

Power Distribution Block

KTB1 Series



Part Number Description

KTB1 - 1 2

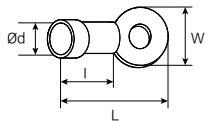
1 Number of Poles	010 : 10A	020 : 20A	030 : 30A	060 : 60A	100 : 100A	150 : 150A	
	200 : 200A	300 : 300A	400 : 400A	500 : 500A	600 : 600A		
2 Rated Current	03 : 3Pole	04 : 4Pole	06 : 6Pole	10 : 10Pole	12 : 12Pole	15 : 15Pole	20 : 20Pole

General Specification

Description	KTB1-010	KTB1-020	KTB1-030	KTB1-060	KTB1-100	KTB1-150	KTB1-200	KTB1-300	KTB1-400	KTB1-500	KTB1-600	
Rated Current	10A	20A	30A	60A	100A	150A	200A	300A	400A	500A	600A	
Rated Voltage	Max. 600VAC											
Insulation Resistance	Min. 1,000MΩ											
Dielectric Strength	2,500VAC per 1 minute											
Material	Body	Flame retardant PC(HB)		Flame retardant phenol resin(V0), black			Flame retardant phenol resin(HB), black					
	Cover	ABS, clear										
	Terminal	1st grade brass										
	Name Plate	PVC (pearl white)										

Cautionary temperature in use : -20 ~ 60°C

The specification of the connection Terminal



Description	KTB1-010	KTB1-020	KTB1-030	KTB1-060	KTB1-100	KTB1-150	KTB1-200	KTB1-300	KTB1-400	KTB1-500	KTB1-600
Terminal Bolt	M3.0	M4.0	M4.0	M6.0	M7.0	M8.0	M8.0	M10.0	M10.0	M12.0	M12.0
W(mm)	6.5	8.0	10.2	14.5	19.5	21.5	24.5	35	35	44.5	44.5
L(mm)	20.6	21.5	26.5	35.5	45.6	50.5	50.5	55	55	65.5	65.5
l(mm)	10.0		14.5			20.0		26.0		34.5	
d	Ø3.1	Ø4.1	Ø4.1	Ø6.1	Ø8.1			Ø10.1			

The material and the specification can be changed without notice for better quality

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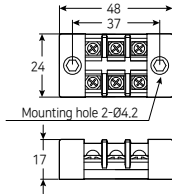
Product Selection

	Rated Current	Pole	Terminal Bolt	Part Number		Rated Current	Pole	Terminal Bolt	Part Number
	10A	3P	M3.0	KTB1-01003		60A	3P	M6.0	KTB1-06003
	10A	4P	M3.0	KTB1-01004		60A	4P	M6.0	KTB1-06004
	10A	6P	M3.0	KTB1-01006		100A	3P	M7.0	KTB1-10003
	10A	10P	M3.0	KTB1-01010		100A	4P	M7.0	KTB1-10004
	20A	3P	M4.0	KTB1-02003		150A	3P	M8.0	KTB1-15003
	20A	4P	M4.0	KTB1-02004		150A	4P	M8.0	KTB1-15004
	20A	6P	M4.0	KTB1-02006		200A	3P	M8.0	KTB1-20003
	20A	10P	M4.0	KTB1-02010		200A	4P	M8.0	KTB1-20004
	20A	12P	M4.0	KTB1-02012		300A	3P	M10.0	KTB1-30003
	20A	15P	M4.0	KTB1-02015		300A	4P	M10.0	KTB1-30004
	20A	20P	M4.0	KTB1-02020		400A	3P	M10.0	KTB1-40003
	30A	3P	M4.0	KTB1-03003		400A	4P	M10.0	KTB1-40004
	30A	4P	M4.0	KTB1-03004		500A	3P	M12.0	KTB1-50003
	30A	6P	M4.0	KTB1-03006		500A	4P	M12.0	KTB1-50004
	30A	10P	M4.0	KTB1-03010		600A	3P	M12.0	KTB1-60003
						600A	4P	M12.0	KTB1-60004

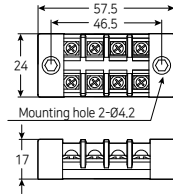
Dimension

unit : mm

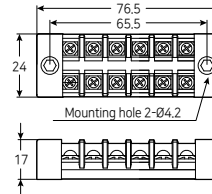
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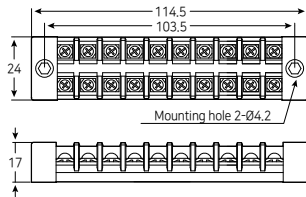
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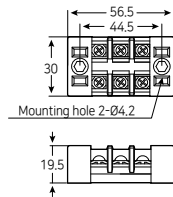
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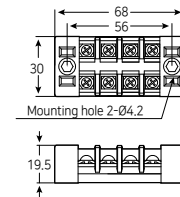
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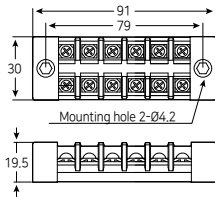
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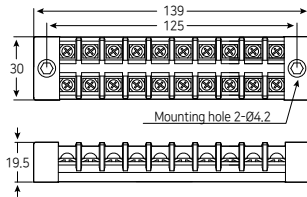
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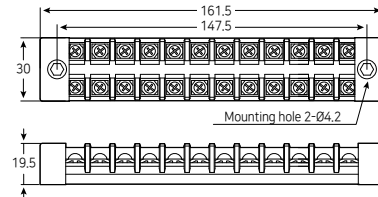
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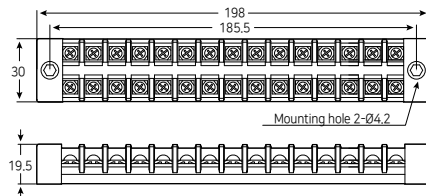
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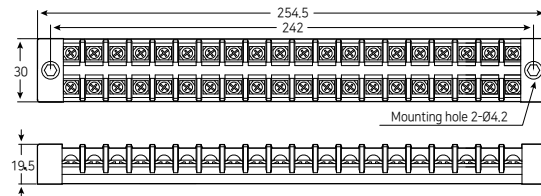
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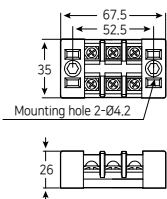
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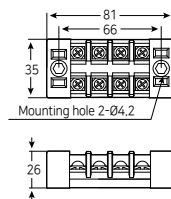
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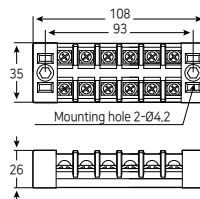
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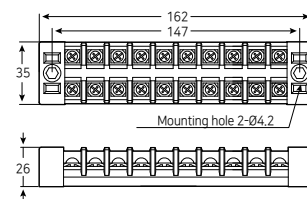
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KTB1-03006



KTB1-03010



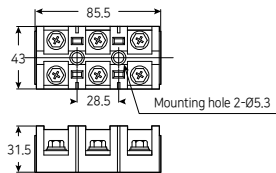
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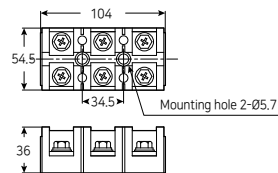
Dimension

unit : mm

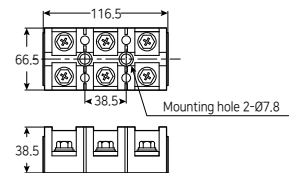
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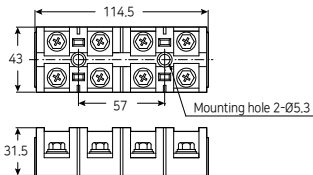
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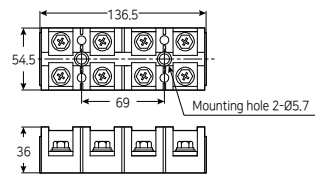
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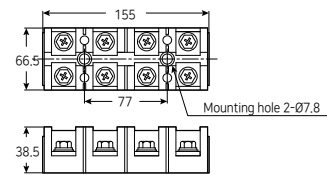
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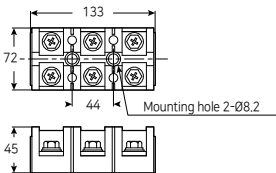
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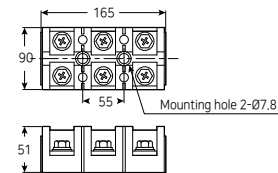
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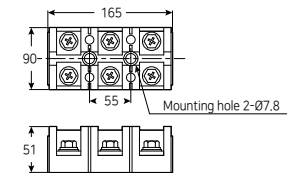
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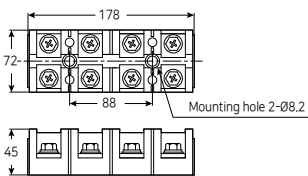
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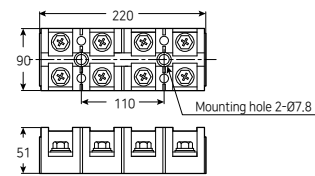
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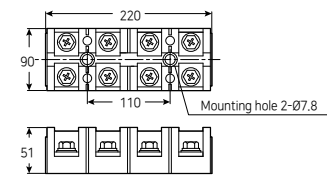
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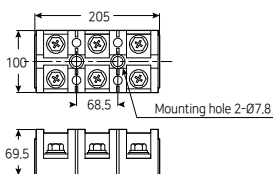
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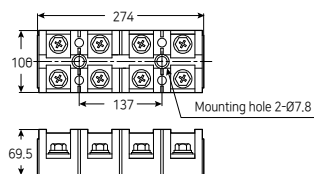
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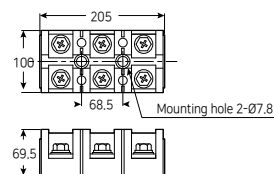
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KTB1-50004



KTB1-60003



KTB1-60004

