7.5		
Mark Tag			
Blank 	ZB 10-5		ZBFM5
Pre-printed 10 no. Horz 			
Pre-printed 10 no. Vert 			

Jumper

FBS-4

FBS-5

FBS-6



FBS-8

ZBFM5

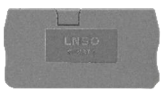
Miniature Spring Clamp Terminal Blocks

	 VST1-2.5	 VST1-2.5B
Dimensions		
Width x Length x Height(mm)	32/12/22.2	
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	800	
Current rating(A)	24	
Wire section(mm^2)	2.5	
Max. load current/Wire section(A/mm^2)		
Wire Range		
Rigidity wire range(mm^2)	0.2-2.5	
Soft wire range(mm^2)		
End Clapboard	Type	
	VST1-2.5G VST1-B	

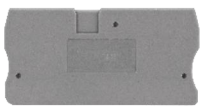
Accessories for VST

End Clapboard

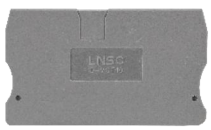
D-VST2.5



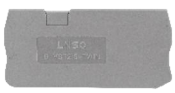
D-VST4



D-VST6



D-VST10



D-VST2.5 -TWIN

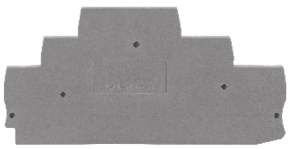
D-VST4-TWIN

D-VST6-TWIN

D-VST2.5-QUATTRO

D-VSTTB2.5

D-VSTTB4

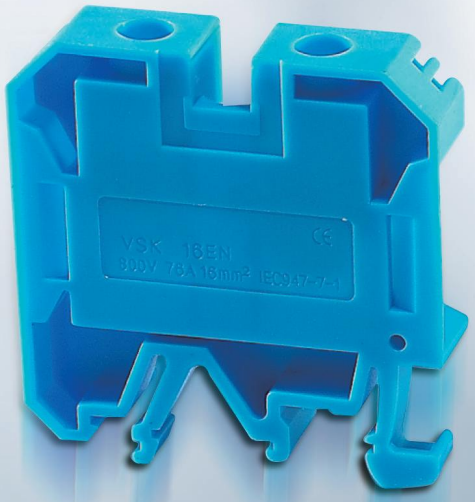


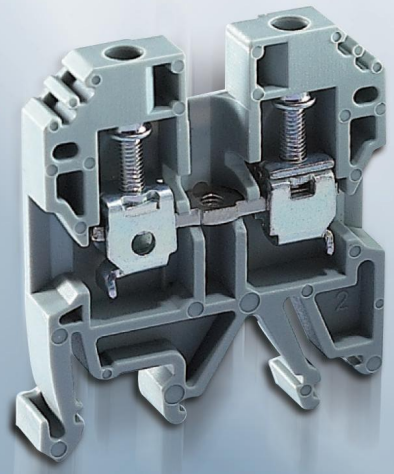
D-VST2.5-3L

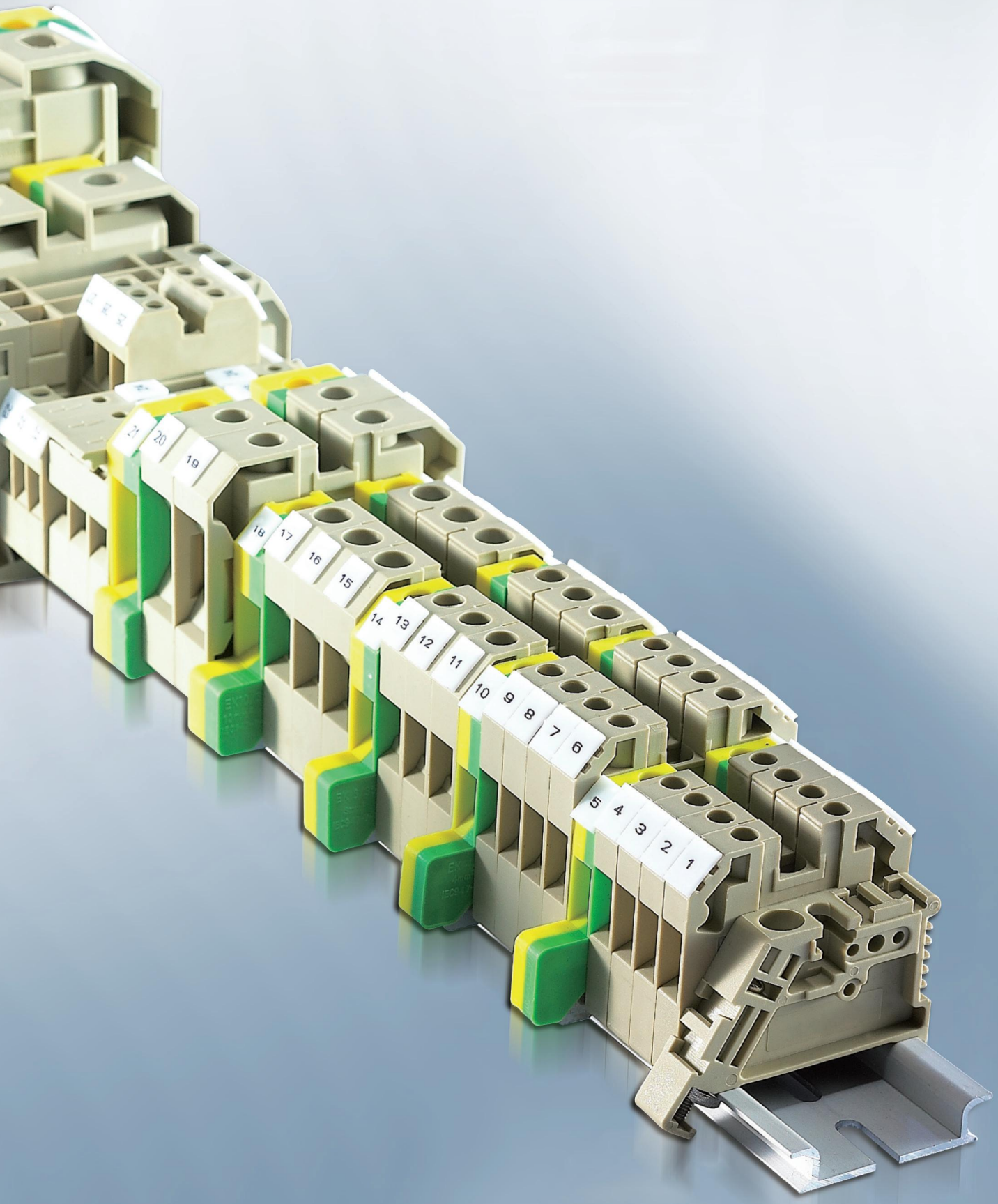
35-5

ETEK

VSK SERIES DIN RAILS SCREW CLAMP TERMINAL BLOCKS






21
20
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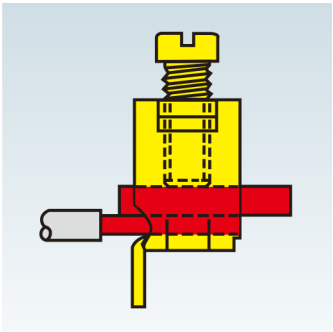
1

Wiring Systems

The task of wiring system is used to perform mechanical and electric connection solidly and reliably. LNSO wire pressing frame can realize this function effectively.

This frame is made of steel being quenched and galvanized, able to withstand large torque from screw, press the conductor firmly. Copper conductive plate coated with Tin-Pb alloy, to ensure the air sealing, low resistance, solidness of the connection.

This wiring system has the advantages as below:



- Large contact area, large contacting pressure, horizontally extend to be connected freely.
- Self-locked, anti-shake, loose proof.
- Side test hole can be mounted, maintenance not needed.
- Air sealed at contacting point completely, anti-corrosion.
- The connection of multiple stranded cable does not need lug/connector, can be connected directly.
- Easy to use.
- Worldwide used.

Conductive Busbar

The conductive busbar is made of copper with coating of tin-silver alloy which have good electric conductive and anti-corrosive performances, nickel layer will be plated on tin-silver coating in order to prevent tin atom from desquamating.

Wire Compressing Frame

The wire compressing frame made of soft steel which has been treat with cementite, galvanization, and chromic acid passivated ways, finally it not only has good mechanical performances, also high anticorrosive characteristics not lower than copper made frame.

Screw and Wire Compressing Frame Assembly

VSK screw and wire compressing frame assembly made by our company can engender 750N contacting force by a torque of 0.8Nm applied to the screw.

This can guarantee technical requirement and reliability on connection. Please use proper tool, torque shall be controlled within specified range, to avoid being damaged.

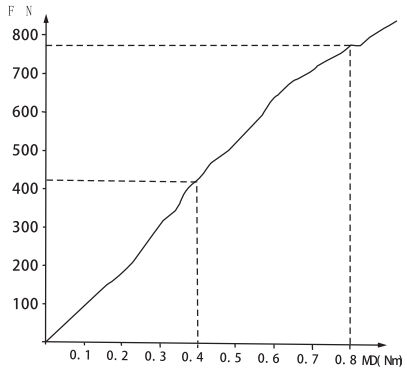
Low Voltage Drop

The voltage drop value of contacting point is also a factor to identify the quality of electric connection.

Even if the screw is turned by use of small torque, the voltage drop value will still be much smaller than the limit of requirement. Meanwhile the large change of applied torque will make the voltage drop hardly to change.

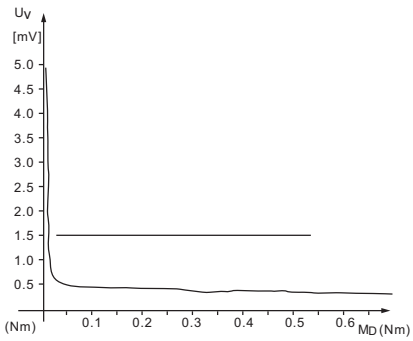
Consequently even if different operator uses different torque to fix, it will not have influence on the effect of connection, which is a proof that our wire pressing frame is really effective.

Illustration between contacting pressure and torsional torque MD of VSK-2.5 wire compressing frame.

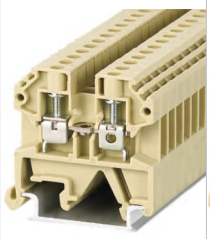
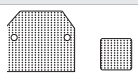
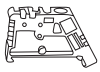
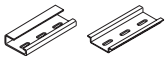


Voltage drop and torque of a crimping frame for VSK-2.5

Schematic diagram of MD relationship, wire: H07V-U2.5

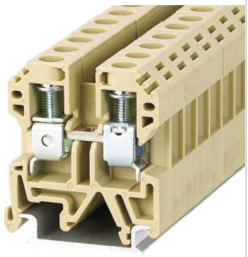
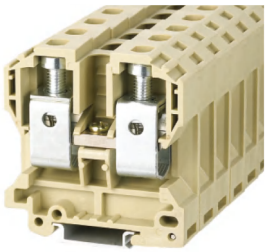


Universal Terminal Blocks

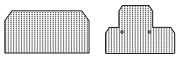
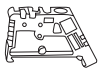
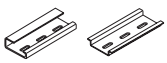
		VSK-2.5EN	VSK-4EN	VSK-6EN
				
Dimensions				
Width x Length x Height(mm)		40/6/41	40/6.5/46	40/8/46
Nominal screw diameter(mm)		M2.5	M3	M3.5
Torque(Nm)		0.4-0.6	0.5-1.0	0.8-1.6
Stripping length(mm)		10	12	
Parameter				
Voltage rating(V)		800		
Current rating(A)		24	32	41
Wire section(mm^2)		2.5	4	6
Connecting Capacity				
Rigidity wire range(mm^2)		0.5-4	0.5-6	0.5-10
Soft wire range(mm^2)		0.5-2.5	0.5-4	0.5-6
Clapboard, 1.5mm		Type		
Clapboard		AP-2.5 VSK-GP1	AP-4/10 VSK-GP1	AP-4/10 VSK-GP1
Jumper				
10 links		VSK-2.5Q/10	VSK-4Q/10	VSK-6Q/10
3 links		VSK-2.5Q/3	VSK-4Q/3	VSK-6Q/3
2 links		VSK-2.5Q/2	VSK-4Q/2	VSK-6Q/2
End Stop				
		EW35		
DIN Rails				
Mountable rail type		TH35-7.5		
		G32-15		
Mark Tag				
Blank		VSB		
Pre-printed 10 no. Horz		VSB (Horizontal)		
Pre-printed 10 no. Vert		VSB (Vertical)		

Remarks: This series of products can be ordered in any combination, and the gray model is JXB series.

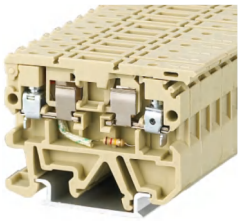
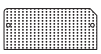
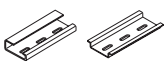
Universal Terminal Blocks

			
VSK-10EN	VSK-16EN	VSK-35EN	VSK-70EN
40/10/46	50/12/52	58.5/18/62	77/22/79
M4		M6	M6 (Hexagon)
2.0-2.4		2.5-5.0	6.0-12
12	15	20	24
800			
57	76	125	192
10	16	35	70
1.5-16	4-16	4-50	16-70
1.5-10		4-35	
AP-4/10 VSK-GP1	AP-16 VSK-GP1	AP-35	AP-70
VSK-10Q/10	VSK-16Q/10	VSK-35Q/10	VSK-70Q/10
VSK-10Q/3	VSK-16Q/3	VSK-35Q/3	VSK-70Q/3
VSK-10Q/2	VSK-16Q/2	VSK-35Q/2	VSK-70Q/2
EW35			
TH35-7.5			
G32-15			
VSB			
VSB (Horizontal)			
VSB (Vertical)			

Test Terminal Blocks / Double Layer Mutual Link Terminal Blocks

		WTL6/1	DK4Q/35	DK4Q/35L
				
Dimensions				
Width x Length x Height(mm)		71/8/51	55.5/6.2/56	
Nominal screw diameter(mm)		M3.5	M3	
Torque(Nm)		0.8-1.6	0.5-1.0	
Stripping length(mm)		12	9	
Parameter				
Voltage rating(V)		630	500	
Current rating(A)		41	32	
Wire section(mm^2)		6	4	
Connecting Capacity				
Rigidity wire range(mm^2)		0.5-10	0.5-6	
Soft wire range(mm^2)			0.5-4	
Clapboard, 1.5mm		Type		
Clapboard		AP-WTL6/1	AP-DK4Q	
Jumper				
10 links			DK4Q-35Q/10	
3 links			DK4Q-35Q/3	
2 links			DK4Q-35Q/2	
End Stop				
		EW35		
DIN Rails				
Mountable rail type		TH35-7.5		
		G32-15		
Mark Tag				
Blank		VSB		
Pre-printed 10 no. Horz		VSB (Horizontal)		
Pre-printed 10 no. Vert		VSB (Vertical)		

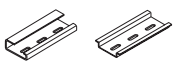
Fuse Terminal Blocks

		VSK-1EN	VSK-1ENLED
			
Dimensions			
Width x Length x Height(mm)		58/8/41.5	
Nominal screw diameter(mm)		M3	
Torque(Nm)		0.5-1.0	
Stripping length(mm)		9	
Parameter			
Voltage rating(V)		500	
Current rating(A)		6.3	
Wire section(mm^2)		4	
Connecting Capacity			
Rigidity wire range(mm^2)		0.5-4	
Soft wire range(mm^2)			
Clapboard, 1.5mm		Type	
Clapboard		AP-1EN	
Jumper			
2 links			
3 links			
10 links			
End Stop			
		EW35	
DIN Rails			
Mountable rail type		TH35-7.5	
		G32-15	
Mark Tag			
Blank		VSB	
Pre-printed 10 no. Horz		VSB (Horizontal)	
Pre-printed 10 no. Vert		VSB (Vertical)	
		Fuse type 5x25	

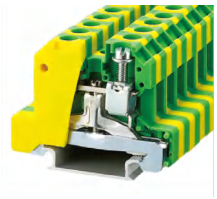
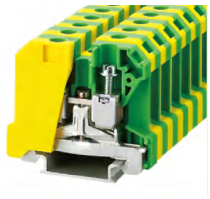
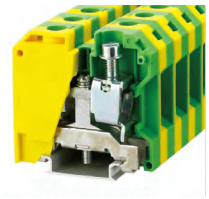
Ground Terminal Blocks

			
	EK 2.5/35	EK 4/35	EK 6/35
Dimensions			
Width x Length x Height(mm)	57/6/37	57/6.6/41	57/8/41.5
Nominal screw diameter(mm)	M2.5	M3	M3.5
Torque(Nm)	0.4-0.8	0.5-1.0	0.8-1.6
Stripping length(mm)	10	12	
Parameter			
Voltage rating(V)	800		
Current rating(A)	0.5-4	0.5-6	0.5-10
Wire section(mm^2)	0.5-2.5	0.5-4	0.5-6
End Stop			
	EW35		
DIN Rails			
Mountable rail type 	TH35-7.5		
Mark Tag			
Blank 	VSB		
Pre-printed 10 no. Horz 	VSB (Horizontal)		
Pre-printed 10 no. Vert 	VSB (Vertical)		

It modern industry of equipment manufacturing, electric connections shall have clear labels, our SCHT3, SCHT5, EW35 labeling products can meet with these requirements

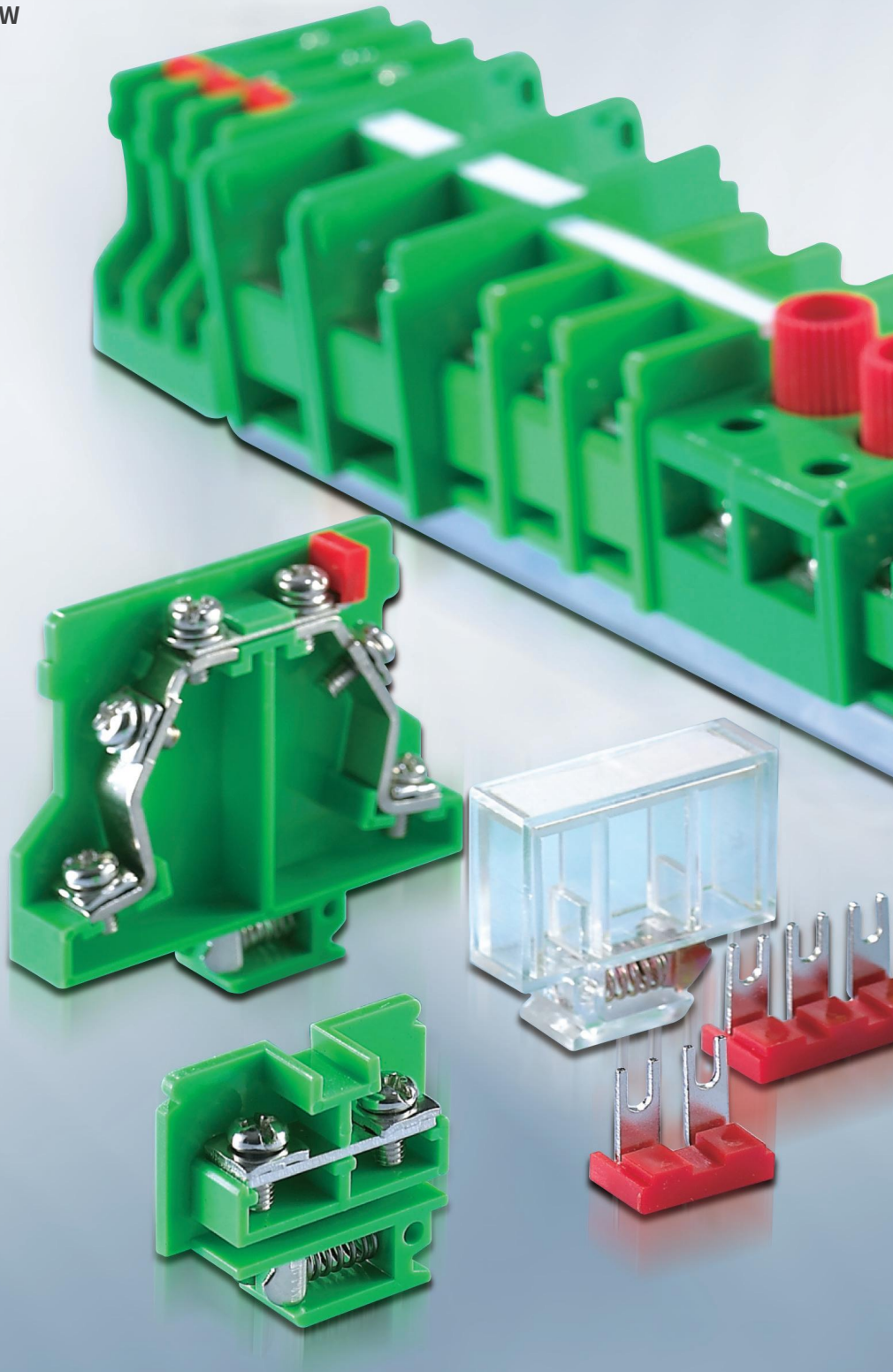
			
	SCHT3	SCHT5	EW35
Dimensions			
Width x Length x Height(mm)	43/9.5/35.5	42.4/15/43.2	46.6/8.3/30.6
DIN Rails			
Mountable rail type 	G32-15		
	TH35-7.5		

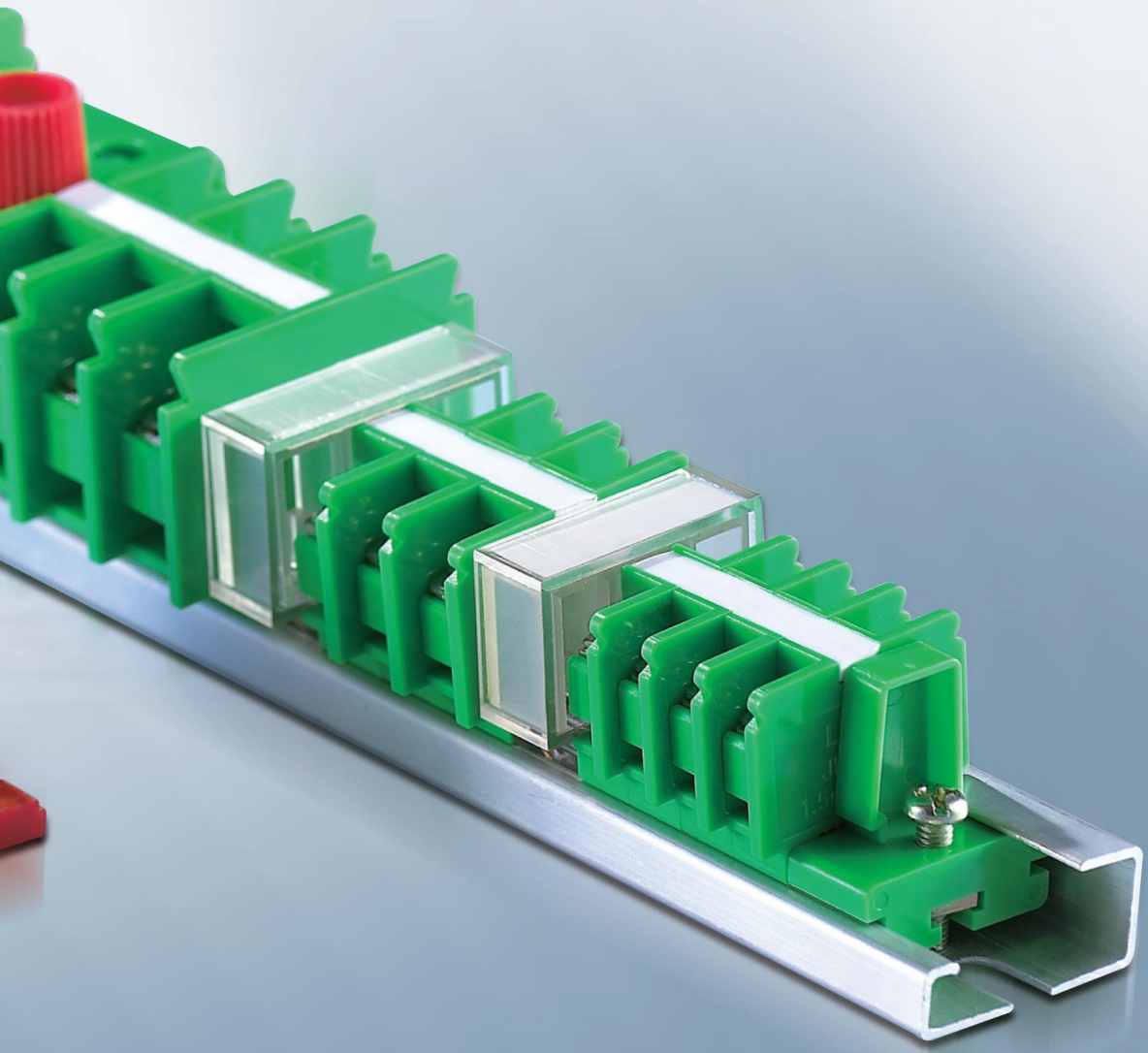
Ground Terminal Blocks

		
EK 10/35	EK 16/35	EK 35/35
57/9.8/41	56.5/12/47	58.8/16/60
M4		M6
2.0-2.4		2.5-5.0
12	15	20
800		
57	76	125
10	16	35
EW35		
TH35-7.5		
VSB		
VSB (Horizontal)		
VSB (Vertical)		

ETEK

JF5 SERIES BOARD TYPE SCREW TERMINAL BLOCKS





Ground Terminal Blocks

Among electrical connections, terminals are most popular way for transitional joint, for all of various kinds of terminals, board type terminal is reliable, safe, practiced for many years, proper connection methods depend on actual demand and working conditions, connection by use of board type terminals is intuitionistic, convenient and firm.

Basic Type

Features Code
Application
Connect with normal cables

Linkage Type

Features Code
L
Application
One line divided into branches with several taps and to be connected

Test Type

Features Code
S
Application
Used for special wiring requirement of CT secondary circuit, able to cooperated with L type

Fuse Type

Features Code
RD
Application
It protects from short circuit and has indication function

Mark Type

Features Code
B
Application
Used for labeling in the middle of at the end of terminal block

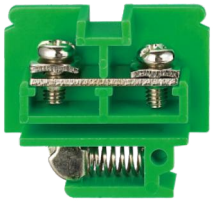
Clapboard

Features Code
G
Application
For isolation in the middle or at the end

JF5
Board Type Screw Terminal Blocks

Universal Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .



	JF5-1.5/1	JF5-2.5/1
Dimensions		
Width x Length x Height(mm)	30/8/28.5/1	34.8/10.8/31/1
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	660	
Current rating(A)	10	25
Wire section(mm^2)	1.5	2.5
Wire Range		
Rigidity wire range(mm^2)	0.75-1.0	1.0-1.5
Soft wire range(mm^2)	0.75-1.5	1.0-2.5
DIN Rails	Type	
Mountable rail type 	G32-15	
End Clapboard		
	JF5-1.5G	
External Jupmer		
3 Pole 	JF5-1.5/3L	JF5-2.5/3L
2 Pole 	JF5-1.5/2L	JF5-2.5/2L
End Stop		
	JF5-F	
Dustproof Cover		
	JF5-1.5C	JF5-2.5C
Mark Tag		
Blank  Pre-printed 10 no. Horz  Pre-printed 10 no. Vert 	JF5-B	

JF5
Board Type Screw Terminal Blocks

Universal Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .

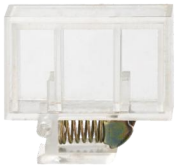


	JF5-6/1	JF5-10/1	JF5-25/1
Dimensions			
Width x Length x Height(mm)	44.5/14.7/41.8/1	49.2/16.8/47.5/1	60/24.5/51.2/1
Nominal screw diameter(mm)	M5	M6	M8 (Hexagon)
Torque(Nm)	2-2.5	2.5-3.2	3.5-4.5
Stripping length(mm)	10	12	14
Parameter			
Voltage rating(V)		660	
Current rating(A)	40	60	100
Wire section(mm^2)	6	10	25
Wire Range			
Rigidity wire range(mm^2)	2.5-4	4-6	10-16
Soft wire range(mm^2)	2.5-6	4-10	10-25
DIN Rails		Type	
Mountable rail type 		G32-15	
End Clapboard			
	JF5-6G	JF5-10G	JF5-25G
External Jupmer			
3 Pole 	JF5-6/3L	JF5-10/3L	JF5-25/3L
2 Pole 	JF5-6/2L	JF5-10/2L	JF5-25/2L
End stop			
		JF5-F	
Dustproof Cover			
	JF5-6C	JF5-10C	JF5-25C
Mark Tag			
Blank 		JF5-B	
Pre-printed 10 no. Horz 			
Pre-printed 10 no. Vert 			

JF5
Board Type Screw Terminal Blocks

Ground Terminal Blocks / Mark Base

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .



	JF5-2.5/JD	JF5-1.5B	JF5-2.5B
Dimensions			
Width x Length x Height(mm)	36/11.5/46	36/9.6/33.5	60.5/10/44
Nominal screw diameter(mm)	M4		
Torque(Nm)	1.2-2.5		
Stripping length(mm)	8		
Parameter			
Voltage rating(V)		660	
Current rating(A)	24		
Wire section(mm^2)	2.5		
Wire Range			
Rigidity wire range(mm^2)	1.0-1.5		
Soft wire range(mm^2)	1.0-2.5		
DIN Rails		Type	
Mountable rail type 		G32-15	
End Clapboard			
			
External Jupmer			
3 Pole 			
2 Pole 			
End Stop			
		JF5-F	
Dustproof Cover			
			
Mark Tag			
Blank 		JF5-B	
Pre-printed 10 no. Horz 			
Pre-printed 10 no. Vert 			

JF5
Board Type Screw Terminal Blocks

Test Type Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .

Fuse terminal blocks

	JF5-2.5/S3	JF5-2.5RD
Dimensions		
Width x Length x Height(mm)	60.5/10.7/54/1	46.2/19.4/51
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	660	
Current rating(A)	24	6.3
Wire section(mm^2)	2.5	
Wire Range		
Rigidity wire range(mm^2)	1.0-1.5	
Soft wire range(mm^2)	1.0-2.5	
DIN Rails		
Mountable rail type 	G32-15	
External Jupmer		
3 Pole 		
2 Pole 		
End Stop		
	JF5-F	
Dustproof Cover		
		
Mark Tag		
Blank  Pre-printed 10 no. Horz  Pre-printed 10 no. Vert 	JF5-B	

JF5
Board Type Screw Terminal Blocks

Test Type Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .

	JF5-1.5/2	JF5-1.5/3	JF5-1.5/5
Dimensions			
Width x Length x Height(mm)	31/19.2/30.5(2.2)	31/28.2/30.5(2.2)	31/46.2/30.5(2.2)
Nominal screw diameter(mm)	M3		
Torque(Nm)	0.5-0.7		
Stripping length(mm)	8		
Parameter			
Voltage rating(V)	660		
Current rating(A)	10		
Wire section(mm^2)	1.5		
Wire Range			
Rigidity wire range(mm^2)	0.75-1.0		
Soft wire range(mm^2)	0.75-1.5		
DIN Rails	Type		
Mountable rail type 	G32-15		
External Jupmer			
3 Pole 	JF5-1.5/3L		
2 Pole 	JF5-1.5/2L		
End Stop			
	JF5-F		

JF5
Board Type Screw Terminal Blocks

Test Type Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .

	JF5-2.5/2	JF5-2.5/3	JF5-2.5/5
Dimensions			
Width x Length x Height(mm)	35.5/24.4/33(2.2)	35.5/35.8/33(2.2)	35.5/58.6/33(2.2)
Nominal screw diameter(mm)	M4		
Torque(Nm)	1.2-1.5		
Stripping length(mm)	8		
Parameter			
Voltage rating(V)	660		
Current rating(A)	25		
Wire section(mm^2)	2.5		
Wire Range			
Rigidity wire range(mm^2)	1.0-1.5		
Soft wire range(mm^2)	1.0-2.5		
DIN Rails	Type		
Mountable rail type 	G32-15		
External Jupmer			
3 Pole 	JF5-2.5/3L		
2 Pole 	JF5-2.5/2L		
End Stop			
	JF5-F		

JF5
Board Type Screw Terminal Blocks

Test Type Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999 Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~-40°C .

	JF5-6/2	JF5-6/3	JF5-6/5
Dimensions			
Width x Length x Height(mm)	44.5/33/42(2.2)	44.5/47.6/42(2.2)	44.5/78.4/42(2.2)
Nominal screw diameter(mm)	M5		
Torque(Nm)	2-2.5		
Stripping length(mm)	10		
Parameter			
Voltage rating(V)	660		
Current rating(A)	40		
Wire section(mm^2)	6		
Wire Range			
Rigidity wire range(mm^2)	2.5-4		
Soft wire range(mm^2)	2.5-6		
DIN Rails	Type		
Mountable rail type 	G32-15		
External Jupmer			
3 Pole 	JF5-6/3L		
2 Pole 	JF5-6/2L		
End Stop			
	JF5-F		

JF5
Board Type Screw Terminal Blocks

Test Type Terminal Blocks

This series of terminals are used to connect to round copper conductor with cross sectional area 0.75~25mm^2 in system of AC 50Hz (or 60), rated voltage 660V or DC 440V circuit, its performance meet with standard of GB/T14048.1-2000 Low voltage switchgear and controlgear General description, and JB/T9659.1-1999

Terminal blocks for low voltage switchgear and controlgear, meanwhile complies with IEC947-7-1:2000. The insulating material adopt PC, whose flame retardant characteristics meet with UL94-VO class, CTI ⩾ 600V, it can work reliably under ambient temperature +120°C ~ -40°C .

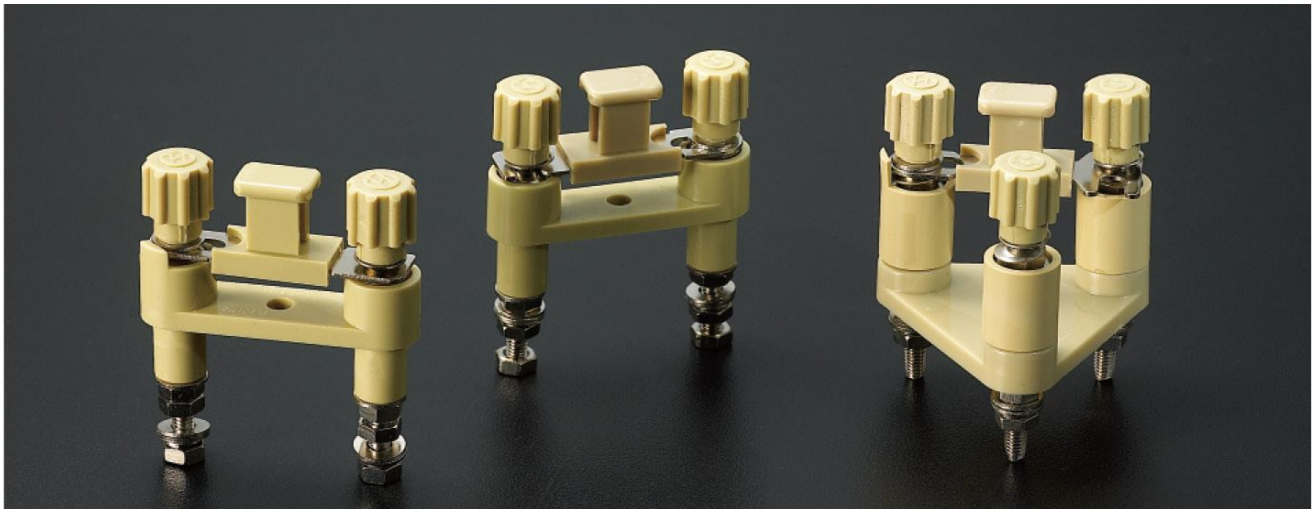



	JF5-10/2	JF5-10/5	JF5-25/2	JF5-25/5
Dimensions				
Width x Length x Height(mm)	50.5/38/49.2(2.2)	50.5/91.7/49.2(2.2)	60/46.7/51(2.2)	35.5/58.6/33(2.2)
Nominal screw diameter(mm)	M6		M8(Hexagon)	
Torque(Nm)	2.5-3.2		3.5-4.5	
Stripping length(mm)	12		14	
Parameter				
Voltage rating(V)	660			
Current rating(A)	60		100	
Wire section(mm^2)	10		25	
Wire Range				
Rigidity wire range(mm^2)	4-6		10-16	
Soft wire range(mm^2)	4-10			
DIN Rails	Type			
Mountable rail type 	G32-15			
External Jupmer				
3 Pole 	JF5-10/3L		JF5-25/3L	
2 Pole 	JF5-10/2L		JF5-25/2L	
End Stop				
	JF5-F			

JY
Terminal Blocks

Product Overview

JY series is new products which we design it for replacing YY1 type terminal blocks after we studied the market demand, the terminals are used in relay protection panel, control panel and etc of AC50 or 60Hz, 660V, DC 440V, current up to 41A, to switch on/off circuit.

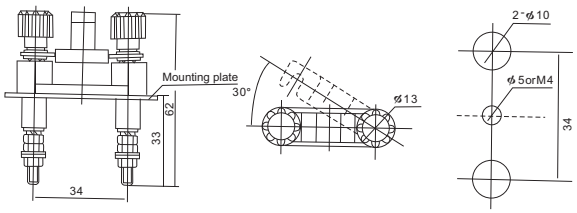


Features

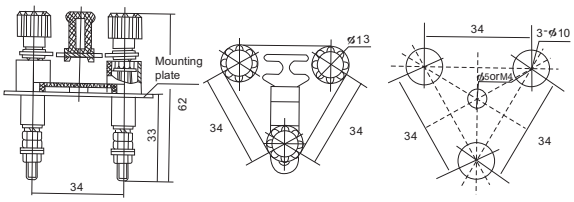
- The insulated material is made of flame retardant modified engineering plastic, good insulating and mechanical performance, withstand high temperature, able to working under max 120 and flame retardant meet with UL94-VO.
- Good conductivity, low contacting voltage drop, when switched off, it has positioning and limiting function, intuitionistic, safe and reliable.
- After opening holes according mounting dimensions, JY1 terminal is able to be mounted on plate by use of M4 screws without need of dismantling terminal blocks.

Dimensions

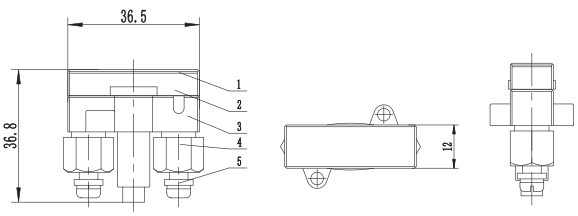
JY1-2



JY1-3



JL1-2



IN Bolt Type Multi Poles Terminal

		
	IN 12BK	IN 13SBK
Dimensions		
Width x Length x Height(mm)	40/20/32 (2)	40/25.5/32(2)
Nominal screw diameter(mm)	M3 .5	
Torque(Nm)	0.6-0.8	
Poles	2	3
Parameter		
Current rating(A)	24	
Voltage rating(V)	600	
Wire section(mm^2)	2.5	
Wire Range	Type	
	IN-F	
DIN Rails		
	TH35-7.5	

		
	IN 411SBK	IN 60BK
Dimensions		
Width x Length x Height(mm)	48.5/16.5/36(2)	56/23/40 (2)
Nominal screw diameter(mm)	M5	M6
Torque(Nm)	2.4-2.7	3.2-3.7
Poles	1	
Parameter		
Current rating(A)	63	76
Voltage rating(V)	600	
Wire section(mm^2)	14	16
Wire Range	Type	
	IN-F	
DIN Rails		
	TH35-7.5	

IN Bolt Type Multi Poles Terminal

		
	IN 20BK	IN 30BK
Dimensions		
Width x Length x Height(mm)	40/35/32 (2)	48.5/43/36(2)
Nominal screw diameter(mm)	M4	M5
Torque(Nm)	1.5-1.8	2.4-2.7
Poles		3
Parameter		
Current rating(A)	32	41
Voltage rating(V)	600	
Wire section(mm^2)	4	6
Wire Range	Type	
	IN-F	
DIN Rails		
	TH35-7.5	

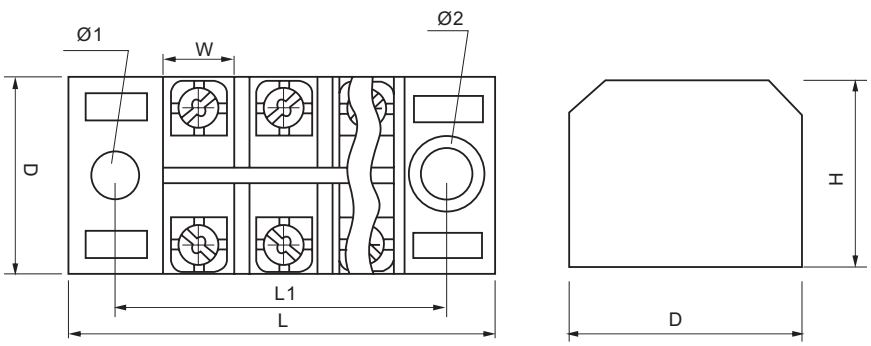
			
	IN 100BK	IN 200BK	IN 400BK
Dimensions			
Width x Length x Height(mm)	75/32/47.5(3)	85.5/40/59.5(2.5)	123.5/62/75(3)
Nominal screw diameter(mm)	M8(Hexagon)	M10(Hexagon)	M12(Hexagon)
Torque(Nm)	15-20	25-30	
Poles	1		
Parameter			
Current rating(A)	125	232	309
Voltage rating(V)	600		
Wire section(mm^2)	35	95	150
Wire Range	Type		
	IN-F		
DIN Rails			
	TH35-7.5		

Product Overview

TB series terminals adopt plated screw pressing to connect, its base sealed, as a whole structure, this product has simple structure, operated with TO connector, very solid and reliable, able to be used in the connection of various electric devices.

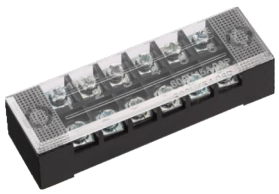
Dimensions

Model	Dimensions						
	L	L1	W	D	H	Φ1	Φ2
TB-1503L	45.5	34	7.5	22	15	4	8
TB-1504L	54.3	44	7.5	22	15	4	8
TB-1505L	63	52	7.5	22	15	4	8
TB-1506L	72	62	7.5	22	15	4	8
TB-1508L	88.5	78	7.5	22	15	4	8
TB-1510L	107	97	7.5	22	15	4	8
TB-1512L	125	114.5	7.5	22	15	4	8
TB-1515L	150	140	7.5	22	15	4	8
TB-1520L	194	183	7.5	22	15	4	8
TB-2503L	55	44	10.5	30	17	4	8
TB-2504L	67	56	10.5	30	17	4	8
TB-2505L	79	68	10.5	30	17	4	8
TB-2506L	91	79	10.5	30	17	4	8
TB-2508L	115	103	10.5	30	17	4	8
TB-2510L	139	129	10.5	30	17	4	8
TB-2512L	163	153	10.5	30	17	4	8
TB-4503	69	58	15	37.5	21	5	8
TB-4504	86	75.5	15	37.5	21	5	8
TB-4505	103	92	15	37.5	21	5	8
TB-4506	119	109.5	15	37.5	21	5	8
TB-4510	186	176	15	37.5	21	5	8
TB-4512	220	210	15	37.5	21	5	8
TBC-6003	74.5	63	15	37	28	5	8
TBC-6004	92	81	15	37	28	5	8
TBC-6005	111	99	15	37	28	5	8
TBC-6006	128	116	15	37	28	5	8
TBC-6010	199	187	15	37	28	5	8
TBC-6012	234	223	15	37	28	5	8
TBC-10003	86	75	19	43	32	5	8
TBC-10004	108	97	19	43	32	5	8
TBC-10005	130	117	19	43	32	5	8
TBC-10006	152	141	19	43	32	5	8
TBC-10012	284	273	19	43	32	5	8



TB Universal Terminal Blocks

	 TB-1503L	 TB-1504L
Dimensions		
Width x Length x Height(mm)	45.5/22/17(2)	54.3/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm^2)	1.5	

	 TB-1505L	 TB-1506L
Dimensions		
Width x Length x Height(mm)	63/22/17(2)	72/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm^2)	1.5	

	 TB-1508L	 TB-1510L
Dimensions		
Width x Length x Height(mm)	89/22/17(2)	107/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm^2)	1.5	

TB Universal Terminal Blocks

	 TB-1512L	 TB-1515L
Dimensions		
Width x Length x Height(mm)	125/22/17(2)	150/22/17(2)
Nominal screw diameter(mm)	M3	
Torque(Nm)	0.5-0.7	
Parameter		
Current rating(A)	15	
Voltage rating(V)	600	
Wire section(mm^2)	1.5	

	 TB-1520L
Dimensions	
Width x Length x Height(mm)	194/22/17(2)
Nominal screw diameter(mm)	M3
Torque(Nm)	0.5-0.7
Parameter	
Current rating(A)	15
Voltage rating(V)	600
Wire section(mm^2)	1.5

	 TB-2503L	 TB-2504L
Dimensions		
Width x Length x Height(mm)	55/31/19(2)	67/30/19(2)
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm^2)	2.5	

TB Universal Terminal Blocks

		
	TB-2505L	TB-2506L
Dimensions		
Width x Length x Height(mm)	79/30/19.5(2)	91/30/19(2)
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm^2)	2.5	

		
	TB-2508L	TB-2510L
Dimensions		
Width x Length x Height(mm)	115/30/19(2)	139/30/19(2)
Nominal screw diameter(mm)	M4	
Torque(Nm)	1.2-1.5	
Parameter		
Current rating(A)	25	
Voltage rating(V)	600	
Wire section(mm^2)	2.5	

	
	TB-2512L
Dimensions	
Width x Length x Height(mm)	163/30/19(2)
Nominal screw diameter(mm)	M4
Torque(Nm)	1.2-1.5
Parameter	
Current rating(A)	25
Voltage rating(V)	600
Wire section(mm^2)	2.5

TB Universal Terminal Blocks

	 TB-4503	 TB-4504
Dimensions		
Width x Length x Height(mm)	69/37.5/23.5(2.5)	86/37.5/23.5(2.5)
Nominal screw diameter(mm)	M5	
Torque(Nm)	2.2-2.8	
Parameter		
Current rating(A)	45	
Voltage rating(V)	600	
Wire section(mm^2)	6	

	 TB-4505	 TB-4506
Dimensions		
Width x Length x Height(mm)	103/37.5/23.5(2.5)	119/37.5/23.5(2.5)
Nominal screw diameter(mm)	M5	
Torque(Nm)	2.2-2.8	
Parameter		
Current rating(A)	45	
Voltage rating(V)	600	
Wire section(mm^2)	6	

	 TB-4510	 TB-4512
Dimensions		
Width x Length x Height(mm)	186/37.5/23.5(2.5)	220/37.5/23.5(2.5)
Nominal screw diameter(mm)	M5	
Torque(Nm)	2.2-2.8	
Parameter		
Current rating(A)	45	
Voltage rating(V)	600	
Wire section(mm^2)	6	

TB Universal Terminal Blocks

		
	TBC-6003	TBC-6004
Dimensions		
Width x Length x Height(mm)	74.5/37/30.5(2.5)	92/37/30.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm^2)	10	

		
	TBC-6005	TBC-6006
Dimensions		
Width x Length x Height(mm)	111/37/30.5(2.5)	128/37/30.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm^2)	10	

		
	TBC-6010	TBC-6012
Dimensions		
Width x Length x Height(mm)	199/37/30.5(2.5)	234/37/30.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm^2)	10	

TB Universal Terminal Blocks

		
	TBC-10003	TBC-10004
Dimensions		
Width x Length x Height(mm)	86/43/34.5(2.5)	108/43/34.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm^2)	25	

		
	TBC-10005	TBC-10006
Dimensions		
Width x Length x Height(mm)	130/43/34.5(2.5)	152/43/34.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)	
Torque(Nm)	2.8-4	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm^2)	25	

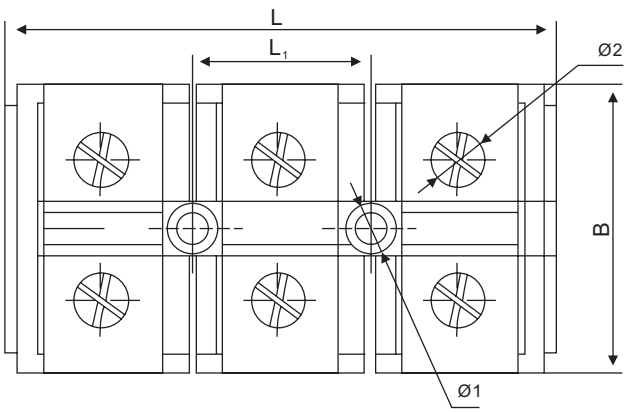
	
	TBC-10012
Dimensions	
Width x Length x Height(mm)	284/43/34.5(2.5)
Nominal screw diameter(mm)	M6(Hexagon)
Torque(Nm)	2.8-4
Parameter	
Current rating(A)	100
Voltage rating(V)	600
Wire section(mm^2)	25

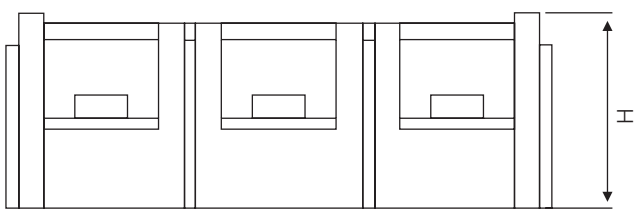
TC High Current Terminal Blocks Product Overview

Silecting thermosetting plastic, safety factor of high current is more reliable. Board type screw crinm connecting technology as structure parts rated AC Voltage 690V, the cross-section 10-300mm^2. which is the biggest closure flow terminal. it can be divided into 3p, 4p flat bolt installation according to arrangement, it will be more reliable with OT. UT termination point for connecting high current in different kind electric device.

Dimensions

Model	Dimensions					
	L	B	H	L1	Φ1	Φ2
TC-60A 2P	59	42.8	30.2	28.5	6	6.5
TC-60A 3P	86.4	42.8	30.2	28.5	6	6.5
TC-60A 4P	115.2	42.8	30.2	28.5	6	6.5
TC-60A 5P	143	42.8	30.2	28.5	6	6.5
TC-100A 2P	70	54.5	36	34	6	8.5
TC-100A 3P	103.8	54.5	36	34	6	8.5
TC-100A 4P	138.4	54.5	36	34	6	8.5
TC-100A 5P	173	54.5	36	34	6	8.5
TC-150A 3P	115	65.5	39	38	8	8.5
TC-150A 4P	154.8	65.5	39	38	8	8.5
TC-150A 5P	193	65.5	39	38	8	8.5
TC-200A 3P	133.5	72	44.5	44	8	10.5
TC-200A 4P	178	72	44.5	44	8	10.5
TC-200A 5P	224	72	44.5	44	8	10.5
TC-300A 3P	165	90	50.5	55	8	11.5
TC-300A 4P	220	90	50.5	55	8	11.5
TC-400A 3P	165	90	50.5	55	8	11.5
TC-400A 4P	220	90	50.5	55	8	11.5
TC-600A 3P	207	100.5	70	68.5	9	13
TC-600A 4P	274	100.5	70	68.5	9	13





TC High Current Terminal Blocks

		
	TC-60A 2P	TC-60A 3P
Dimensions		
Width x Length x Height(mm)	59/42.8/32.5(2.3)	86.4/42.8/32.5(2.3)
Nominal screw diameter(mm)	M6	
Torque(Nm)	14	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm^2)	16	

		
	TC-60A 4P	TC-60A 5P
Dimensions		
Width x Length x Height(mm)	115.2/42.8/32.5(2.3)	143/42.8/32.5(2.3)
Nominal screw diameter(mm)	M6	
Torque(Nm)	14	
Parameter		
Current rating(A)	60	
Voltage rating(V)	600	
Wire section(mm^2)	16	

		
	TC-100A 2P	TC-100A 3P
Dimensions		
Width x Length x Height(mm)	70/54.5/38.5(2.5)	103.8/54.5/38.5(2.5)
Nominal screw diameter(mm)	M6	
Torque(Nm)	22	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm^2)	25	

TC High Current Terminal Blocks

		
	TC-100A 4P	TC-100A 5P
Dimensions		
Width x Length x Height(mm)	138.4/54.5/38.5(2.5)	173/54.5/38.5(2.5)
Nominal screw diameter(mm)	M6	
Torque(Nm)	22	
Parameter		
Current rating(A)	100	
Voltage rating(V)	600	
Wire section(mm^2)	25	

			
	TC-150A 3P	TC-150A 4P	TC-150A 5P
Dimensions			
Width x Length x Height(mm)	115/65.5/41.5(2.5)	154.8/65.5/41.5(2.5)	193/65.5/41.5(2.5)
Nominal screw diameter(mm)	M8		
Torque(Nm)	60		
Parameter			
Current rating(A)	150		
Voltage rating(V)	600		
Wire section(mm^2)	60		

			
	TC-200A 3P	TC-200A 4P	TC-200A 5P
Dimensions			
Width x Length x Height(mm)	133.5/72/47(2.5)	178/72/47(2.5)	224/72/47(2.5)
Nominal screw diameter(mm)	M8		
Torque(Nm)	80		
Parameter			
Current rating(A)	200		
Voltage rating(V)	600		
Wire section(mm^2)	100		

TC High Current Terminal Blocks

			
	TC-300A 3P	TC-400A 3P	TC-600A 3P
Dimensions			
Width x Length x Height(mm)	165/90/53(2.5)		207/100.5/73(3)
Nominal screw diameter(mm)	M10		M12
Torque(Nm)	150		200
Parameter			
Current rating(A)	300	400	600
Voltage rating(V)	600		
Wire section(mm^2)	150	240	300

			
	TC-300A 4P	TC-400A 4P	TC-600A 4P
Dimensions			
Width x Length x Height(mm)	220/90/53(2.5)	220/90/53(2.5)	274/100.5/73(3)
Nominal screw diameter(mm)	M10		M12
Torque(Nm)	150		200
Parameter			
Current rating(A)	300	400	600
Voltage rating(V)	600		
Wire section(mm^2)	150	240	300

TBD Double Level Terminal Blocks

		
	TBD-10A	TBD-20A
Dimensions		
Width x Length x Height(mm)	53(34)/8.5/45	53(34)/10.5/45
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	600	
Current rating(A)	10	20
Wire section(mm^2)	1.5	2.5
Wire Range		
Rigidity wire range(mm^2)	2.5-4	
Soft wire range(mm^2)	2.5-6	
Safe Plate		
	TBD-G	
Fixed Parts		
	IN-F	
Dustproof Cover		
	TBD-C	
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Strip		
	TD-B	

TBR Universal Terminal Blocks

- Suitable for the connection between the conductors of sectional area up to 25mm^2, AC 50/60Hz, rated voltage up to 660V.
- This series wiring socket adopts pressing connection by screw, the connector for conductor shall use TU or TO type, then allowed to connect with terminal, the wire socket provided with protective cover, mounted on C type rail.

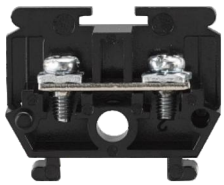
	TBR-10A	TBR-20A
Dimensions		
Width x Length x Height(mm)	42/9/33	42/11/33
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	600	
Current rating(A)	10	20
Wire section(mm^2)	1.5	2.5
Wire Range		
Rigidity wire range(mm^2)	0.75-1.0	1.0-1.5
Soft wire range(mm^2)	0.75-1.5	1.0-2.5
Safe Plate		
	TBR-10G	TBR-20G
Fixed Parts		
	IN-F	
Dustproof Cover		
	TBR-10C	TBR-20/30C
DIN Rails		
Mountable rail type 	TH35-7.5	
Mark Strip		
	TD-B	

TBR Universal Terminal Blocks

			
TBR-30A	TBR-60A	TBR-70A	TBR-100A
42/13/33	53/21/41	53/21/41	72/28/44
M4	M6	M6(Hexagon)	M8(Hexagon)
1.2-1.5	2-2.5	2-3.0	2.5-3.2
8	10	16	12
600			
30	60	70	100
4	10	16	25
2.0-2.5	4-6	4-10	10-16
2.5-4	4-10	4-16	10-35
TBR-30G	TBR-60G	TBR-70G	TBR-100G
IN-F			
TBR-20/30C	TBR-60C		TBR-100C
TH35-7.5			
TD-B			

TD Universal Terminal Blocks

- Suitable for the connection between the conductors of sectional area up to 25mm^2, AC 50/60Hz, rated voltage up to 660V.
- This series wiring socket adopts pressing connection by screw, the connector for conductor shall use TU or TO type, then allowed to connect with terminal, the wire socket provided with protective cover, mounted on C type rail.



	TD-15A	TD-20A
Dimensions		
Width x Length x Height(mm)	30.2/8/24/1	39/11.7/33/1
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	660	
Current rating(A)	15	20
Wire section(mm^2)	1.5	2.5
Wire Range		
Rigidity wire range(mm^2)	0.75-1.0	1.0-1.5
Soft wire range(mm^2)	0.75-1.5	1.0-2.5
Safe Plate		
	TD-15G	TD-20G
Fixed Parts		
	TD-F	
Dustproof Cover		
	TD-15C	TD-20C
DIN Rails		
Mountable rail type 	C32	
Mark Strip		
	TD-B	

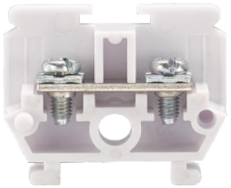
Remarks: This series of products can be ordered in any combination, and the white model is JH9 series.

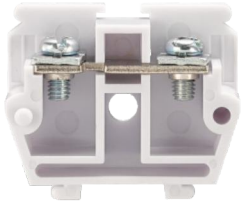
TD Universal Terminal Blocks

			
TD-30A	TD-60A	TD-60AI	TD-100A
43/14/38/1	52.3/18/38/1	52.3/18/43.7/1	59.5/22/46/1
	M5		M6
	2-2.5		2.5-3.2
8	10		12
	660		
30	60		100
6	10		25
2.5-4	4-6		10-16
2.5-6	4-10		10-25
TD-30G	TD-60G	TD-60IG	TD-100G
	TD-F		
TD-30C	TD-60C	TD-60IC	TD-100C
	C32		
	TD-B		

JH9 Universal Terminal Blocks

- Suitable for the connection between the conductors of sectional area up to 25mm^2, AC 50/60Hz, rated voltage up to 660V.
- This series wiring socket adopts pressing connection by screw, the connector for conductor shall use TU or TO type, then allowed to connect with terminal, the wire socket provided with protective cover, mounted on C type rail.

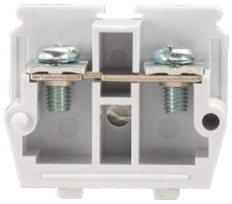
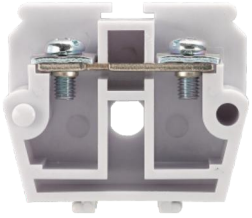




	JH9-1.5Z	JH9-2.5Z
Dimensions		
Width x Length x Height(mm)	30.2/8/24/1	39/11.7/33/1
Nominal screw diameter(mm)	M3	M4
Torque(Nm)	0.5-0.7	1.2-1.5
Stripping length(mm)	8	
Parameter		
Voltage rating(V)	660	
Current rating(A)	15	20
Wire section(mm^2)	1.5	2.5
Wire Range		
Rigidity wire range(mm^2)	0.75-1.0	1.0-1.5
Soft wire range(mm^2)	0.75-1.5	1.0-2.5
Safe Plate		
	JH9-1.5ZG	JH9-2.5ZG
Fixed Parts		
	TD-F	
Dustproof Cover		
	TD-15C	TD-20C
DIN Rails		
Mountable rail type 	C32	
Mark Strip		
	TD-B	

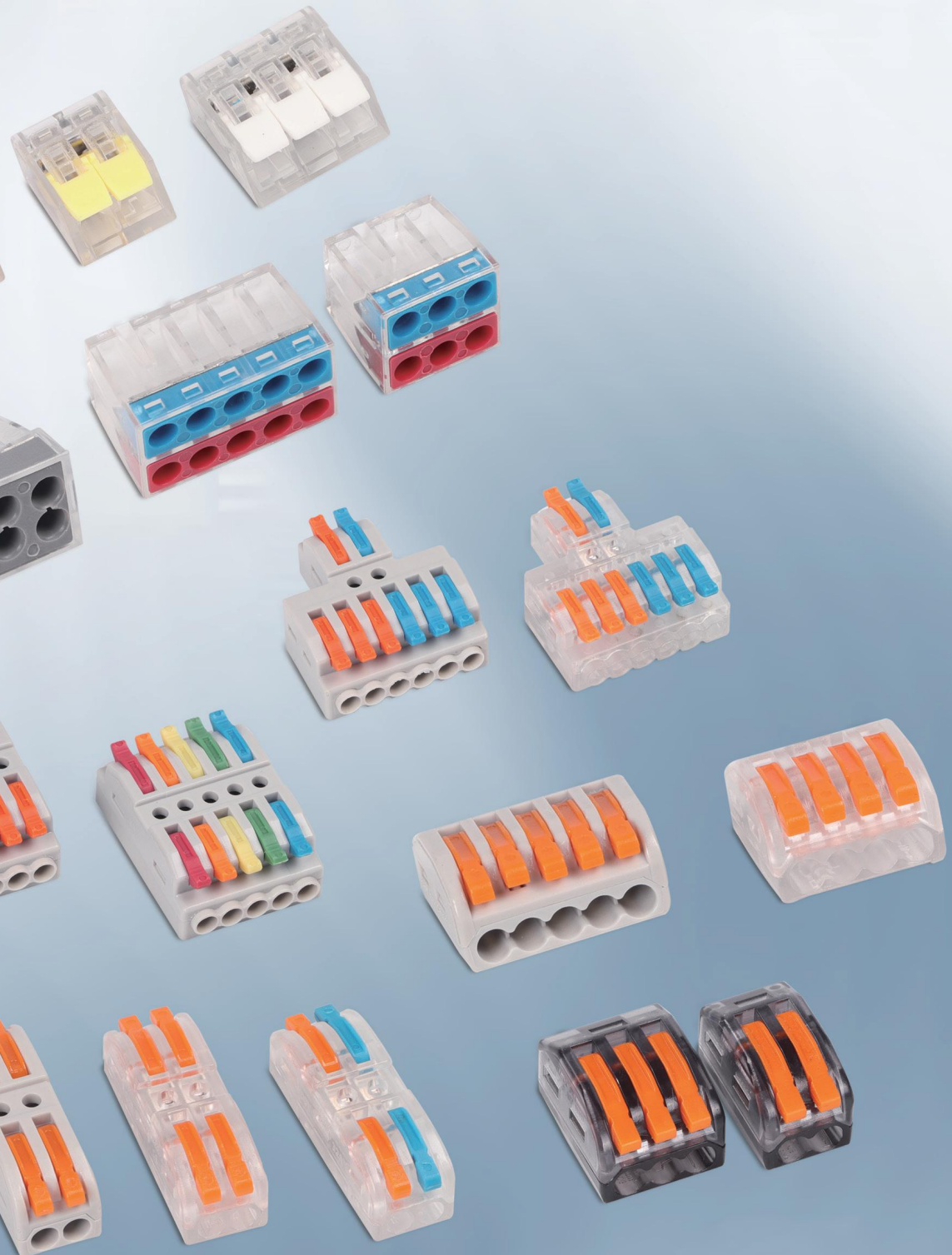
Remarks: This series of products can be ordered in any combination, and the white model is JH9 series.

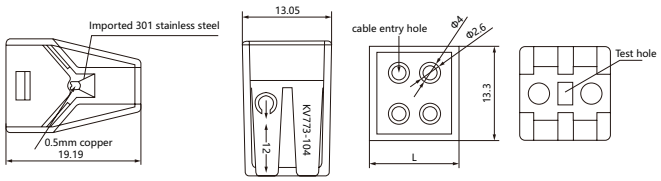
JH9 Universal Terminal Blocks

		
JH9-6Z	JH9-10Z	JH9-25Z
43/14/38/1	52.3/18/38/1	59.5/22/46/1
M5		M6
2-2.5		2.5-3.2
8	10	12
660		
30	60	100
6	10	25
2.5-4	4-6	10-16
2.5-6	4-10	10-25
JH9-6ZG	JH9-10ZG	JH9-25ZG
TD-F		
TD-30C	TD-60C	TD-100C
C32		
TD-B		

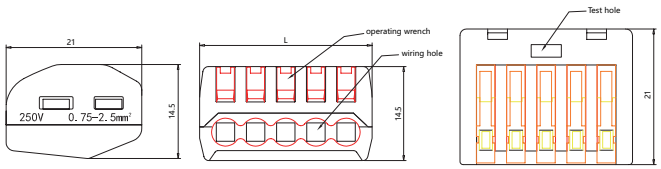
ETEK

KV SERIES Parallel Terminal

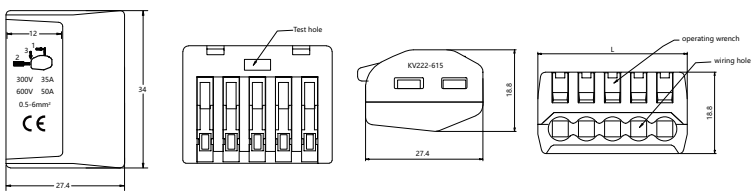




Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV773-102TY	Transparent	Yellow	2	20	600VAC	1.6-2	13.3
KV773-104TO	Transparent	Orange	4	20	600VAC	1.6-2	13.3
KV773-106TP	Transparent	Purple	6	20	600VAC	1.6-2	18.5
KV773-108TG	Transparent	Gray	8	20	600VAC	1.6-2	24



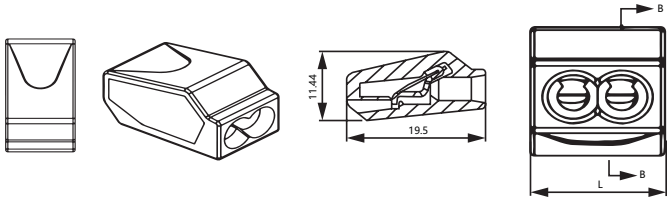
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV222-412GO	Gray	Orange	2	32	250VAC	0.75-4	12.5
KV222-412TO	Transparent	Orange	2	32	250VAC	0.75-4	12.5
KV222-413GO	Gray	Orange	3	32	250VAC	0.75-4	17.1
KV222-413TO	Transparent	Orange	3	32	250VAC	0.75-4	17.1
KV222-414GO	Gray	Orange	4	32	250VAC	0.75-4	21.6
KV222-414TO	Transparent	Orange	4	32	250VAC	0.75-4	21.6
KV222-415GO	Gray	Orange	5	32	250VAC	0.75-4	26.9
KV222-415TO	Transparent	Orange	5	32	250VAC	0.75-4	26.9
KV222-418GO	Gray	Orange	8	32	250VAC	0.75-4	40.2
KV222-418TO	Transparent	Orange	8	32	250VAC	0.75-4	40.2



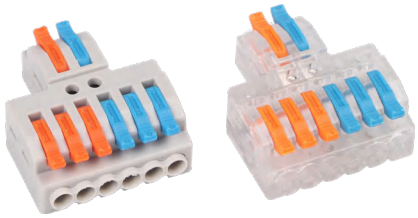
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV222-612GO	Gray	Orange	2	50	600VAC	0.5-6	16
KV222-612BTO	Black/Transparent	Orange	2	50	600VAC	0.5-6	16
KV222-613GO	Gray	Orange	3	50	600VAC	0.5-6	22
KV222-613BTO	Black/Transparent	Orange	3	50	600VAC	0.5-6	22
KV222-615GO	Gray	Orange	5	50	600VAC	0.5-6	34
KV222-615BTO	Black/Transparent	Orange	5	50	600VAC	0.5-6	34

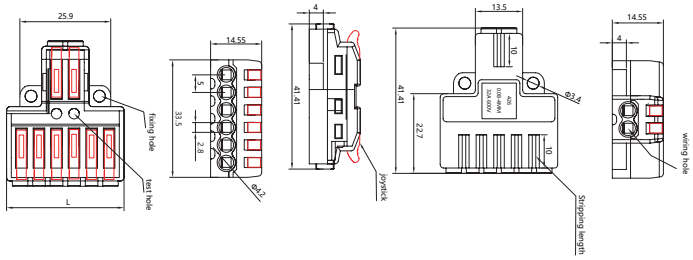
KV
Parallel Terminal

KV252TR KV253TO KV254TY KV255TG

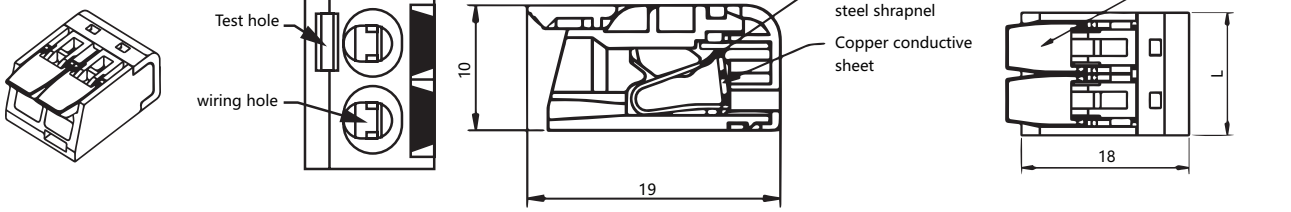


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV252TR	Transparent	Red	2	24	300/600VAC	0.75-2.5	10.15
KV253TO	Transparent	Orange	3	24	300/600VAC	0.75-2.5	13.8
KV254TY	Transparent	Yellow	4	24	300/600VAC	0.75-2.5	17.45
KV255TG	Transparent	Gray	5	24	300/600VAC	0.75-2.5	21.1



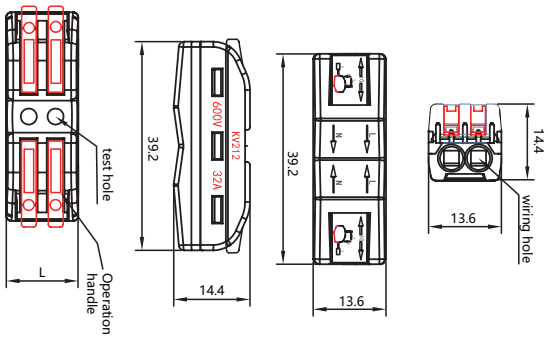


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV424GC	Gray	Colours	6	32	600VAC	0.08-4	26
KV424TC	Transparent	Colours	6	32	600VAC	0.08-4	26
KV426GC	Gray	Colours	8	32	600VAC	0.08-4	33.5
KV426TC	Transparent	Colours	8	32	600VAC	0.08-4	33.5
KV436GC	Gray	Colours	9	32	600VAC	0.08-4	35.9
KV436TC	Transparent	Colours	9	32	600VAC	0.08-4	35.9
KV439GC	Gray	Colours	12	32	600VAC	0.08-4	48.5
KV439TC	Transparent	Colours	12	32	600VAC	0.08-4	48.5

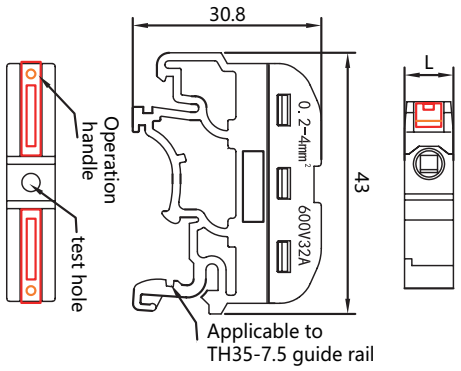


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV221-412TG	Transparent	Green	2	32	600VAC	0.14-4	13
KV221-413TG	Transparent	Green	3	32	600VAC	0.14-4	18.5
KV221-414TG	Transparent	Green	4	32	600VAC	0.14-4	24
KV221-415TG	Transparent	Green	5	32	600VAC	0.14-4	30
KV221-412TB	Transparent	Blue	2	32	600VAC	0.14-4	13
KV221-413TB	Transparent	Blue	3	32	600VAC	0.14-4	18.5
KV221-414TB	Transparent	Blue	4	32	600VAC	0.14-4	24
KV221-415TB	Transparent	Blue	5	32	600VAC	0.14-4	30
KV221-412TO	Transparent	Orange	2	32	600VAC	0.14-4	13
KV221-413TO	Transparent	Orange	3	32	600VAC	0.14-4	18.5
KV221-414TO	Transparent	Orange	4	32	600VAC	0.14-4	24
KV221-415TO	Transparent	Orange	5	32	600VAC	0.14-4	30
KV221-412TP	Transparent	Pink	2	32	600VAC	0.14-4	13
KV221-413TP	Transparent	Pink	3	32	600VAC	0.14-4	18.5
KV221-414TP	Transparent	Pink	4	32	600VAC	0.14-4	24
KV221-415TP	Transparent	Pink	5	32	600VAC	0.14-4	30
KV221-412TY	Transparent	Yellow	2	32	600VAC	0.14-4	13
KV221-413TY	Transparent	Yellow	3	32	600VAC	0.14-4	18.5
KV221-414TY	Transparent	Yellow	4	32	600VAC	0.14-4	24
KV221-415TY	Transparent	Yellow	5	32	600VAC	0.14-4	30
KV221-412TW	Transparent	White	2	32	600VAC	0.14-4	13
KV221-413TW	Transparent	White	3	32	600VAC	0.14-4	18.5
KV221-414TW	Transparent	White	4	32	600VAC	0.14-4	24
KV221-415TW	Transparent	White	5	32	600VAC	0.14-4	30

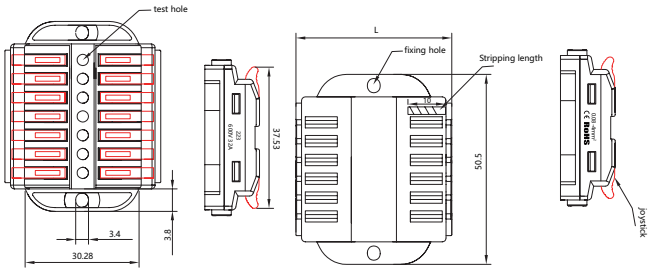
KV
Parallel Terminal



Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV211GO	Gray	Orange	2	32	600VAC	0.2-4	8.5
KV211TO	Transparent	Orange	2	32	600VAC	0.2-4	8.5
KV212GO	Gray	Orange	4	32	600VAC	0.2-4	13.6
KV212TO	Transparent	Orange	4	32	600VAC	0.2-4	13.6
KV212TC	Transparent	Colours	4	32	600VAC	0.2-4	13.6
KV313GO	Gray	Orange	6	32	600VAC	0.2-4	18.8
KV313TO	Transparent	Orange	6	32	600VAC	0.2-4	18.8
KV313TC	Transparent	Colours	6	32	600VAC	0.2-4	18.8

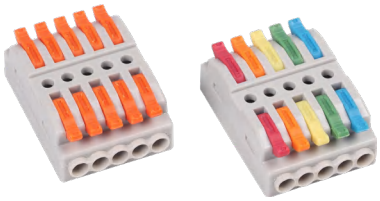


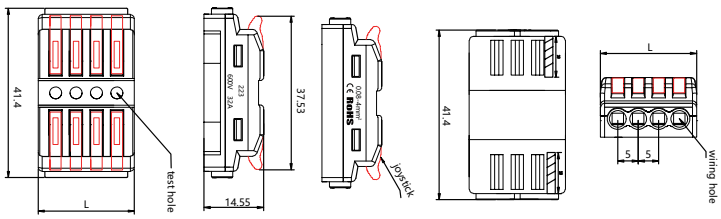
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV121BO	Black	Orange	2	32	600VAC	0.2-4	8.2
KV121GO	Green	Orange	2	32	600VAC	0.2-4	8.2
KV121BUO	Blue	Orange	2	32	600VAC	0.2-4	8.2
KV121GO	Gray	Orange	2	32	600VAC	0.2-4	8.2
KV121OB	Orange	Black	2	32	600VAC	0.2-4	8.2
KV121TO	Transparent	Orange	2	32	600VAC	0.2-4	8.2



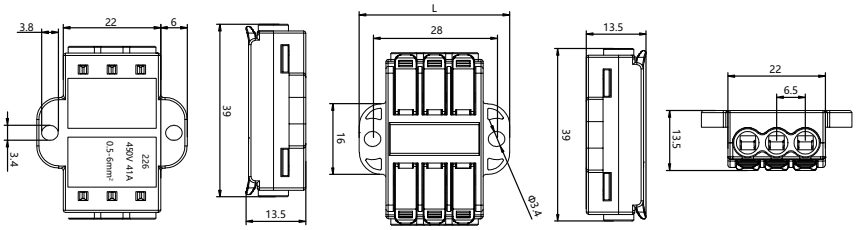
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV223A-2PGO	Gray	Orange	4	32	600VAC	0.08-4	25.5
KV223A-3PGO	Gray	Orange	6	32	600VAC	0.08-4	30.5
KV223A-4PGO	Gray	Orange	8	32	600VAC	0.08-4	35.5
KV223A-5PGO	Gray	Orange	10	32	600VAC	0.08-4	40.5
KV223A-6PGO	Gray	Orange	12	32	600VAC	0.08-4	45.5
KV223A-7PGO	Gray	Orange	14	32	600VAC	0.08-4	50.5
KV223A-8PGO	Gray	Orange	16	32	600VAC	0.08-4	55.5
KV223A-9PGO	Gray	Orange	18	32	600VAC	0.08-4	60.5
KV223A-10PGO	Gray	Orange	20	32	600VAC	0.08-4	65.5
KV223A-11PGO	Gray	Orange	22	32	600VAC	0.08-4	70.5
KV223A-12PGO	Gray	Orange	24	32	600VAC	0.08-4	75.5
KV223A-14PGO	Gray	Orange	28	32	600VAC	0.08-4	85.5
KV223A-16PGO	Gray	Orange	32	32	600VAC	0.08-4	95.5
KV223A-18PGO	Gray	Orange	36	32	600VAC	0.08-4	105.5
KV223A-20PGO	Gray	Orange	40	32	600VAC	0.08-4	115.5
KV223A-30PGO	Gray	Orange	60	32	600VAC	0.08-4	165.5
KV223A-40PGO	Gray	Orange	80	32	600VAC	0.08-4	215.5
KV223A-2PTO	Transparent	Orange	4	32	600VAC	0.08-4	25.5
KV223A-3PTO	Transparent	Orange	6	32	600VAC	0.08-4	30.5
KV223A-4PTO	Transparent	Orange	8	32	600VAC	0.08-4	35.5
KV223A-5PTO	Transparent	Orange	10	32	600VAC	0.08-4	40.5
KV223A-6PTO	Transparent	Orange	12	32	600VAC	0.08-4	45.5
KV223A-7PTO	Transparent	Orange	14	32	600VAC	0.08-4	50.5
KV223A-8PTO	Transparent	Orange	16	32	600VAC	0.08-4	55.5
KV223A-9PTO	Transparent	Orange	18	32	600VAC	0.08-4	60.5
KV223A-10PTO	Transparent	Orange	20	32	600VAC	0.08-4	65.5
KV223A-11PTO	Transparent	Orange	22	32	600VAC	0.08-4	70.5
KV223A-12PTO	Transparent	Orange	24	32	600VAC	0.08-4	75.5
KV223A-14PTO	Transparent	Orange	28	32	600VAC	0.08-4	85.5
KV223A-16PTO	Transparent	Orange	32	32	600VAC	0.08-4	95.5
KV223A-18PTO	Transparent	Orange	36	32	600VAC	0.08-4	105.5
KV223A-20PTO	Transparent	Orange	40	32	600VAC	0.08-4	115.5
KV223A-30PTO	Transparent	Orange	60	32	600VAC	0.08-4	165.5
KV223A-40PTO	Transparent	Orange	80	32	600VAC	0.08-4	215.5
KV223A-2PGC	Gray	Colours	4	32	600VAC	0.08-4	25.5
KV223A-3PGC	Gray	Colours	6	32	600VAC	0.08-4	30.5
KV223A-4PGC	Gray	Colours	8	32	600VAC	0.08-4	35.5
KV223A-2PTC	Transparent	Colours	4	32	600VAC	0.08-4	25.5
KV223A-3PTC	Transparent	Colours	6	32	600VAC	0.08-4	30.5
KV223A-4PTC	Transparent	Colours	8	32	600VAC	0.08-4	35.5

KV
Parallel Terminal

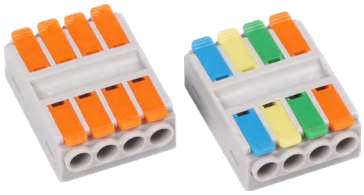


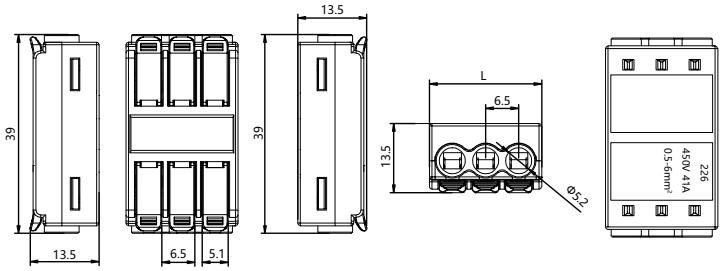


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV223B-2PGO	Gray	Orange	4	32	600VAC	0.08-4	13.5
KV223B-2PGC	Gray	Colours	4	32	600VAC	0.08-4	13.5
KV223B-3PGO	Gray	Orange	6	32	600VAC	0.08-4	18.5
KV223B-3PGC	Gray	Colours	6	32	600VAC	0.08-4	18.5
KV223B-4PGO	Gray	Orange	8	32	600VAC	0.08-4	23.5
KV223B-4PGC	Gray	Colours	8	32	600VAC	0.08-4	23.5
KV223B-5PGO	Gray	Orange	10	32	600VAC	0.08-4	28.5
KV223B-5PGC	Gray	Colours	10	32	600VAC	0.08-4	28.5
KV223B-6PGO	Gray	Orange	12	32	600VAC	0.08-4	33.5
KV223B-8PGO	Gray	Orange	16	32	600VAC	0.08-4	43.5
KV223B-10PGO	Gray	Orange	20	32	600VAC	0.08-4	53.5

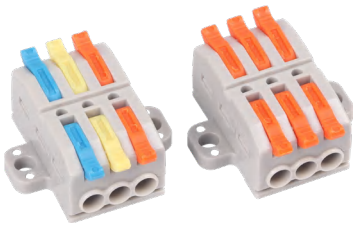


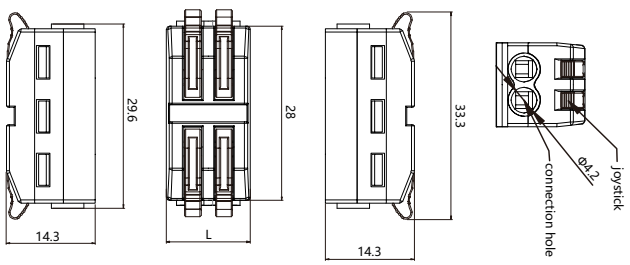
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV226A-2PGO	Gray	Orange	4	41	450VAC	0.5-6	27.5
KV226A-2PGC	Gray	Colours	4	41	450VAC	0.5-6	27.5
KV226A-3PGO	Gray	Orange	6	41	450VAC	0.5-6	34
KV226A-3PGC	Gray	Colours	6	41	450VAC	0.5-6	34
KV226A-4PGO	Gray	Orange	8	41	450VAC	0.5-6	40.5
KV226A-4PGC	Gray	Colours	8	41	450VAC	0.5-6	40.5
KV226A-5PGO	Gray	Orange	10	41	450VAC	0.5-6	47
KV226A-5PGC	Gray	Colours	10	41	450VAC	0.5-6	47
KV226A-6PGO	Gray	Orange	12	41	450VAC	0.5-6	53.5
KV226A-6PGC	Gray	Colours	12	41	450VAC	0.5-6	53.5
KV226A-8PGO	Gray	Orange	12	41	450VAC	0.5-6	66.5
KV226A-10PGO	Gray	Orange	12	41	450VAC	0.5-6	79.5
KV226A-12PGO	Gray	Orange	12	41	450VAC	0.5-6	92.5





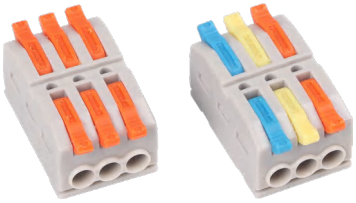
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV226B-2PGO	Gray	Orange	2	41	450VAC	0.5-6	15.5
KV226B-2PGC	Gray	Colours	2	41	450VAC	0.5-6	15.5
KV226B-3PGO	Gray	Orange	6	41	450VAC	0.5-6	22
KV226B-3PGC	Gray	Colours	6	41	450VAC	0.5-6	22
KV226B-4PGO	Gray	Orange	8	41	450VAC	0.5-6	28.5
KV226B-4PGC	Gray	Colours	8	41	450VAC	0.5-6	28.5
KV226B-5PGO	Gray	Orange	10	41	450VAC	0.5-6	35
KV226B-5PGC	Gray	Colours	10	41	450VAC	0.5-6	35
KV226B-6PGO	Gray	Orange	12	41	450VAC	0.5-6	41.5
KV226B-6PGC	Gray	Colours	12	41	450VAC	0.5-6	41.5

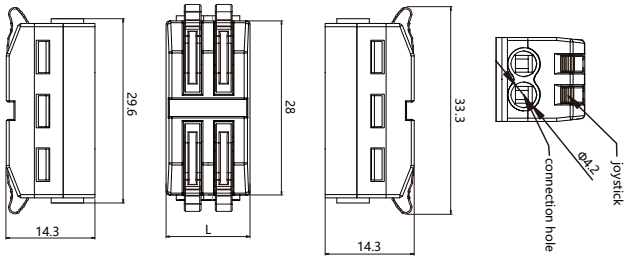




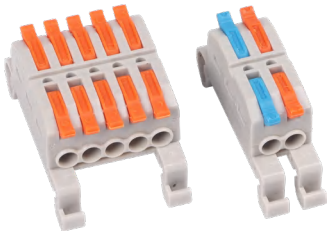
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV227A-2PGO	Gray	Orange	4	32	250VAC	0.08-4	13.5
KV227A-2PGC	Gray	Colours	4	32	250VAC	0.08-4	13.5
KV227A-3PGO	Gray	Orange	6	32	250VAC	0.08-4	18.5
KV227A-3PGC	Gray	Colours	6	32	250VAC	0.08-4	18.5
KV227A-4PGO	Gray	Orange	8	32	250VAC	0.08-4	23.5
KV227A-5PGO	Gray	Orange	10	32	250VAC	0.08-4	28.5
KV227A-6PGO	Gray	Orange	12	32	250VAC	0.08-4	33.5
KV227A-8PGO	Gray	Orange	16	32	250VAC	0.08-4	43.5
KV227A-10PGO	Gray	Orange	20	32	250VAC	0.08-4	53.5
KV227A-12PGO	Gray	Orange	24	32	250VAC	0.08-4	63.5

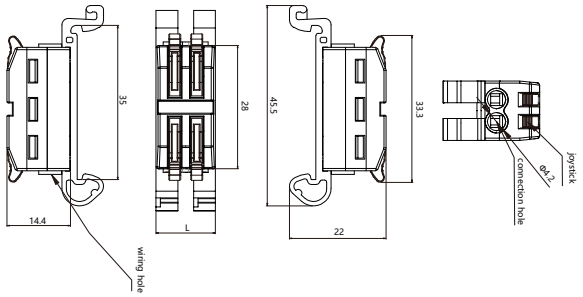
KV
Parallel Terminal



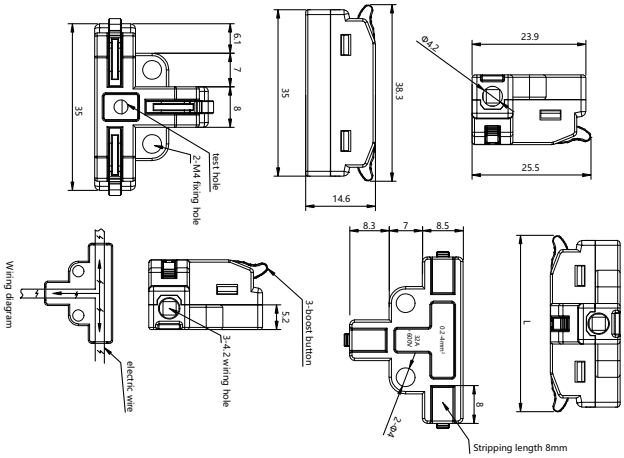


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV227B-2PGO	Gray	Orange	4	32	250VAC	0.08-4	13.5
KV227B-2PGC	Gray	Colours	4	32	250VAC	0.08-4	13.5
KV227B-3PGO	Gray	Orange	6	32	250VAC	0.08-4	18.5
KV227B-3PGC	Gray	Colours	6	32	250VAC	0.08-4	18.5
KV227B-4PGO	Gray	Orange	8	32	250VAC	0.08-4	23.5
KV227B-5PGO	Gray	Orange	10	32	250VAC	0.08-4	28.5
KV227B-6PGO	Gray	Orange	12	32	250VAC	0.08-4	33.5
KV227B-8PGO	Gray	Orange	16	32	250VAC	0.08-4	43.5
KV227B-10PGO	Gray	Orange	20	32	250VAC	0.08-4	53.5
KV227B-12PGO	Gray	Orange	24	32	250VAC	0.08-4	63.5
KV227B-20PGO	Gray	Orange	40	32	250VAC	0.08-4	103.5

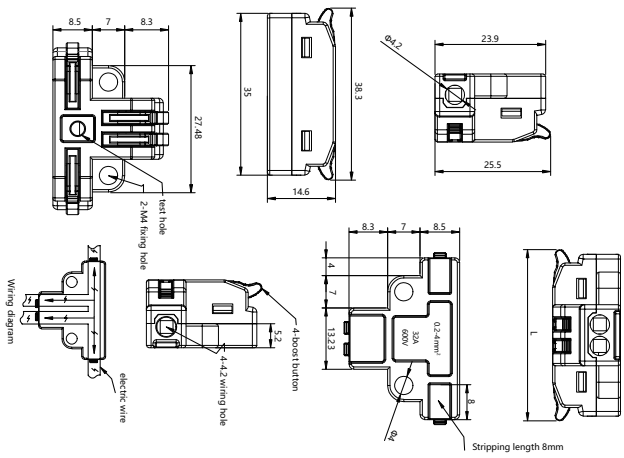




Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV227G-2PGO	Gray	Orange	4	32	250VAC	0.08-4	13.5
KV227G-2PGC	Gray	Coulors	4	32	250VAC	0.08-4	13.5
KV227G-3PGO	Gray	Orange	6	32	250VAC	0.08-4	18.5
KV227G-3PGC	Gray	Coulors	6	32	250VAC	0.08-4	18.5
KV227G-4PGO	Gray	Orange	8	32	250VAC	0.08-4	23.5
KV227G-5PGO	Gray	Orange	10	32	250VAC	0.08-4	28.5
KV227G-6PGO	Gray	Orange	12	32	250VAC	0.08-4	33.5
KV227G-8PGO	Gray	Orange	16	32	250VAC	0.08-4	43.5
KV227G-10PGO	Gray	Orange	20	32	250VAC	0.08-4	53.5
KV227G-12PGO	Gray	Orange	24	32	250VAC	0.08-4	63.5
KV227G-20PGO	Gray	Orange	40	32	250VAC	0.08-4	103.5

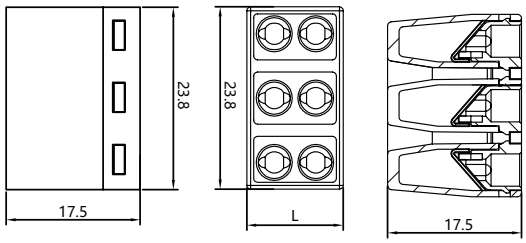


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KVT3GO	Gray	Orange	3	32	600VAC	0.2-4	38.3
KVT3GB	Gray	Blue	3	32	600VAC	0.2-4	38.3
KVT3GY	Gray	Yellow	3	32	600VAC	0.2-4	38.3
KVT3GR	Gray	Red	3	32	600VAC	0.2-4	38.3
KVT3TO	Transparency	Orange	3	32	600VAC	0.2-4	38.3
KVT3TB	Transparency	Blue	3	32	600VAC	0.2-4	38.3
KVT3TY	Transparency	Yellow	3	32	600VAC	0.2-4	38.3
KVT3TR	Transparency	Red	3	32	600VAC	0.2-4	38.3

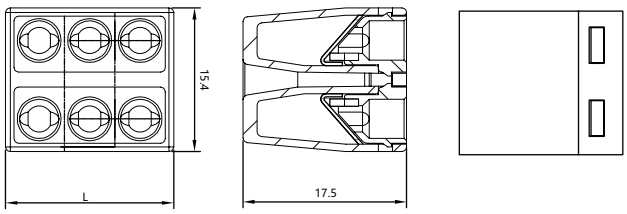


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KVT4GO	Gray	Orange	4	32	600VAC	0.2-4	38.3
KVT4GB	Gray	Blue	4	32	600VAC	0.2-4	38.3
KVT4GY	Gray	Yellow	4	32	600VAC	0.2-4	38.3
KVT4GR	Gray	Red	4	32	600VAC	0.2-4	38.3
KVT4TO	Transparency	Orange	4	32	600VAC	0.2-4	38.3
KVT4TB	Transparency	Blue	4	32	600VAC	0.2-4	38.3
KVT4TY	Transparency	Yellow	4	32	600VAC	0.2-4	38.3
KVT4TR	Transparency	Red	4	32	600VAC	0.2-4	38.3

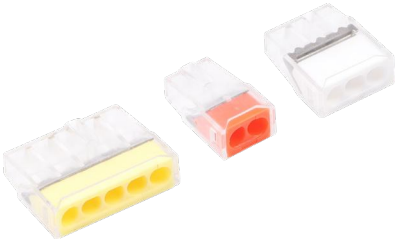
KV
Parallel Terminal

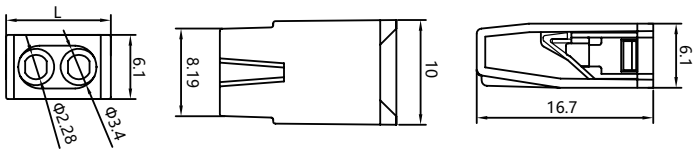


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV230-302TC	Transparency	Colours	6	32	250/600VAC	0.75-2.5	12.6
KV230-303TC	Transparency	Colours	9	32	250/600VAC	0.75-2.5	18
KV230-304TC	Transparency	Colours	12	32	250/600VAC	0.75-2.5	23.4
KV230-305TC	Transparency	Colours	15	32	250/600VAC	0.75-2.5	28.8

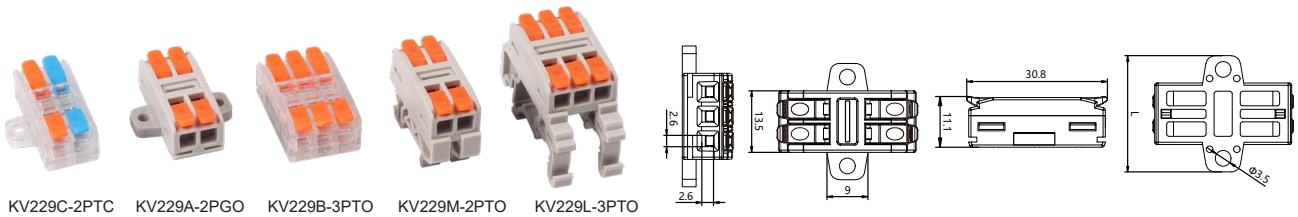


Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV230-202TC	Transparency	Colours	4	32	250/600VAC	0.3-2	12.6
KV230-203TC	Transparency	Colours	6	32	250/600VAC	0.3-2	18
KV230-204TC	Transparency	Colours	8	32	250/600VAC	0.3-2	23.4
KV230-205TC	Transparency	Colours	10	32	250/600VAC	0.3-2	28.8





Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV202TO	Transparent	Orange	2	24	450VAC	0.75-2.5	9.8
KV203TW	Transparent	White	3	24	450VAC	0.75-2.5	13.8
KV204TR	Transparent	Red	4	24	450VAC	0.75-2.5	17.8
KV205TY	Transparent	Yellow	5	24	450VAC	0.75-2.5	21.8
KV206TR	Transparent	Red	6	24	450VAC	0.75-2.5	13.8
KV208TG	Transparent	Gray	8	24	450VAC	0.75-2.5	17.8



Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV229B-1PTG	Transparency	Green	2	32	300VAC	0.75-4	8.5
KV229B-1PTO	Transparency	Orange	2	32	300VAC	0.75-4	8.5
KV229B-1PTB	Transparency	Blue	2	32	300VAC	0.75-4	8.5
KV229B-1PTY	Transparency	Yellow	2	32	300VAC	0.75-4	8.5
KV229B-1PTB	Transparency	Black	2	32	300VAC	0.75-4	8.5
KV229B-1PGG	Gary	Green	2	32	300VAC	0.75-4	8.5
KV229B-1PGO	Gary	Orange	2	32	300VAC	0.75-4	8.5
KV229B-1PGB	Gary	Blue	2	32	300VAC	0.75-4	8.5
KV229B-1PGY	Gary	Yellow	2	32	300VAC	0.75-4	8.5
KV229B-1PGB	Gary	Black	2	32	300VAC	0.75-4	8.5
KV229M-1PTG	Transparency	Green	2	32	300VAC	0.75-4	8.5
KV229M-1PTO	Transparency	Orange	2	32	300VAC	0.75-4	8.5
KV229M-1PTB	Transparency	Blue	2	32	300VAC	0.75-4	8.5
KV229M-1PTY	Transparency	Yellow	2	32	300VAC	0.75-4	8.5
KV229M-1PTB	Transparency	Black	2	32	300VAC	0.75-4	8.5
KV229M-1PGG	Gary	Green	2	32	300VAC	0.75-4	8.5
KV229M-1PGO	Gary	Orange	2	32	300VAC	0.75-4	8.5
KV229M-1PGB	Gary	Blue	2	32	300VAC	0.75-4	8.5
KV229M-1PGY	Gary	Yellow	2	32	300VAC	0.75-4	8.5
KV229M-1PGB	Gary	Black	2	32	300VAC	0.75-4	8.5
KV229L-1PTG	Transparency	Green	2	32	300VAC	0.75-4	8.5
KV229L-1PTO	Transparency	Orange	2	32	300VAC	0.75-4	8.5
KV229L-1PTB	Transparency	Blue	2	32	300VAC	0.75-4	8.5
KV229L-1PTY	Transparency	Yellow	2	32	300VAC	0.75-4	8.5
KV229L-1PTB	Transparency	Black	2	32	300VAC	0.75-4	8.5
KV229L-1PGG	Gary	Green	2	32	300VAC	0.75-4	8.5
KV229L-1PGO	Gary	Orange	2	32	300VAC	0.75-4	8.5
KV229L-1PGB	Gary	Blue	2	32	300VAC	0.75-4	8.5
KV229L-1PGY	Gary	Yellow	2	32	300VAC	0.75-4	8.5
KV229L-1PGB	Gary	Black	2	32	300VAC	0.75-4	8.5
KV229B-2PTG	Transparency	Green	4	32	300VAC	0.75-4	13.5
KV229B-2PTO	Transparency	Orange	4	32	300VAC	0.75-4	13.5
KV229B-2PTB	Transparency	Blue	4	32	300VAC	0.75-4	13.5
KV229B-2PTY	Transparency	Yellow	4	32	300VAC	0.75-4	13.5
KV229B-2PTB	Transparency	Black	4	32	300VAC	0.75-4	13.5
KV229B-2PTC	Transparency	Colours	4	32	300VAC	0.75-4	13.5

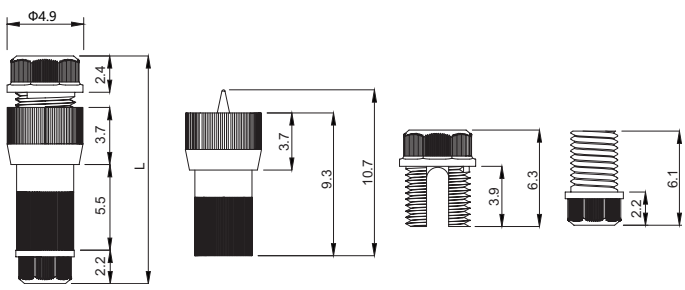
KV
Parallel Terminal

Reference No.	Color: Body case	Color : Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV229B-2PGG	Gary	Green	4	32	300VAC	0.75-4	13.5
KV229B-2PGO	Gary	Orange	4	32	300VAC	0.75-4	13.5
KV229B-2PGB	Gary	Blue	4	32	300VAC	0.75-4	13.5
KV229B-2PGY	Gary	Yellow	4	32	300VAC	0.75-4	13.5
KV229B-2PGB	Gary	Black	4	32	300VAC	0.75-4	13.5
KV229B-2PGC	Gary	Colours	4	32	300VAC	0.75-4	13.5
KV229A-2PTG	Transparency	Green	4	32	300VAC	0.75-4	25.5
KV229A-2PTO	Transparency	Orange	4	32	300VAC	0.75-4	25.5
KV229A-2PTB	Transparency	Blue	4	32	300VAC	0.75-4	25.5
KV229A-2PTY	Transparency	Yellow	4	32	300VAC	0.75-4	25.5
KV229A-2PTB	Transparency	Black	4	32	300VAC	0.75-4	25.5
KV229A-2PTC	Transparency	Colours	4	32	300VAC	0.75-4	25.5
KV229A-2PGG	Gary	Green	4	32	300VAC	0.75-4	25.5
KV229A-2PGO	Gary	Orange	4	32	300VAC	0.75-4	25.5
KV229A-2PGB	Gary	Blue	4	32	300VAC	0.75-4	25.5
KV229A-2PGY	Gary	Yellow	4	32	300VAC	0.75-4	25.5
KV229A-2PGB	Gary	Black	4	32	300VAC	0.75-4	25.5
KV229A-2PGC	Gary	Colours	4	32	300VAC	0.75-4	25.5
KV229C-2PTG	Transparency	Green	4	32	300VAC	0.75-4	19.48
KV229C-2PTO	Transparency	Orange	4	32	300VAC	0.75-4	19.48
KV229C-2PTB	Transparency	Blue	4	32	300VAC	0.75-4	19.48
KV229C-2PTY	Transparency	Yellow	4	32	300VAC	0.75-4	19.48
KV229C-2PTB	Transparency	Black	4	32	300VAC	0.75-4	19.48
KV229C-2PTC	Transparency	Colours	4	32	300VAC	0.75-4	19.48
KV229C-2PGG	Gary	Green	4	32	300VAC	0.75-4	19.48
KV229C-2PGO	Gary	Orange	4	32	300VAC	0.75-4	19.48
KV229C-2PGB	Gary	Blue	4	32	300VAC	0.75-4	19.48
KV229C-2PGY	Gary	Yellow	4	32	300VAC	0.75-4	19.48
KV229C-2PGB	Gary	Black	4	32	300VAC	0.75-4	19.48
KV229C-2PGC	Gary	Colours	4	32	300VAC	0.75-4	19.48
KV229M-2PTG	Transparency	Green	4	32	300VAC	0.75-4	13.5
KV229M-2PTO	Transparency	Orange	4	32	300VAC	0.75-4	13.5
KV229M-2PTB	Transparency	Blue	4	32	300VAC	0.75-4	13.5
KV229M-2PTY	Transparency	Yellow	4	32	300VAC	0.75-4	13.5
KV229M-2PTB	Transparency	Black	4	32	300VAC	0.75-4	13.5
KV229M-2PTC	Transparency	Colours	4	32	300VAC	0.75-4	13.5
KV229M-2PGG	Gary	Green	4	32	300VAC	0.75-4	13.5
KV229M-2PGO	Gary	Orange	4	32	300VAC	0.75-4	13.5
KV229M-2PGB	Gary	Blue	4	32	300VAC	0.75-4	13.5
KV229M-2PGY	Gary	Yellow	4	32	300VAC	0.75-4	13.5
KV229M-2PGB	Gary	Black	4	32	300VAC	0.75-4	13.5
KV229M-2PGC	Gary	Colours	4	32	300VAC	0.75-4	13.5
KV229L-2PTG	Transparency	Green	4	32	300VAC	0.75-4	13.5

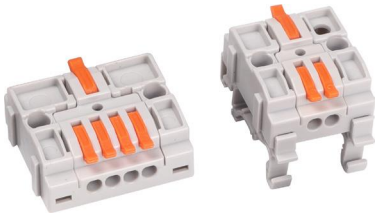
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV229L-2PTO	Transparency	Orange	4	32	300VAC	0.75-4	13.5
KV229L-2PTB	Transparency	Blue	4	32	300VAC	0.75-4	13.5
KV229L-2PTY	Transparency	Yellow	4	32	300VAC	0.75-4	13.5
KV229L-2PTB	Transparency	Black	4	32	300VAC	0.75-4	13.5
KV229L-2PTC	Transparency	Colours	4	32	300VAC	0.75-4	13.5
KV229L-2PGG	Gary	Green	4	32	300VAC	0.75-4	13.5
KV229L-2PGO	Gary	Orange	4	32	300VAC	0.75-4	13.5
KV229L-2PGB	Gary	Blue	4	32	300VAC	0.75-4	13.5
KV229L-2PGY	Gary	Yellow	4	32	300VAC	0.75-4	13.5
KV229L-2PGB	Gary	Black	4	32	300VAC	0.75-4	13.5
KV229L-2PGC	Gary	Colours	4	32	300VAC	0.75-4	13.5
KV229B-3PTG	Transparency	Green	6	32	300VAC	0.75-4	18.5
KV229B-3PTO	Transparency	Orange	6	32	300VAC	0.75-4	18.5
KV229B-3PTB	Transparency	Blue	6	32	300VAC	0.75-4	18.5
KV229B-3PTY	Transparency	Yellow	6	32	300VAC	0.75-4	18.5
KV229B-3PTB	Transparency	Black	6	32	300VAC	0.75-4	18.5
KV229B-3PTC	Transparency	Colours	6	32	300VAC	0.75-4	18.5
KV229B-3PGG	Gary	Green	6	32	300VAC	0.75-4	18.5
KV229B-3PGO	Gary	Orange	6	32	300VAC	0.75-4	18.5
KV229B-3PGB	Gary	Blue	6	32	300VAC	0.75-4	18.5
KV229B-3PGY	Gary	Yellow	6	32	300VAC	0.75-4	18.5
KV229B-3PGB	Gary	Black	6	32	300VAC	0.75-4	18.5
KV229B-3PGC	Gary	Colours	6	32	300VAC	0.75-4	18.5
KV229A-3PTG	Transparency	Green	6	32	300VAC	0.75-4	30.5
KV229A-3PTO	Transparency	Orange	6	32	300VAC	0.75-4	30.5
KV229A-3PTB	Transparency	Blue	6	32	300VAC	0.75-4	30.5
KV229A-3PTY	Transparency	Yellow	6	32	300VAC	0.75-4	30.5
KV229A-3PTB	Transparency	Black	6	32	300VAC	0.75-4	30.5
KV229A-3PTC	Transparency	Colours	6	32	300VAC	0.75-4	30.5
KV229A-3PGG	Gary	Green	6	32	300VAC	0.75-4	30.5
KV229A-3PGO	Gary	Orange	6	32	300VAC	0.75-4	30.5
KV229A-3PGB	Gary	Blue	6	32	300VAC	0.75-4	30.5
KV229A-3PGY	Gary	Yellow	6	32	300VAC	0.75-4	30.5
KV229A-3PGB	Gary	Black	6	32	300VAC	0.75-4	30.5
KV229A-3PGC	Gary	Colours	6	32	300VAC	0.75-4	30.5
KV229C-3PTG	Transparency	Green	6	32	300VAC	0.75-4	24.48
KV229C-3PTO	Transparency	Orange	6	32	300VAC	0.75-4	24.48
KV229C-3PTB	Transparency	Blue	6	32	300VAC	0.75-4	24.48
KV229C-3PTY	Transparency	Yellow	6	32	300VAC	0.75-4	24.48
KV229C-3PTB	Transparency	Black	6	32	300VAC	0.75-4	24.48
KV229C-3PTC	Transparency	Colours	6	32	300VAC	0.75-4	24.48
KV229C-3PGG	Gary	Green	6	32	300VAC	0.75-4	24.48
KV229C-3PGO	Gary	Orange	6	32	300VAC	0.75-4	24.48

KV
Parallel Terminal

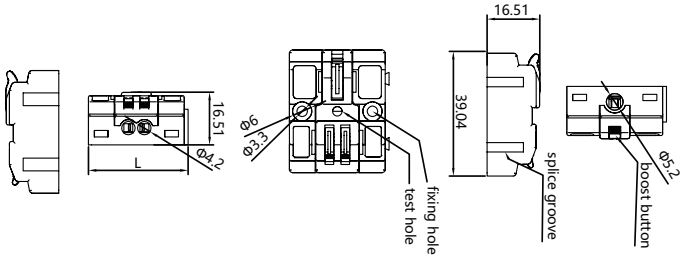
Reference No.	Color: Body case	Color: Terminal position	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KV229C-3PGB	Gary	Blue	6	32	300VAC	0.75-4	24.48
KV229C-3PGY	Gary	Yellow	6	32	300VAC	0.75-4	24.48
KV229C-3PGB	Gary	Black	6	32	300VAC	0.75-4	24.48
KV229C-3PGC	Gary	Colours	6	32	300VAC	0.75-4	24.48
KV229M-3PTG	Transparency	Green	6	32	300VAC	0.75-4	18.5
KV229M-3PTO	Transparency	Orange	6	32	300VAC	0.75-4	18.5
KV229M-3PTB	Transparency	Blue	6	32	300VAC	0.75-4	18.5
KV229M-3PTY	Transparency	Yellow	6	32	300VAC	0.75-4	18.5
KV229M-3PTB	Transparency	Black	6	32	300VAC	0.75-4	18.5
KV229M-3PTC	Transparency	Colours	6	32	300VAC	0.75-4	18.5
KV229M-3PGG	Gary	Green	6	32	300VAC	0.75-4	18.5
KV229M-3PGO	Gary	Orange	6	32	300VAC	0.75-4	18.5
KV229M-3PGB	Gary	Yellow	6	32	300VAC	0.75-4	18.5
KV229M-3PGY	Gary	Black	6	32	300VAC	0.75-4	18.5
KV229M-3PGB	Gary	Colours	6	32	300VAC	0.75-4	18.5
KV229M-3PGC	Transparency	Green	6	32	300VAC	0.75-4	18.5
KV229L-3PTG	Transparency	Orange	6	32	300VAC	0.75-4	18.4
KV229L-3PTO	Transparency	Blue	6	32	300VAC	0.75-4	18.4
KV229L-3PTB	Transparency	Yellow	6	32	300VAC	0.75-4	18.4
KV229L-3PTY	Transparency	Black	6	32	300VAC	0.75-4	18.4
KV229L-3PTB	Transparency	Colours	6	32	300VAC	0.75-4	18.4
KV229L-3PTC	Gary	Green	6	32	300VAC	0.75-4	18.4
KV229L-3PGG	Gary	Orange	6	32	300VAC	0.75-4	18.4
KV229L-3PGO	Gary	Blue	6	32	300VAC	0.75-4	18.4
KV229L-3PGB	Gary	Yellow	6	32	300VAC	0.75-4	18.4
KV229L-3PGY	Gary	Black	6	32	300VAC	0.75-4	18.4
KV229L-3PGB	Gary	Colours	6	32	300VAC	0.75-4	18.4
KV229L-3PGC	Transparent	Orange	4	32	300VAC	0.75-4	18.4



Reference No.	Color: Body case	In Wire(mm²)	Out Wire(mm²)	Hole	Amper	Voltage	L(mm)
KVCP-1B	Black	1.3-3.3	0.5-0.8	2	5	220VAC	37
KVCP-1BU	Blue	1.3-3.3	0.5-0.8	2	5	220VAC	37
KVCP-1R	Red	1.3-3.3	0.5-0.8	2	5	220VAC	37
KVCP-1Y	Yellow	1.3-3.3	0.5-0.8	2	5	220VAC	37

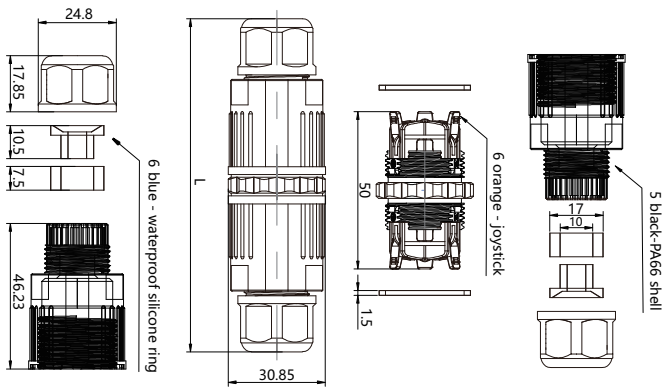


KV6414BGO KV6412LGO



Reference No.	Color: Body case	Color: Terminal position	In Wire(mm²)	Out Wire(mm²)	Hole	Amper	Voltage	L(mm)
KV6412BGO	Gary	Orange	6	2.5-4	3	32	450VAC	31.2
KV6412LGO	Gary	Orange	6	2.5-4	3	32	450VAC	31.2
KV6413BGO	Gary	Orange	6	2.5-4	4	32	450VAC	36.2
KV6413LGO	Gary	Orange	6	2.5-4	4	32	450VAC	36.2
KV6414BGO	Gary	Orange	6	2.5-4	5	32	450VAC	41.2
KV6414LGO	Gary	Orange	6	2.5-4	5	32	450VAC	41.2
KV6415BGO	Gary	Orange	6	2.5-4	5	32	450VAC	46.2
KV6415LGO	Gary	Orange	6	2.5-4	6	32	450VAC	46.2

KVSF-15 KVF2002 KVF2003 KVF2505



Reference No.	Color: Body case	IP	Hole	Amper	Voltage	Wire(mm²)	L(mm)
KVSF-15	Black	68	4	16	250VAC	0.5-1.5	51
KVF2002-2P	Black	68	4	20	250VAC	0.5-1.5	97
KVF2002-3P	Black	68	6	20	250VAC	0.5-1.5	97
KVF2003-2P	Black	68	4	20	250VAC	0.5-1.5	97
KVF2003-3P	Black	68	6	20	250VAC	0.5-1.5	97
KVF2505-4P	Black	68	8	20	250VAC	0.5-1.5	115
KVF2505-5P	Black	68	10	20	250VAC	0.5-1.5	115

EK-U & EK-H

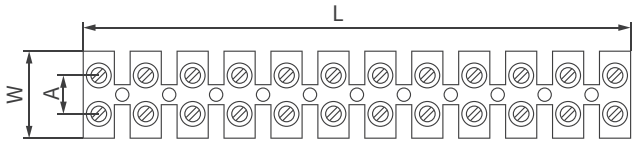
Terminal Blocks

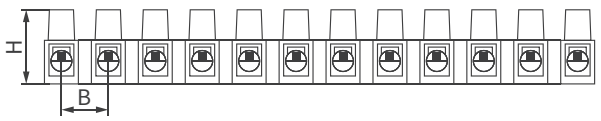
Overview

- Type: H type, U type
- Color: White, Black, other color is also available.
- Material: Made of PA, PE or PP.

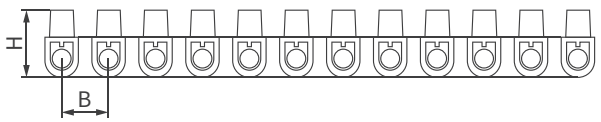
Product Selection

Item No.	Current	Cable Size mm^2	Pole No.	Volt.	L	W	H	A	B	Packing
EK-3U/EK-3H	3A	2.5	12	400V	93	16	12	6	8	10PCS
EK-6U/EK-6H	6A	6	12	400V	115	15.7	13	6.5	9.5	
EK-10U/EK-10H	10A	10	12	400V	126	20.2	15.5	8.4	10.5	
EK-15U/EK-15H	15A	12	12	400V	139	23	17.7	10.3	12	
EK-20U/EK-20H	20A	14	12	400V	155	25	19.2	11.5	13.5	
EK-30U/EK-30H	30A	16	12	400V	171	26	20.5	12	14.5	
EK-60U/EK-60H	60A	25	12	400V	192	30	26	13.5	16.5	
EK-80U/EK-80H	80A	30	12	400V	205	33	27	15	17	
EK-100U/EK-100H	100A	35	12	400V	250	46	31	22	21	
EK-150U/EK-150H	150A	40	12	400V	270	46	38	22	23	





H Type



U Type

The product data referred to in the company shall be subject to material object.Subject to change without notice.
The company has the final right to interpret.

Green paper printing

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