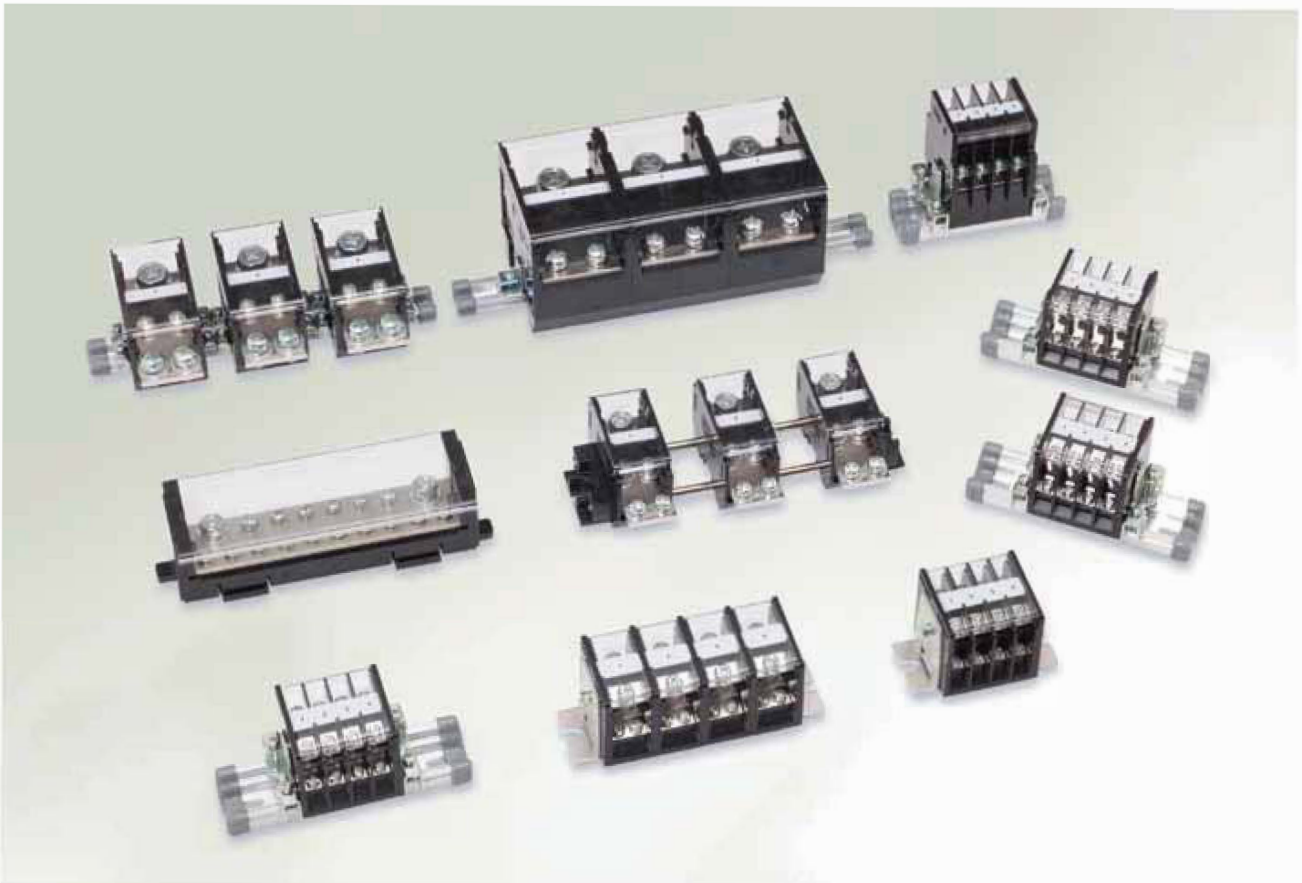




Power Distribution Terminal Block

KT/UK/UCTB series

● Specifications

Product Name	Rated Current	Branching Qty	Screw Size	Page
KT125T	125	2	M8,M5(×2)	4
KY125F	125	4	M8,M6(×4)	4
KT150T	150	2	M8,M6(×2)	5
KT150F	150	4	M8,M6(×4)	5
KT200NT	200	2	M10,M8(×2)	6
KT200NF	200	4	M10,M8(×2),M6(×2)	6
KT300NT	300	2	M10,M8(×2)	7
KT400ZT	400	2	M12,M8(×2)	8
KT400NF	400	6	M12,M8(×2),M6(×4)	8
KT600NT	600	2	M16,M8(×2)	9
KT600NF	600	6	M16,M8(×2),M6(×4)	9
UK225HO	25	2	M4(×3)	12
UKY225W	25		M4	12
UKN225W	25		M4	13
UKN225NW	25		M4(×4)	13
UKN225SW	25		M4	14
UKN250	50	5	M5(×2),M4(×4)	14
UCTB-2	132	17	M8(×2),M6(×2),M4(×14)	16
UCTB-3	132	17	M8(×2),M6(×2),M5(×14)	16

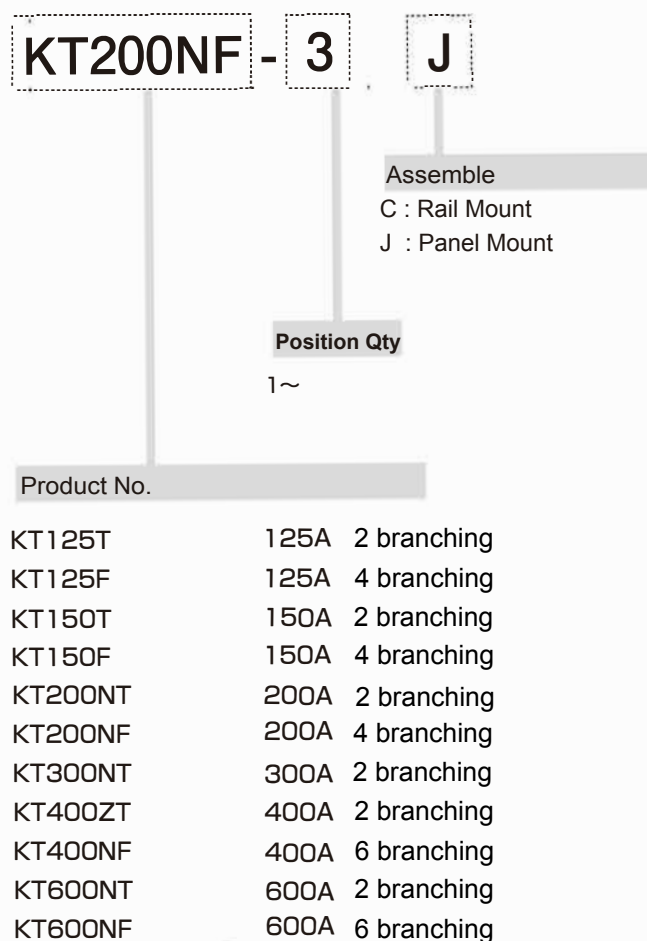
● Compliance

- JIS C 8201-1 Low-voltage switchgear and control gear
- JIS C 8201-7-1 Low-voltage switchgear and control gear - Part 7 : Ancillary equipment

Features

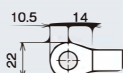
- **Maximum 6 branching.**
- **Maximum current 600A**
- **Choose from "DIN Rail" and "Direct Mount".**

How to order

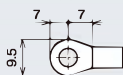


Note: Individual components for sale. Please specify only Product No.

M8 Screw



M5 Screw



Technical drawing of a 2x3 plate. The drawing shows a top view and a side view. The top view dimensions are: overall width 14.5, overall height 18, and a central section width of 25.5N+8 ±0.1N. The central section contains three circular holes, each with a diameter of 10. The distance between the centers of the holes is 25.5. The distance from the center of the middle hole to the center of the side holes is 22.5. The distance from the center of the middle hole to the edge of the plate is 3. The side view dimensions are: overall width 14.5, overall height 13.5, and a central section height of 18. The central section contains three circular holes, each with a diameter of 10. The distance between the centers of the holes is 25.5. The distance from the center of the middle hole to the center of the side holes is 22.5. The distance from the center of the middle hole to the edge of the plate is 3. The side view also shows a dimension of 4.5 for the distance from the center of the middle hole to the edge of the plate. The drawing includes labels for the holes: 2-M5x12L for the top holes and M8x16L for the bottom holes.

Technical drawing of the 25.5N+29 ±0.1N connector, showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 3.5
- Overall length: 25.5N+29 ±0.1N
- Pin pitch (center-to-center): 10
- Pin diameter: 2-M5x12L
- Pin diameter: M8x16L
- Pin diameter: 6
- Pin diameter: 13.5
- Pin diameter: 18
- Pin diameter: 60
- Pin diameter: 25.5
- Pin diameter: 3
- Pin diameter: 22.5

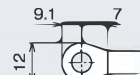
Side View Dimensions:

- Overall height: 26
- Overall depth: 43.5

M8 Screw



M6 Screw



Technical drawing of the front and side views of a three-phase motor terminal box. The front view shows three vertical columns of terminals. The top column has 4 terminals (labeled 4-M6x12L), the middle column has 2 terminals (labeled M8x16L), and the bottom column has 4 terminals. The total width is 33.5N+16(N-1) ±0.2N. The total height is 60. The side view shows the depth of the terminal box, with a total depth of 44.5 and a mounting flange thickness of 27.

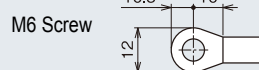
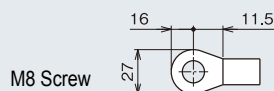
	KT125T	KT125F
Voltage Rating	600V	
Maximum Current	125A	
Recommended Wire	60mm ² …M8 5.5mm ² (14mm ²)…M8	38mm ² …M8 8mm ² …M6
Tightening Torque (with crimp terminal)	M8…6.0~9.0N·m M5…26.0~3.0N·m	M8…6.0~9.0N·m M6…2.5~3.75N·m
Insulation Resistance	>1000MΩ (DC500V M)	
Withstand Voltage	AC2500V 1 min with ground	
Temperature	-20℃ ~ +55℃	
Relative Humidity	45-85% R.H.	
Mounting	C : Rail Mount, J : Panel Mount	
Maximum Position	15	

Accessories	Direct	Rail	KT-C
		End Plate	KT100-a
		End Bracket	KT-b, KT-b1
		Shaft Rod	KT-f
		Mount Plate	KT100-g
	Common	Name Plate	KT-e
		Cover	KT100-d

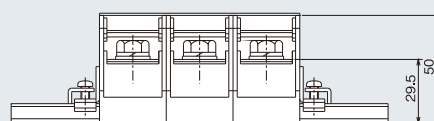
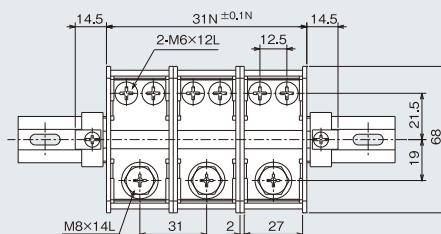
KT150T



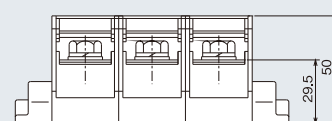
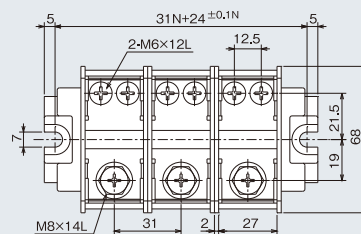
Recommended Terminal



Rail Mount



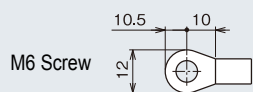
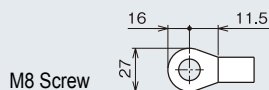
Panel Mount



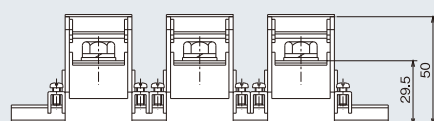
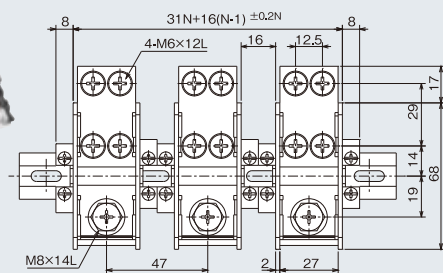
KT150F



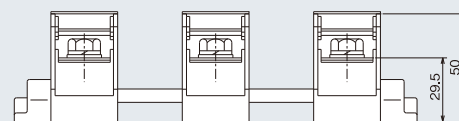
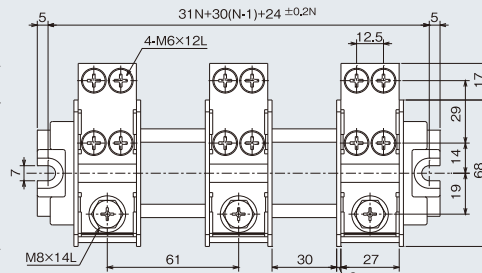
Recommended Terminal



Rail Mount



Panel Mount



Specifications

	KT150T	KT150F
Voltage Rating	600V	
Maximum Current	150A	
Recommended Wire	60mm ² ... M8 14mm ² (22mm ²) ... M6	60mm ² ... M8 14mm ² ... M6
Tightening Torque (with crimp terminal)	M8 ... 6.0~9.0N·m M6 ... 2.5~3.75N·m	M8 ... 6.0~9.0N·m M6 ... 2.5~3.75N·m
Insulation Resistance	>1000MΩ (DC500V M)	
Withstand Voltage	AC2500V 1 min with ground	
Temperature	-20℃ ~ +55℃	
Relative Humidity	45-85% R.H.	
Mounting	C : Rail Mount, J : Panel Mount	
Maximum Position	12	

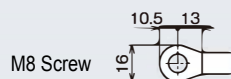
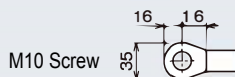
•KT150T-KT150F

Accessories	Direct	Rail Mount	
			Rail
			End Plate
			End Bracket
			Shaft Rod
			Mount Plate
			Spacer (KT-150F)
			Name Plate
			Cover

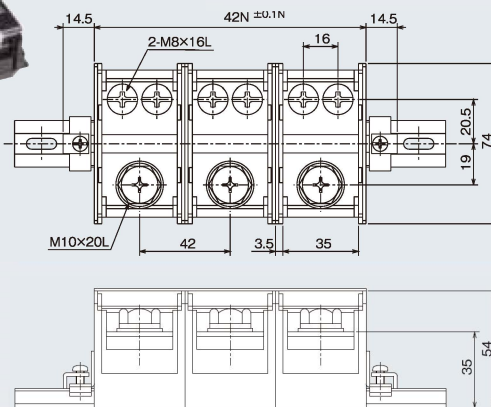
KT200NT



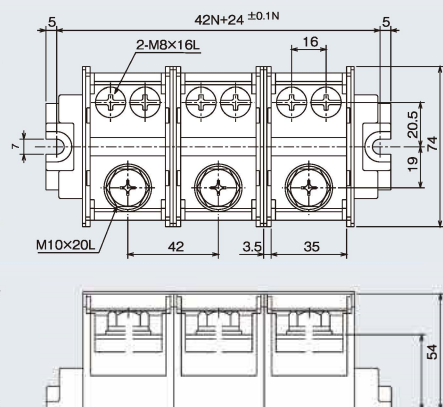
Recommended
Terminal



Rail Mount



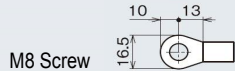
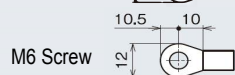
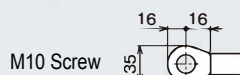
Panel Mount



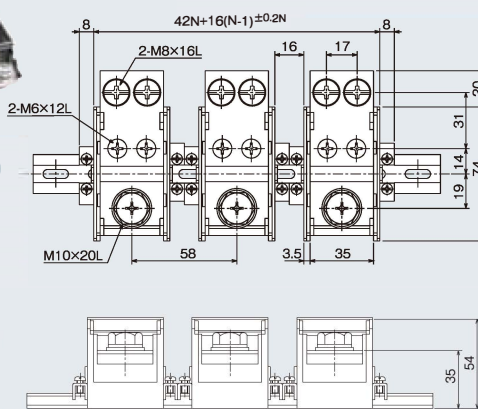
KT200NF



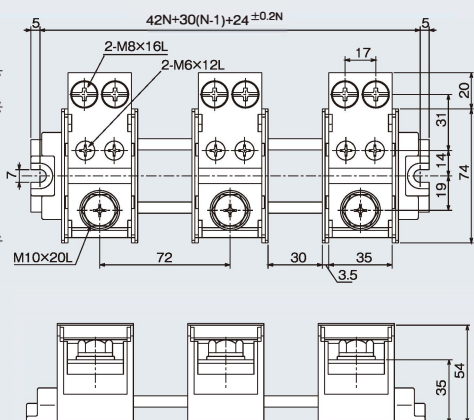
Recommended
Terminal



Rail Mount



Panel Mount



Specifications

	KT200NT	KT200NF
Voltage Rating	600V	
Maximum Current	200A	200A
Recommended Wire	100mm ² ...M10 ※1 14mm ² (38mm ²)...M8	100mm ² ... M10 22mm ² ... M8 14mm ² ... M6
Tightening Torque (with crimp terminal)	M10...10.0~15.0N·m M8...6.0~9.0N·m	M10 ...10.0~15.0N·m M8 ... 6.0~9.0N·m M6 ... 2.5~3.75N·m
Insulation Resistance	>1000MΩ (DC500V M)	
Withstand Voltage	AC2500V 1 min with ground	
Temperature	-20°C ~ +55°C	
Relative Humidity	45-85% R.H.	
Mounting	C : Rail Mount, J : Panel Mount	
Maximum Position	9	

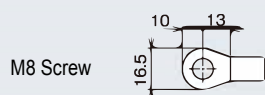
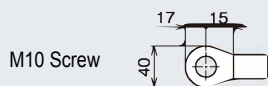
•KT200NT-KT200NF

Accessories	Direct	Common	
Rail Mount	Direct	Common	Rail
			End Plate
			End Bracket
			Shaft Rod
			Mount Plate
Panel Mount	Direct	Common	Spacer (KT-150F)
			Name Plate
			Cover

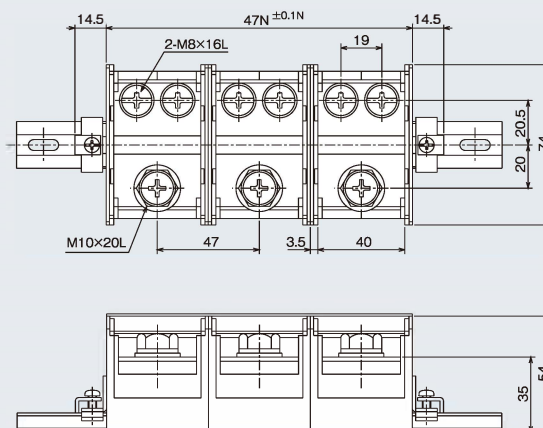
KT300NT



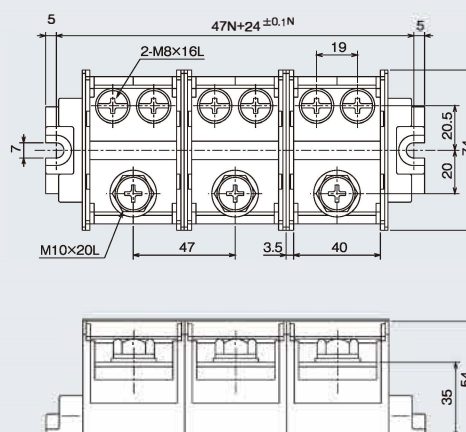
Recommended Terminal



Rail Mount



Panel Mount



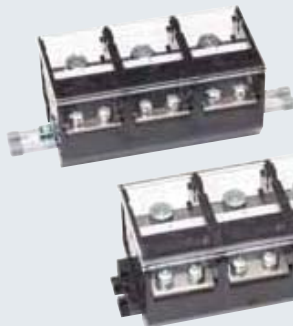
Specifications

	KT300NT
Voltage Rating	600V
Maximum Current	300A
Recommended Wire	150mm ² ...M10 22mm ² (60mm ²)...M8
Tightening Torque (with crimp terminal)	M10...10.0~15.0N·m M8 ...6.0~9.0N·m
Insulation Resistance	>1000MΩ (DC500V M)
Withstand Voltage	AC2500V 1 min with ground
Temperature	-20°C ~ +55°C
Relative Humidity	45-85% R.H.
Mounting	C : Rail Mount, J : Panel Mount
Maximum Position	9

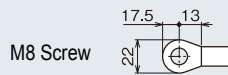
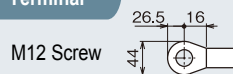
•KT300NT

Accessories	Rail Mount	KT-C, UK-C
	End Plate	—
	End Bracket	KT-b, KT-b1, UK-b
	Shaft Rod	KT-300N-()f
	Mount Plate	KT200N-g
Common	Name Plate	KT300N-e
	Cover	KT200N-d, KT300N-sd

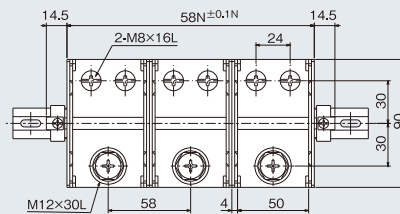
KT400ZT



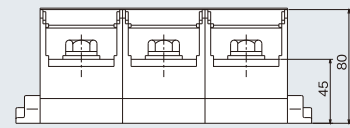
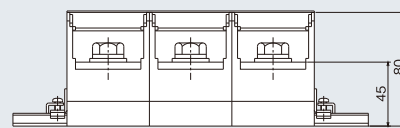
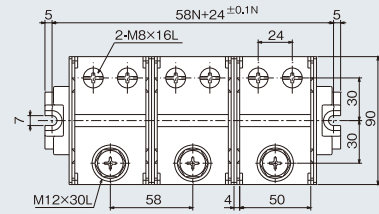
Recommended
Terminal



Rail Mount



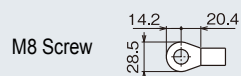
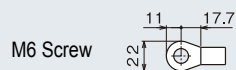
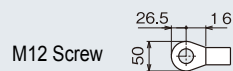
Panel Mount



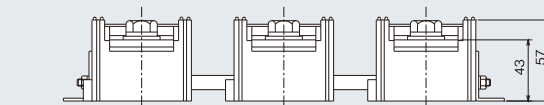
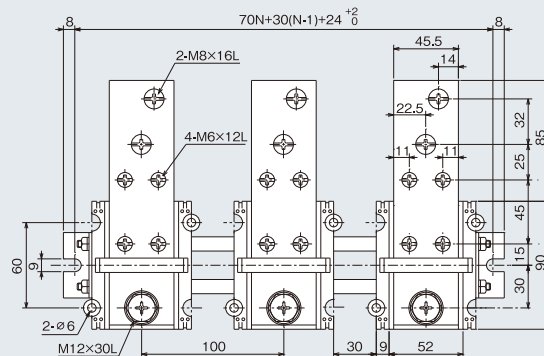
KT400NF



Recommended
Terminal



Panel Mount



Specifications

	KT400ZT	KT400NF
Voltage Rating	600V	
Maximum Current	400A*	400A
Recommended Wire	200mm ² ...M12 60mm ² ...M8	200mm ² ...M12 60mm ² (100mm ²)...M8 22mm ² (38mm ²)...M6
Tightening Torque (with crimp terminal)	M12...14.0~21.0N·m M8 ...6.0~9.0N·m	M12...14.0~21.0N·m M8 ...6.0~9.0N·m M6 ...2.5~3.75N·m
Insulation Resistance	>1000MΩ (DC500V M)	
Withstand Voltage	AC2500V 1 min with ground	
Temperature	-20°C ~ +55°C	
Relative Humidity	45-85% R.H.	
Mounting	C : Rail Mount, J : Panel Mount	J : Panel Mount
Maximum Position	7	

•KT400ZT

Accessories	Rail Mount	KT-C, UK-C
	End Plate	—
	End Bracket	KT-b, KT-b1, UK-b
	Shaft Rod	KT400Z-()f
	Mount Plate	KT200N-g
	Cover	KT400Z-d,KT400Z-sd

•KT400NF

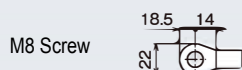
Accessories	Shaft Rod	KT400-()f
	Mount Plate	KTN-g
	Spacer	KT600Z-S

*When using more than 350A, 3 or 4 wire branching is required on M8 terminal side.

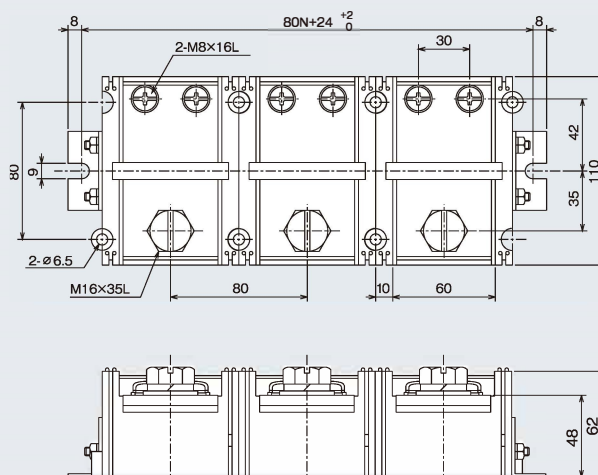
KT600NT



Recommended
Terminal



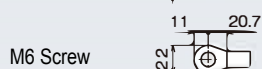
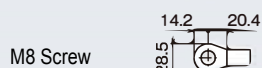
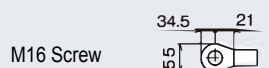
Rail Mount



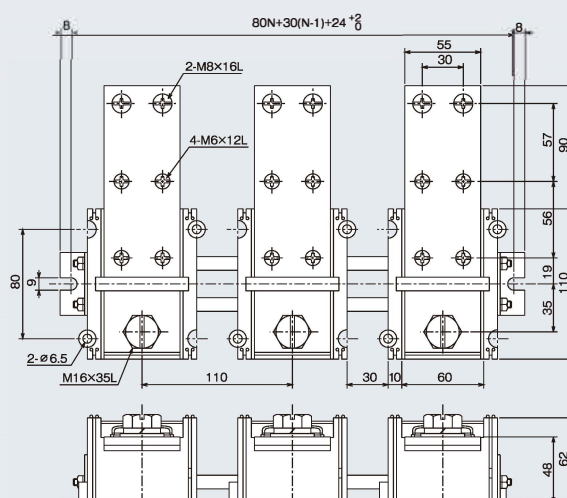
KT600NF



Recommended
Terminal



Panel Mount



Specifications

	KT600NT	KT600NF
Voltage Rating	600V	
Maximum Current	600A *	600A
Recommended Wire	325mm ² ...M16 60mm ² ...M8	325mm ² ...M16 60mm ² (100mm ²)...M8 22mm ² (60mm ²)...M6
Tightening Torque (with crimp terminal)	M16...25.0~37.5N·m M8...6.0~9.0N·m	M16...25.0~37.5N·m M8...6.0~9.0N·m M6...2.5~3.75N·m
Insulation Resistance	>1000MΩ (DC500V M)	
Withstand Voltage	AC2500V 1 min with ground	
Temperature	-20℃ ~ +55℃	
Relative Humidity	45-85% R.H.	
Mounting	J : Panel Mount	
Maximum Position	3	

•KT600NT-KT600NF

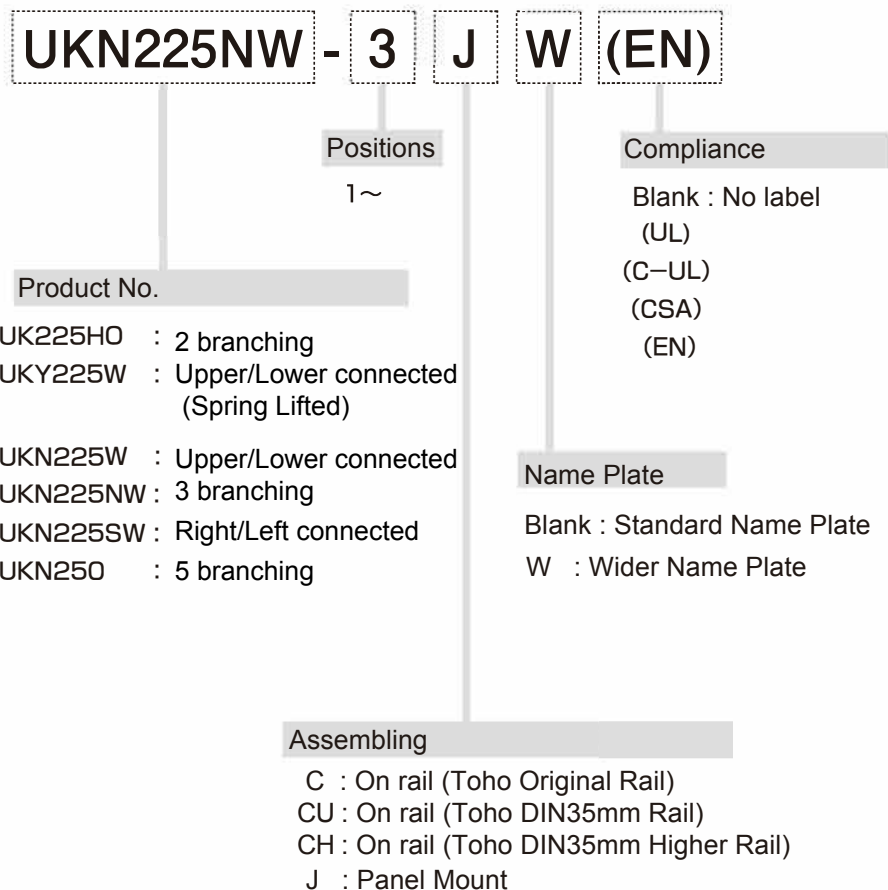
Accessories	Shaft Rod	KT400-()f
	Mount Plate	KTN-g
	Spacer	KT600Z-S

*When using more than 350A, 3 or 4 wire branching is required on M8 terminal side.

Features

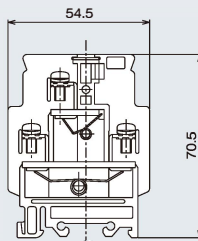
- **UL, CSA, EN, RoHS listed.**
- **Save Panel space for wire branching, grounding and power distribution.**
- **Choose from "DIN Rail" and "Direct Mount".**

How to order

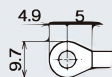


Note: Individual components for sale. Label is required to show proof of regulation compliance. Please specify when ordering. Standard product and parts are not included in compliance label.

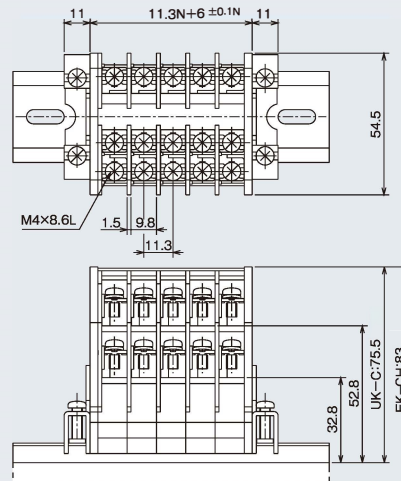
UK225HO



Recommended
Terminal



Rail Mount (UK-C, EK-CH)



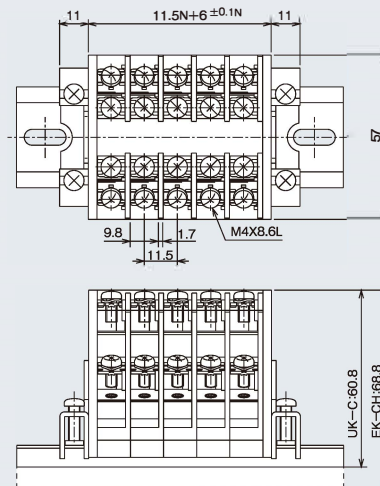
UKY225W



Recommended
Terminal



Rail Mount (UK-C, EK-CH)



Specifications

	UK225HO	UKY225W
Voltage Rating	600V	
Maximum Current	25A	
Recommended Wire	5.5mm ²	
Tightening Torque (with crimp terminal)	1.2~1.8N·m	
Insulation Resistance	AC2500V 1 min with ground	
Withstand Voltage	>1000MΩ (DC500V M)	
Temperature	-20℃ ~ +55℃	
Relative Humidity	45-85% R.H.	
Mounting	Rail Mount (C,CU,CH)	

UK225HO

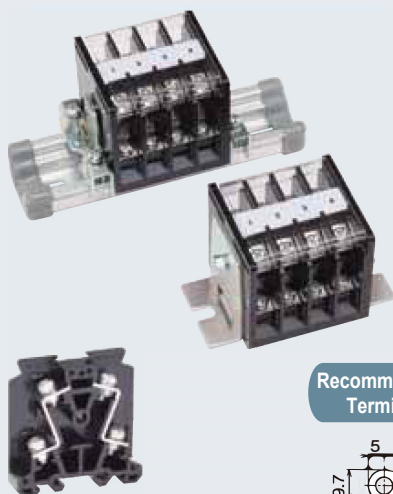
Accessories	Rail	UK-C, EK-CH, KT-C
	End Plate	UK225HO-a
	End Bracket	UK-b, UK-bh2, KT-b, KT-b1
	Name Plate	UK-H0e
	Cover	KT60-d

UKY225W

Accessories	Rail	UK-C, EK-CH, KT-C
	End Plate	UKY225W-a
	End Bracket	UK-bh2, KTT-b
	Name Plate	P9-e
	Cover	KT100-d

UK Series

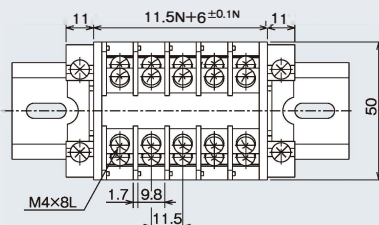
UKN225W



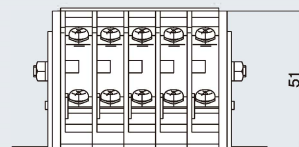
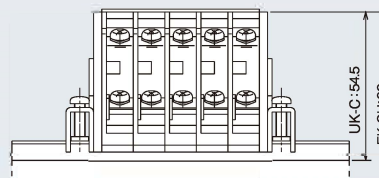
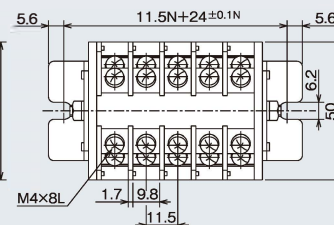
Recommended Terminal



Rail Mount (UK-C, EK-CH)



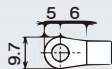
Panel Mount



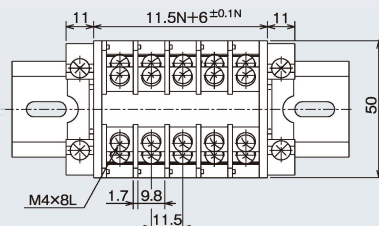
UKN225NW



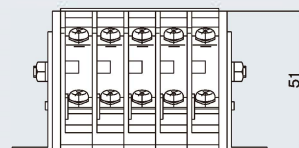
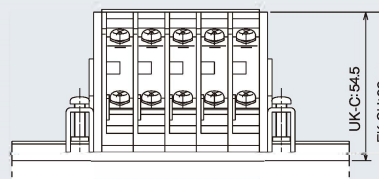
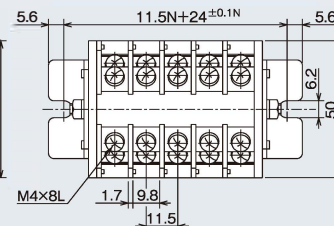
Recommended Terminal



Rail Mount (UK-C, EK-CH)



Panel Mount



	UKN225W	UKN225NW
Voltage Rating	600V	
Maximum Current	25A	
Recommended Wire	5.5mm ²	
Tightening Torque (with crimp terminal)	1.2~1.8N·m	
Insulation Resistance	AC2500V 1 min with ground	
Withstand Voltage	>1000MΩ (DC500V M)	
Temperature	-20℃ ~ +55℃	
Relative Humidity	45-85% R.H.	
Mounting	Rail Mount (C,CU,CH), Panel Mount(J)	

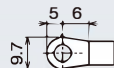
•UKN225W-UKN225NW

Accessories	Common / Direct / Rail Mount	Rail	UK-C, EK-CH, KT-C
		End Plate	UKN225-1a, UKN225-2a
		End Bracket	UK-bh2, KTT-b
		Shaft Rod	UK225-()f
		Mount Plate	UKN225-g
		Name Plate	P9-e
		Cover	KT60-d

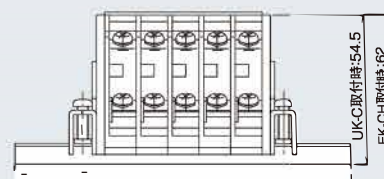
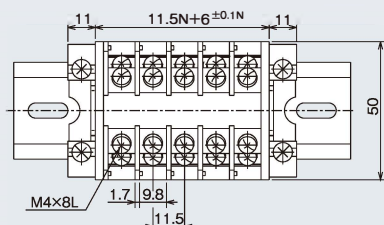
UKN225SW



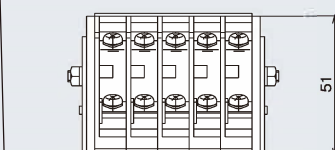
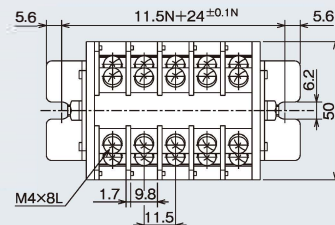
Recommended
Terminal



Rail Mount (UK-C, EK-CH)



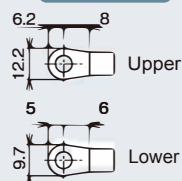
Panel Mount



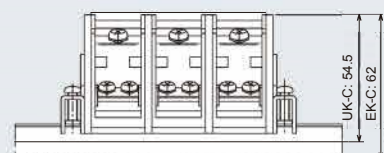
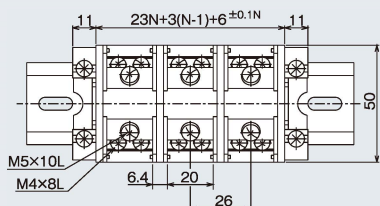
UKN250



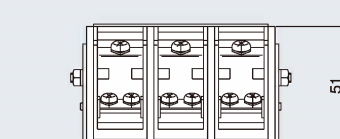
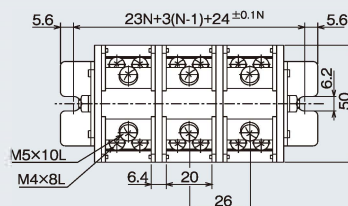
Recommended
Terminal



Rail Mount (UK-C, EK-CH)



Panel Mount



Specifications

	UKN225SW	UKN250
Voltage Rating	600V	
Maximum Current	25A	50A
Recommended Wire	5.5mm ²	Upper : 14mm ² Lower : 5.5mm ²
Tightening Torque (with crimp terminal)	1.2~1.8N·m	Upper : 2.0~3.0N·m Lower : 1.2~1.8N·m
Insulation Resistance	>1000MΩ (DC500V M)	
Withstand Voltage	AC2500V 1 min with ground	
Temperature	-20°C ~ +55°C	
Relative Humidity	45-85% R.H.	
Mounting	Rail Mount (C,CU,CH), Panel Mount(J)	

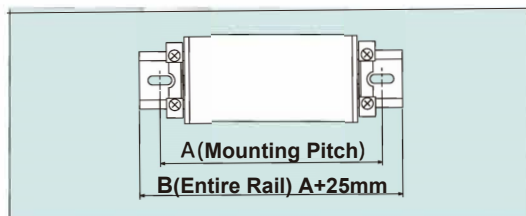
UKN225SW

Accessories	Rail	UK-C, EK-CH, KT-C
	End Plate	UKN225-1a, UKN225-2a
	End Bracket	UK-bh2, KTT-b
	Shaft Rod	UK225-()f
	Mount Plate	UKN225-g
	Name Plate	P9-e
Common	Cover	KT60-d

UKN250

Accessories	Rail	UK-C, EK-CH, KT-C
	End Plate	UKN225-2a
	End Bracket	UK-bh2, KTT-b
	Shaft Rod	UK250-()f
	Mount Plate	UKN225-g
	Name Plate	P9-e
Common	Cover	KT60-d

Mounting Dimension



- When "A" is greater than 300mm, Please mount at 3 positions.

Mounting pitch must be under 300mm.

Position	KT125T "A" length	KT125F "A" length	KT150T "A" length	KT150F "A" length	KT200NT "A" length	KT200NF "A" length	KT300NT "A" length	KT400ZT "A" length
1	75	50	75	50	100	75	100	100
2	100	100	125	100	125	125	150	175
3	125	150	150	150	175	175	200	225
4	150	200	175	200	225	250	250	275
5	175	250	200	250	250	300	275	350
6	225	300	250	300	300	350	325	400
7	250	350	275	350	350	425	375	450
8	275	400	300	375	400	475	425	525
9	300	450	325	425	425	525	475	575
10	325	500	350	475	475	600	525	625

KT125F, KT150F, KT200NF
-> "A" mounting pitch is used with KT-c, KT-b1.

KT125T, KT150T, KT200NT, KT300NT,
KT400ZT
-> "A" mounting pitch is used with KT-c, KT-b.

	UK225H0 "A" length	UKY225W "A" length	UKN225W /NW/SW "A" length	UKN250 "A" length
1	50	50	50	75
2	75	75	75	100
3	75	75	75	125
4	100	100	100	150
5	100	100	100	175
6	125	125	125	200
7	125	125	125	225
8	150	150	150	250
9	150	150	150	275
10	175	175	175	300
11	175	175	175	325
12	175	200	200	350
13	200	200	200	375
14	200	200	200	400
15	225	225	225	450
16	225	225	225	475
17	250	250	250	500

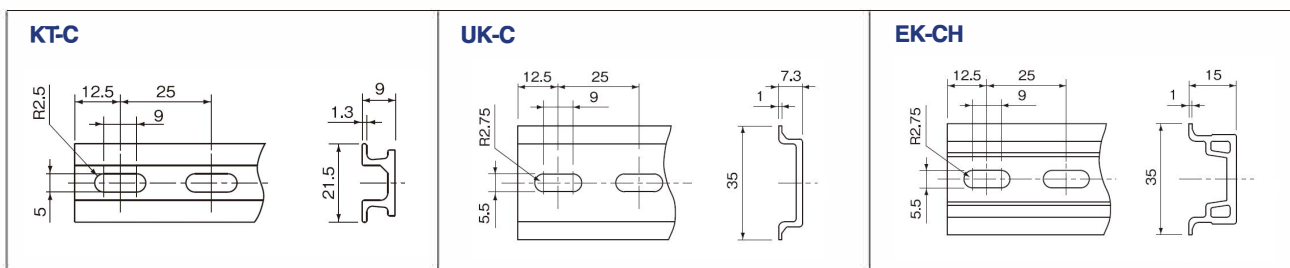
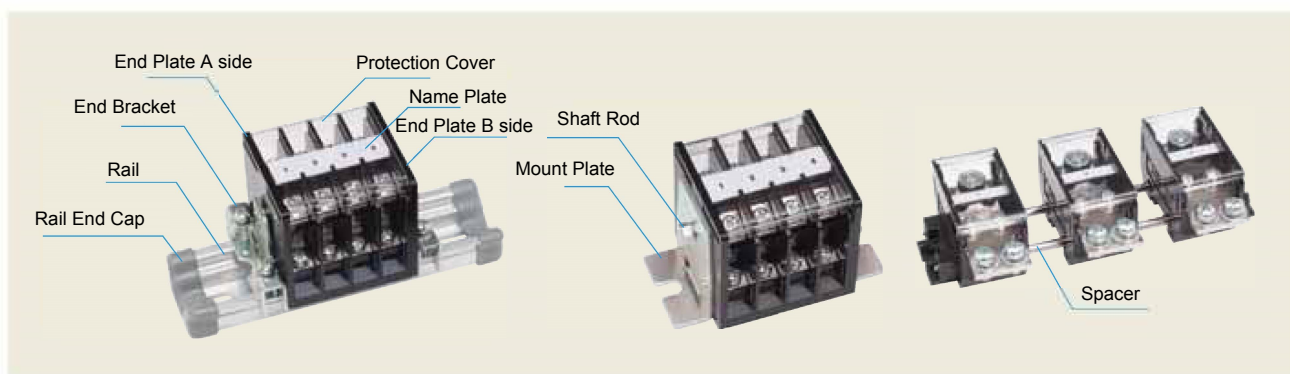
	UK225H0 "A" length	UKY225W "A" length	UKN225W /NW/SW "A" length	UKN250 "A" length
18	250	250	250	525
19	275	275	275	550
20	275	275	275	575
21	300	300	300	600
22	300	300	300	625
23	300	325	325	650
24	325	325	325	675
25	325	350	350	700
26	350	350	350	725
27	350	375	375	750
28	375	375	375	775
29	375	375	375	800
30	400	400	400	825
31	400	400	400	850
32	425	425	425	875
33	425	425	425	900
34	450	450	450	925

	UK225H0 "A" length	UKY225W "A" length	UKN225W /NW/SW "A" length	UKN250 "A" length
35	450	450	450	950
36	450	475	475	975
37	475	475	475	1025
38	475	500	500	1050
39	500	500	500	1075
40	500	525	525	1100
41	525	525	525	1125
42	525	525	525	1150
43	550	550	550	1175
44	550	550	550	1200
45	575	575	575	1225
46	575	575	575	1250
47	575	600	600	1275
48	600	600	600	1300
49	600	625	625	1325
50	625	625	625	1350

Maximum Current

Wiring	Stranded(mm ²)	—	0.5	0.75	1.25	2	3.5	5.5	8	14	22	38	60	100	150	200	325
	Solid(mm)	0.5	0.8	1.0	1.2	1.6	2.0	—	—	—	—	—	—	—	—	—	—
KT125T							30	40	50	70	94	132	(132)				
KT125F									50	70	94	132	(132)				
KT150T									50	70	94	132	175				
KT150F									50	70	94	132	175				
KT200NT											94	132	175	240	(240)		
KT200NF									50	70	94	132	175	240	(240)		
KT300NT											94	132	175	240	310		
KT400ZT											94	132	175	240	310	(400)	
KT400NF									50	70	94	132	175	240	310	(400)	
KT600NT																	(600)
KT600NF											94	132	175	240	310	(400)	(600)
UK225H0		4	7	11	16	21	30	40									
UKY225W		4	7	11	16	21	30	40									
UKN225W		4	7	11	16	21	30	40									
UKN225NW		4	7	11	16	21	30	40									
UKN225SW		4	7	11	16	21	30	40									
UKN250		4	7	11	16	21	30	40	50	70							
UCTB		4	7	11	16	21	30	40	50	70	94	132					

Accessories



Rail

Product No.	Length (mm)	Packaging
KT-C	1000, 1500, 2000	10
UK-C	1000, 1500, 2000	10
EK-CH	1000, 1500, 2000	10

Name Plate

Product No.	Terminal Block	Width X Length	Packaging
KT-e	KT125T,KT125F,UKY225W	8.5×1000	50
UK-H0e	UK225H0	8.5×25000	2
P9-e	UKN225W,UKN225NW,UKN225SW,UKN250,UKY225W	10×1000	50

Protection Cover (Multiple Positions)

Product No.	Terminal Block	Width X Length	Packaging
KT60-d	UK225H0,UKN225NW,UKN225SW,UKN250	45×920	20
KT100-d	KT125T,KT125F,KT150T,KT150F,UKY225W	59×920	20
KT200N-d	KT200NT,KT200NF,KT300NT	73×920	20
KT400Z-d	KT400ZT	89×920	20

Protection Cover (Single Position)

Product No.	Terminal Block	Length (mm)	Packaging
KT150-sd	KT150T, KT150F	58.5×27	20
KT200N-sd	KT200NT,KT200NF	67×37	15
KT300N-sd	KT300NT	67×44	15
KT400-sd	KT400ZT	83×54	6

Shaft Rod

Product No.	Terminal Block	Length (mm)
KT-f	KT125T,KT125F	1000
KT150-()f	KT150T,KT150F	Depending on numbers of position
KT200N-()f	KT200NT,KT200NF	
KT300N-()f	KT300NT	
KT400Z-()f	KT400ZT	
KT400-()f	KT400NF	
KT600-()f	KT600NT,KT600NF	
UK225-()f	UKN225W,UKN225NW,UKN225SW	
UK250-()f	UKN250	

Spacer

Product No.	Terminal Block	Length (mm)	Packaging
KT600Z-S	KT400NF,KT600NF	6.2×30	20

Rail End Cap

Product No.	Rail	Packaging
KT-ec	KT-C	10
UK-ec	UK-C	10
EK-ec	EK-CH	10

End Bracket

Product No.	Rail	Packaging
KT-b	KT-C	100
KT-b1	KT-C	100
UK-b	UK-C,EK-CH	100
UK-bh2	UK-C,EK-CH	100

Mounting Plate

Product No.	Terminal Block	Packaging
KT100-g	KT125T,KT125F	10
KT200N-g	KT150T,KT150F,KT200NT,KT200NF,KT300NT,KT400ZT	10
KT150-g	KT150T,KT150F,KT200NT,KT200NF,KT300NT,KT400ZT	50
KTN-g	KT400NF,KT600NT,KT600NF	50
UKN225-g	UKN225W,UKN225NW,UKN225SW,UKN250	10

End Plate

Product No.	Side A	Side B	Packaging
KT125T	KT100-a	—	10
KT125	—	—	—
FKT150T	—	—	—
KT150F	—	—	—
KT200NT	—	—	—
KT200NF	—	—	—
KT300NT	—	—	—
KT400ZT	—	—	—
KT400NF	—	—	—
KT600NT	—	—	—
KT600NF	—	—	—
UK225H0	UK225H0-1a	UK225H0-2a	50 Each
UKY225W	UKY225W-a	UKY225W-a	50 Each
UKN225W	UKN225-1a	UKN225-2a	50 Each
UKN225NW	UKN225-1a	UKN225-2a	50 Each
UKN225SW	UKN225-1a	UKN225-2a	50 Each
UKN250	UKN225-2a	(Each position requires end plate)	50

Compliant List



UL Compliance

UL File No. : E70906

Product No.	Approved Product	Voltage Rating	Maximum Current	Recommended Wire	Tightening Torque	Type Wiring
UK225HO	UKU225HO	600V	25A	12-8AWG.	1.2N·m	Field and Factory
UKN225W	UKN225W	600V	25A	14-10AWG.	1.2N·m	Factory
UKN225NW	UKN225NW	600V	25A	14-10AWG.	1.2N·m	Factory
UKN225SW	UKN225SW	600V	25A	14-10AWG.	1.2N·m	Factory
UKN250	UKN250	600V	50A	Upper : 10-6AWG. Lower : 14-10AWG.	Upper : 2.0N·m Lower : 1.2N·m	Factory

Field and Factory: Crimp terminal and stripped wire.

Factory: Crimp terminal only.



CSA Compliance

CSA File No. : LR67180

Product No.	Voltage Rating	Maximum Current	Recommended Wire	Tightening Torque	Spacing Group
UK225HO	600V	25A	22-8AWG.	1.2N·m	B,C,D
UKN225W	600V	25A	14-10AWG.	1.2N·m	B,C,D,E
UKN225NW	600V	25A	14-10AWG.	1.2N·m	B,C,D,E
UKN225SW	600V	25A	14-10AWG.	1.2N·m	B,C,D,E
UKN250	600V	50A	Upper : 10-6AWG. Lower : 14-10AWG.	Upper : 2.0N·m Lower : 1.2N·m	B,C,D,E



EN Compliance

Product No.	Voltage Rating	Maximum Current	Recommended Wire	Tightening Torque	Category	
					Licence	T.Report
UK225HO	600V	25A	14-10AWG.	1.2N·m	R9451484	—
UKN225W	500V	25A	14-10AWG.	1.2N·m	R9551421	—
UKN225NW	500V	25A	14-10AWG.	1.2N·m	R9551421	—
UKN225SW	500V	25A	14-10AWG.	1.2N·m	R9551421	—
UKN250	600V	50A	Upper : 10-6AWG. Lower : 14-10AWG.	Upper : 2.0N·m Lower : 1.2N·m	R9551423	—

[Note] It is necessary to use insulation coating crimp terminal or insulation cap.

Precautions



- Please use appropriate current and voltage according to the manual.
- Our products were not designed or manufactured for use in devices or systems directly related to human life. Users who intend to use the product described in this manual for special purposes must contact Toho Technology Inc. beforehand.
- If this product is to be involved a life and death situation or in a facility where failure may cause a serious accident, safety devices must be installed to minimize the likelihood of any accident.
- When tightening terminal screws without wiring, the recommended tightening torque is following,

Screw	Tightening Torque (N/m)	Screw	Tightening Torque (N/m)
M3	0.4~0.6	M10	1.0~1.4
M3.5	0.5~0.7	M12	1.0~1.4
M4	0.5~0.7	M16	1.0~1.4
M5	0.5~0.7		
M6	1.0~1.4		
M8	1.0~1.4		

★ The products and specifications described in this manual or the content and presentation of the manual may be changed without notice to improve the product and/or the manual.



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