

Power Distribution Block

KTBI Series



Part Number Description

KTBI - ① ②

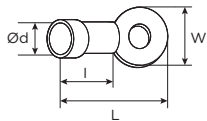
① Number of Poles	03 : 3Pole	04 : 4Pole	06 : 6Pole	10 : 10Pole	12 : 12Pole	15 : 15Pole	20 : 20Pole
② Rated Current	010 : 10A	020 : 20A	030 : 30A	060 : 60A	100 : 100A	150 : 150A	
	200 : 200A	300 : 300A	400 : 400A	500 : 500A	600 : 600A		

General Specification

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

☞ Cautionary temperature in use : -20 - 60°C

The specification of the connection Terminal



Description	KTBI-010	KTBI-020	KTBI-030	KTBI-060	KTBI-100	KTBI-150	KTBI-200	KTBI-300	KTBI-400	KTBI-500	KTBI-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

Power Distribution Block

KTBI Series

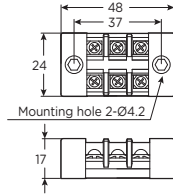
Product Selection

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

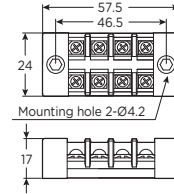
Dimension

(mm)

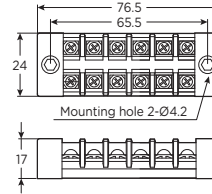
KTBI-01003



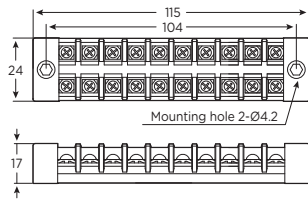
KTBI-01004



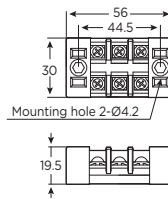
KTBI-01006



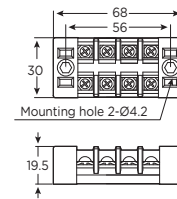
KTBI-01010



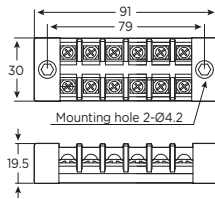
KTBI-02003



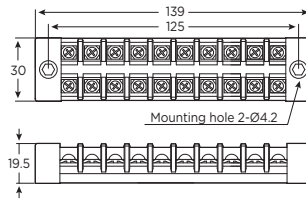
KTBI-02004



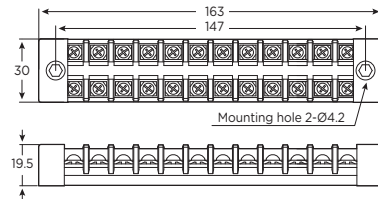
KTBI-02006



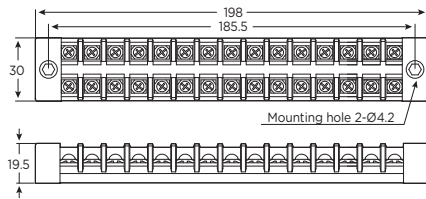
KTBI-02010



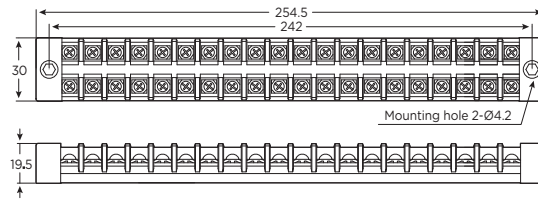
KTBI-02012



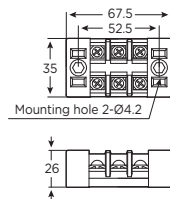
KTBI-02015



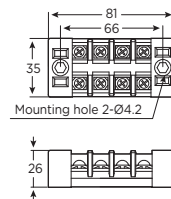
KTBI-02020



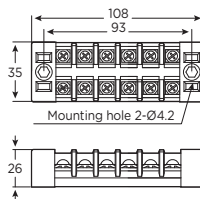
KTBI-03003



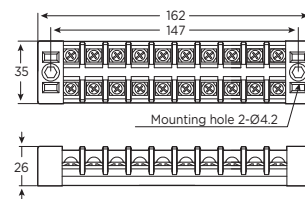
KTBI-03004



KTBI-03006



KTBI-03010



Cabling Accessory & Solar System

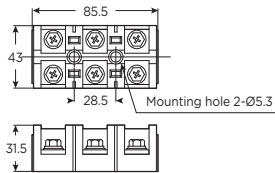
Power Distribution Block

KTBI Series

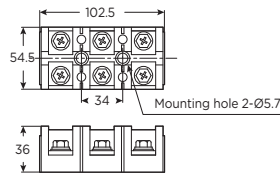
Dimension

(mm)

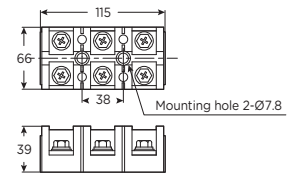
KTBI-06003



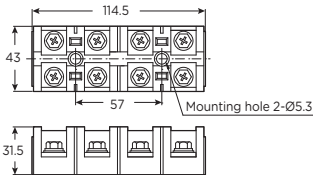
KTBI-10003



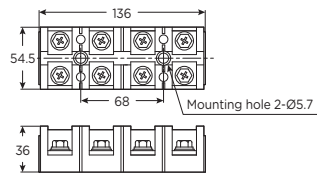
KTBI-15003



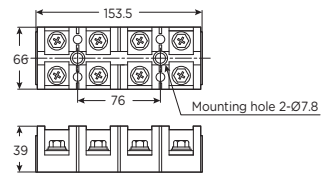
KTBI-06004



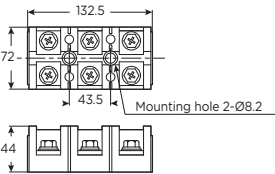
KTBI-10004



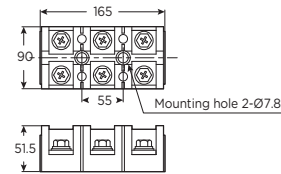
KTBI-15004



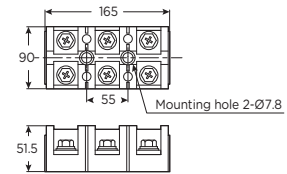
KTBI-20003



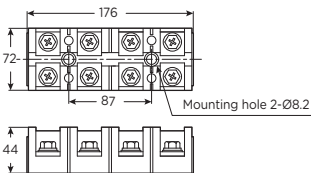
KTBI-30003



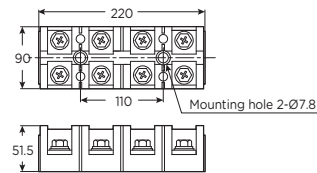
KTBI-40003



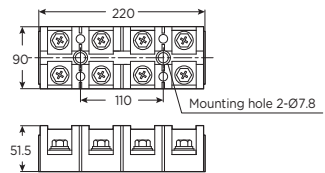
KTBI-20004



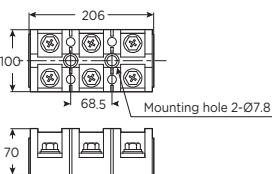
KTBI-30004



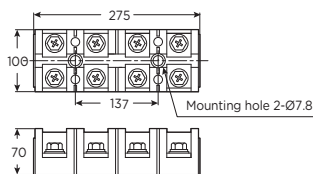
KTBI-40004



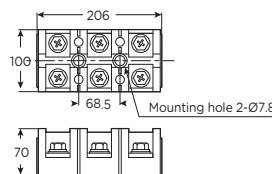
KTBI-50003



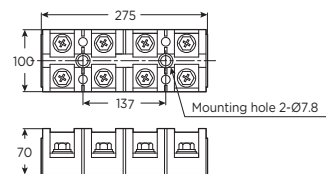
KTBI-50004



KTBI-60003

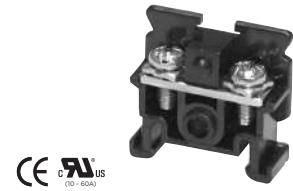


KTBI-60004



Modular Terminal Block

KTB2, KTB3 Series



Part Number Description

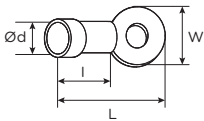
KTB ① - ②

① Description	2 : Modular Terminal Block & Accessory		3 : Two Level Modular terminal block (15A only)		
② Rated Current	010 : 10A	015 : 15A	025 : 25A	035 : 35A	
	060 : 60A	100 : 100A	200 : 200A	300 : 300A	
Separator	A10 : 10A	A15 : 15A	A25 : 25A	A35 : 35A	
	A60 : 60A	A100 : 100A	A200 : 200A	A300 : 300A	
Accessory	Cover	CVA : 10A	CVB : 15 ~ 35A	CVC : 60 - 100A	CVD : 200A CVE:300A
	Name Plate	PA : 10A	PB : 15A		
	Stopper	STA : 15mm	STB : 35mm	STC : 35mm (Plastic)	
	Channel	CHA : 10A 15mm 1m CHB : 15A Minimum Ø 35mm 1m		CHA-2M : 10A 15mm 2m CHB-2M : 15A Minimum Ø 35mm 2m	

General Specification

Description	KTB2-010	KTB2-015	KTB2-025	KTB2-035	KTB2-060	KTB2-100	KTB2-200	KTB2-300	KTB3-015
Rated Current	10A	15A	25A	35A	60A	100A	200A	300A	15A
Rated Voltage	Max. 600VAC								
Insulation Resistance	Min. 100MΩ								
Dielectric Strength	2,500VAC per 1 minute.								

Terminal










Description	KTB2-010	KTB2-015	KTB2-025	KTB2-035	KTB2-060	KTB2-100	KTB2-200	KTB2-300	KTB3-015
Terminal Bolt	M3.0	M3.5	M4.0		M6.0	M6.0	M10.0	M12.0	M3.5
W(mm)	6.6	6.8	8.7	9.6	12.4	16.5	24.5	29.0	6.8
L(mm)	20.0	20.0	27.0	27.0	30.0	45.5		55.5	20.0
l (mm)	8.0	8.0	14.0		14.5	20.5	20.5	25.5	8.0
d	Ø3.1	Ø3.6	Ø4.1		Ø6.1	Ø6.1	Ø10.1	Ø12.1	Ø3.6











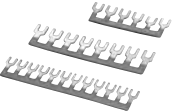
Modular Terminal Block

KTB2, KTB3 Series

Product Selection

	Rated Current	Terminal Bolt	Part Number		Rated Current	Terminal Bolt	Part Number
	10A	M3.0	KTB2-010		60A	M6.0	KTB2-060
	15A	M3.5	KTB2-015		100A	M6.0	KTB2-100
	25A	M4.0	KTB2-025		200A	M10.0	KTB2-200
	35A	M4.0	KTB2-035		300A	M12.0	KTB2-300
					15A	M3.5	KTB3-015

Accessory

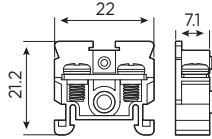
Channel		Separator	
KTB2-CHA (MAX. 10A) KTB2-CHA-2m	KTB2-CHB (Min. 15A) KTB2-CHB-2m	KTB2-A10 - A300	KTB3-A15
 15 mm	 35mm		
Stopper			
KTB2-STA (15mm)	KTB2-STB (35mm)	KTB2-STC (35mm-Plastic)	
			
Cover		Name Plate	Short Bar
KTB2-CVA (Max. 10A)	KTB2-CVB (15 - 35A) KTB2-CVC (60 - 100A) KTB2-CVD (200A) KTB2-CVE (300A)	KTB2-PA (10A) KTB2-PB (Min. 15A)	KTB2 - S1512 □ KTB2 - S2506 □ KTB2 - S3508 □
			
☐ Color : R(red), Y(yellow), K(black), B(blue)			

Dimension

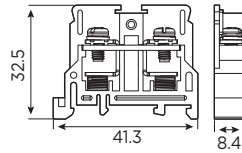
(mm)

KTB2 Series

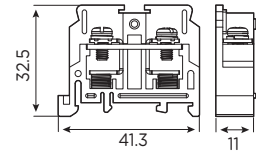
KTB2-010



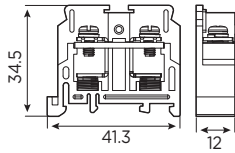
KTB2-015



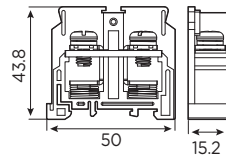
KTB2-025



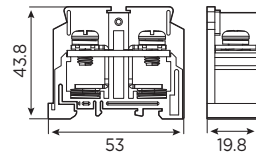
KTB2-035



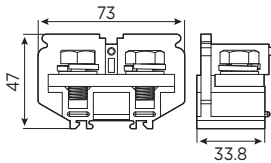
KTB2-060



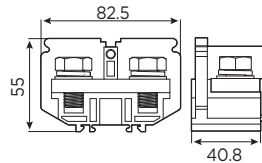
KTB2-100



KTB2-200

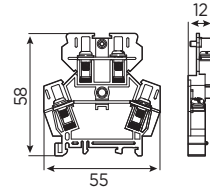


KTB2-300



KTB3 Series

KTB3-015(Two Level)



Option application notification

	KTB2-010	KTB2-015	KTB2-025	KTB2-035	KTB2-060	KTB2-100	KTB2-200	KTB2-300	KTB3-015
Channel	KTB2-CHA	KTB2-CHB							KTB2-CHB
Separator	KTB2-A10	KTB2-A15, A25		KTB2-A35	KTB2-A60	KTB2-A100	KTB2-A200	KTB2-A300	KTB3-A15
Stopper	KTB2-STA	KTB2-STB, KTB2-STC					KTB2-STB		KTB2-STB
Cover	KTB2-CVA	KTB2-CVB			KTB2-CVC		KTB2-CVD (Optional)	KTB2-CVE (Optional)	KTB2-CVB
Name Plate	KTB2-PA	KTB2-PB							KTB2-PB
Short Bar	KTB2-S1512 KTB2-S2506 KTB2-S3508								