



Disconnection Terminal

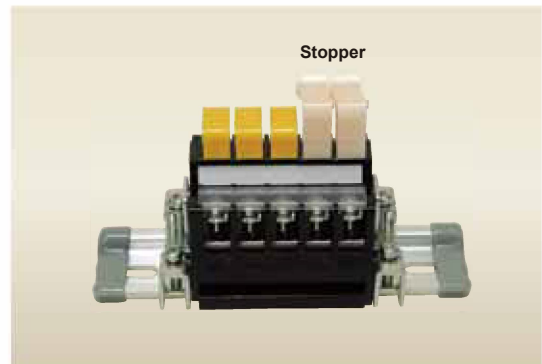
UK series

Easily control ON/OFF with a switch, suitable for debugging, trial, testing, and maintenance of the equipment.

Features

- **Lever switch makes signal / power disconnection easier.**
- **C-contact, "Transfer Contact" terminal allows turning over two circuits.**
- **Product line can handle small currents, from analog / measurement signals to 1000V.**

- **Stopper prevents operation error.**



- **Joint bar allows two positions to be opened at the same time.***

*Bar is optional



- **Terminal is spring lifted, minimizing the loss of screws and wiring operation.**

How To Order

UK - D20 - 6 CU D (UL)

Position No.

Compliance Label

Blank : Standard* *No label
(UL) : UL Label
(CSA) : CSA Label
(EN) : EN Label

Product Number

UK-D15 : Push / Pull Style - "A" Contact / Space saving (M3.5 screw)
UK-D20 : Push / Pull Style - "A" Contact (M4 screw)
UK-AD15 : Lever Style - "A" Contact / Space saving (M3.5 screw)
UK-AD20 : Lever Style - "A" Contact (M4 screw)
UKP-AD20 : Lever Style - "A" Contact / Finger Protection (M4 screw)
UKP-AD40 : Lever Style - "A" Contact / Finger Protection (M5 screw)
UK-CD15 : Lever Style - "C" Contact (M3.5 screw)
UK-CD20 : Lever Style - "C" Contact (M4 screw)

Protection Cover*

*UKP-AD20 only

D : Comes with cover
Blank : Comes with no cover

For Micro Current* *Micro switch installed

UK-ADM : Lever Style - "A" Contact / DC Only (M3.5 screw)
UK-ADM2 : Lever Style - "A" Contact (M3.5 screw)
UK-ADM/4 : Lever Style - "A" Contact / DC Only (M4 screw)
UK-ADM2/4 : Lever Style - "A" Contact (M4 screw)
UK-CDM : Lever Style - "C" Contact / DC Only (M3.5 screw)
UK-CDM2 : Lever Style - "C" Contact (M3.5 screw)
UK-CDM/4 : Lever Style - "C" Contact / DC Only (M4 screw)
UK-CDM2/4 : Lever Style - "C" Contact (M4 screw)

Mounting Specifications

CU: DIN Rail (35mm)
CH: DIN Rail (35mm Higher Heights)
C : Rail (Toho Original)
J : Panel Mount*
*D15, D20, AD15, AD20,
UKP-AD20, UKP-AD40, UK-ADH20 only)

For High Voltage

UK-ADH20 : Lever Style - "A" Contact (M4 screw)

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.

Pull Switching

"A" Contact / Space Saving

UK-D15



- Specifications

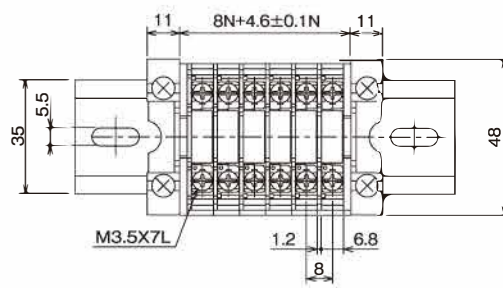
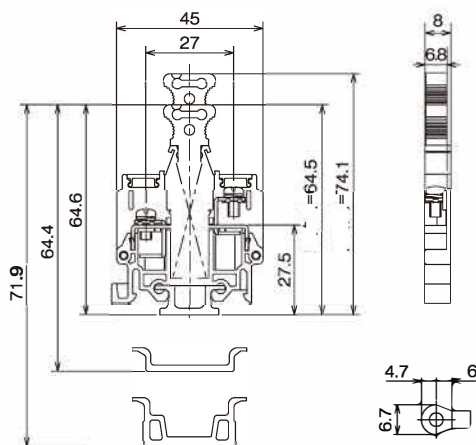
Voltage Rating		600V	
Maximum Current		15A	
Recommended Wire		2mm²	
Tightening Torque		0.8~1.2N·m(When using crimp terminal)	
Withstand Voltage		AC2500V 1 min with ground	
Insulation Resistance		>1000MΩ (DC500V M)	
Ambient Temperature		-20℃~+55℃	
Relative Humidity		45~85% R.H.	
Packaging		500 Pieces (50 pieces x 10)	
Accessories	Rail Mount	Rail	UK-c, EK-ch, KT-c
		End Plate	UK-D15-a
		End Bracket	UK-bh2, KTT-b
	Common parts	Shaft Rod	UK-D15-(Jf
		Mount Plate	UK-D20-g
		Name Plate	KT-1e
		Protection Cover	KG-d
		Joint Bar*	UK-D15-b
		Stopper*	UK-D15-s

*Optional part. Please order separately.

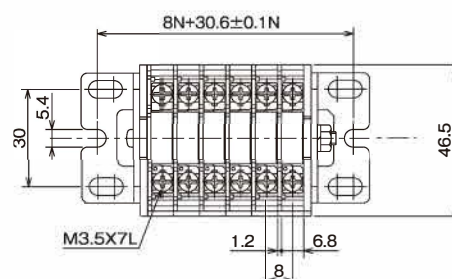
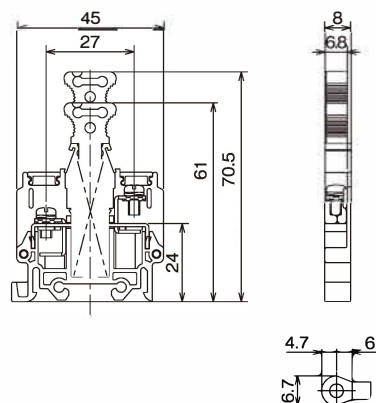
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram

Rail Mount



Panel Mount

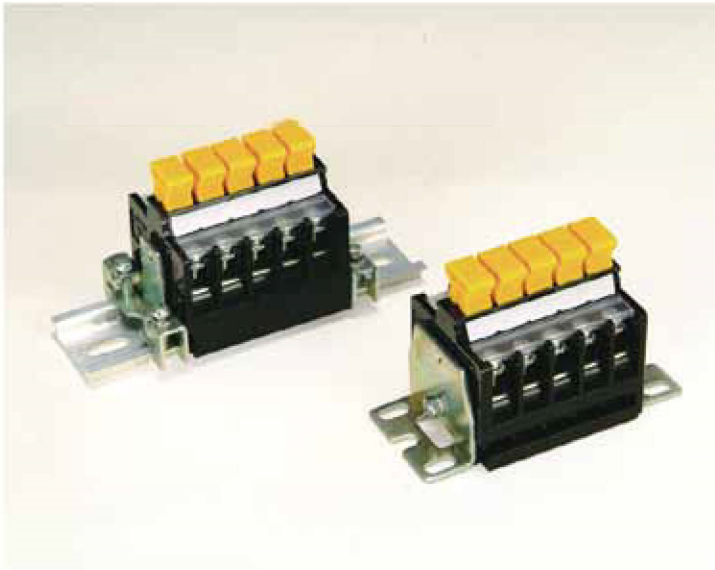


Pull Switching

"A" Contact



UK-D20



Specifications

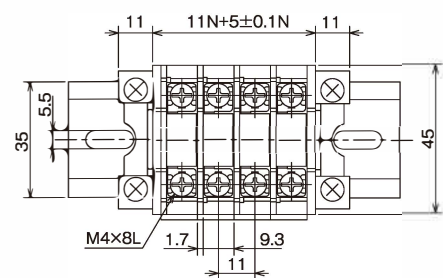
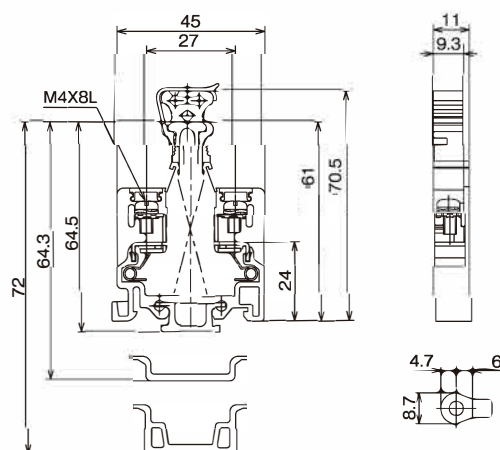
Voltage Rating		600V	
Maximum Current		20A	
Recommended Wire		5.5mm² (Not JIS certified)	
Tightening Torque		1.2~1.8N·m(When using crimp terminal)	
Withstand Voltage		AC2500V 1 min with ground	
Insulation Resistance		>1000MΩ (DC500V M)	
Ambient Temperature		-20℃~+55℃	
Relative Humidity		45~85% R.H.	
Packaging		500 Pieces (50 pieces x 10)	
Accessories	Rail Mount	Rail	UK-c, EK-ch, KT-c
		End Plate	UK-D20-a
		End Bracket	UK-bh2, KTT-b
	Direct	Shaft Rod	UK-D20-()f
		Mount Plate	UK-D20-g
	Common parts	Name Plate	KT-1e
		Protection Cover	KG-d
		Joint Bar*	UK-D20-b
		Stopper*	UK-D20-s

*Optional part. Please order separately.

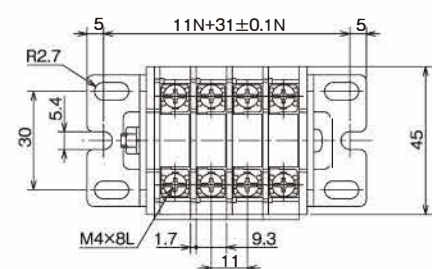
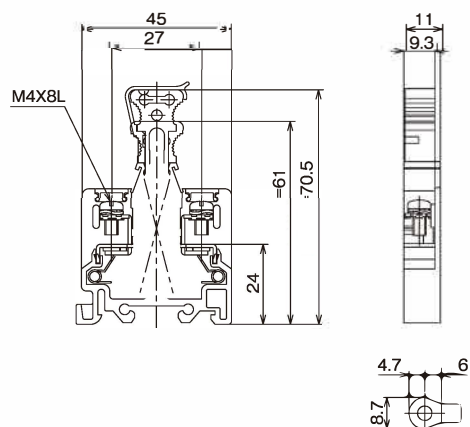
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram

Rail Mount



Panel Mount



Lever Switching

"A" Contact / Space Saving

UK-AD15



Specifications

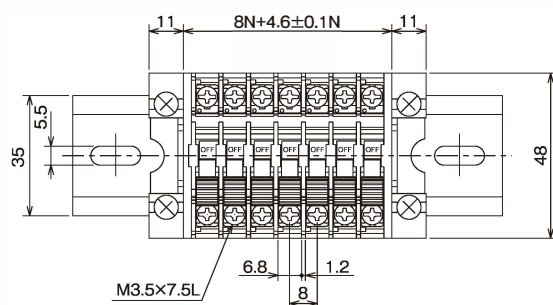
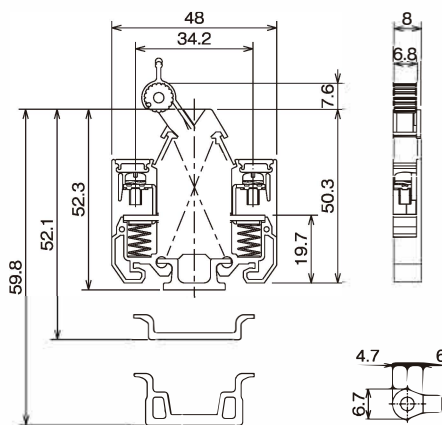
Voltage Rating		600V	
Maximum Current		15A	
Recommended Wire		2mm²	
Tightening Torque		0.8~1.2N·m(When using crimp terminal)	
Withstand Voltage		AC2500V 1 min with ground	
Insulation Resistance		>1000MΩ (DC500V M)	
Ambient Temperature		-20℃~+55℃	
Relative Humidity		45~85% R.H.	
Packaging		500 Pieces (50 pieces x 10)	
Accessories	Rail Mount	Rail	UK-c, EK-ch, KT-c
		End Plate	UK-AD15-1a, UK-AD15-2a
		End Bracket	UK-bh2, KTT-b
	Direct	Shaft Rod	UK-AD15-()f
		Mount Plate	UK-AD15-g
		Name Plate	KT-e
	Common parts	Protection Cover	KG-d
		Joint Bar*	UK-D15-b
		Stopper*	UK-AD15-s

*Optional part. Please order separately.

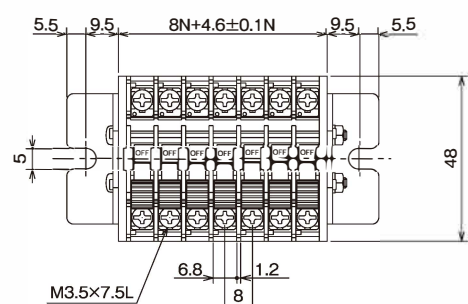
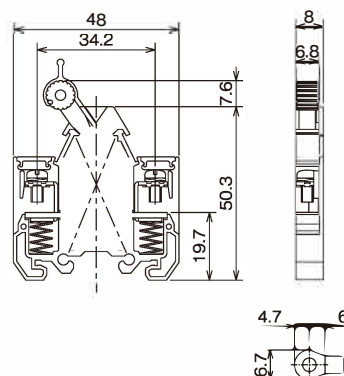
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram

Rail Mount



Panel Mount

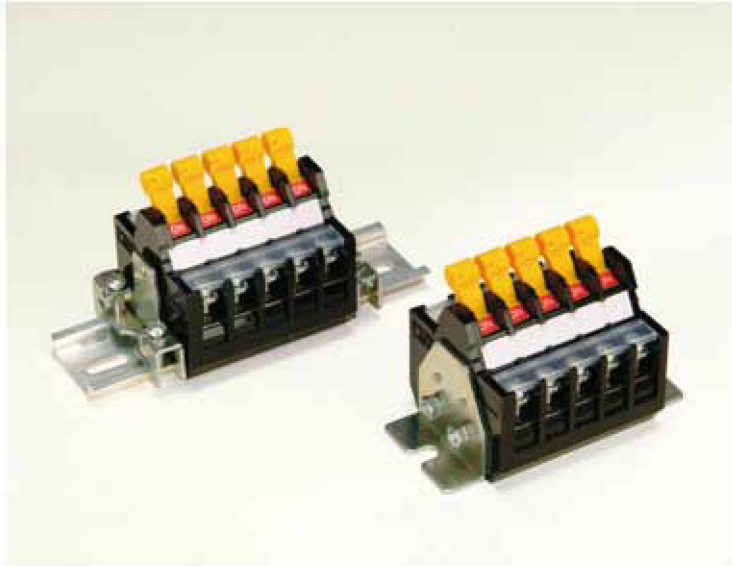


Lever Switching

"A" Contact



UK-AD20



Specifications

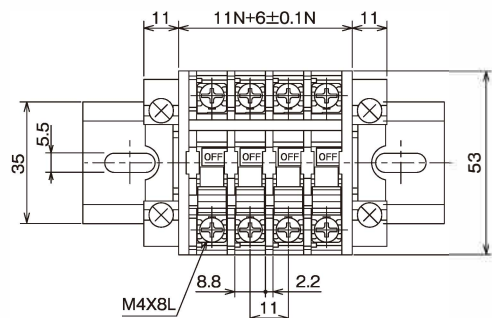
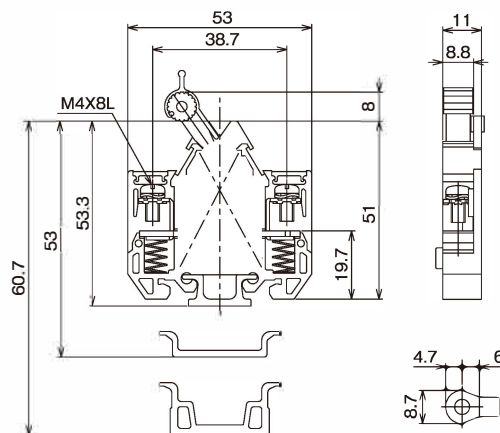
Voltage Rating		600V	
Maximum Current		20A	
Recommended Wire		5.5mm ² (Not JIS certified)	
Tightening Torque		1.2~1.8N·m(When using crimp terminal)	
Withstand Voltage		AC2500V 1 min with ground	
Insulation Resistance		>1000MΩ (DC500V M)	
Ambient Temperature		-20℃~+55℃	
Relative Humidity		45~85% R.H.	
Packaging		400 Pieces (40 pieces x 10)	
Accessories	Rail Mount	Rail	UK-c, EK-ch, KT-c
		End Plate	UK-AD20-1a, UK-AD20-2a
		End Bracket	UK-bh2, KTT-b
	Direct	Shaft Rod	UK-AD20-()f
		Mount Plate	UK-AD20-g
		Name Plate	KT-e
	Common parts	Protection Cover	KG-d
		Joint Bar*	UK-D20-b
Stopper*		UK-AD20-s, UK-AD20-s2 (Red)	

*Optional part. Please order separately.

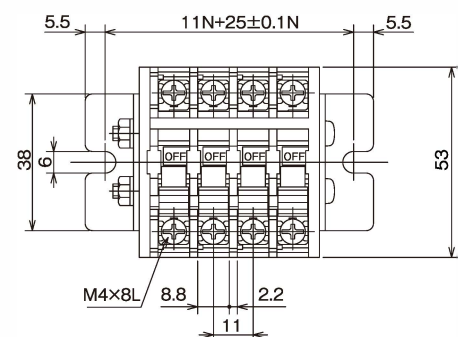
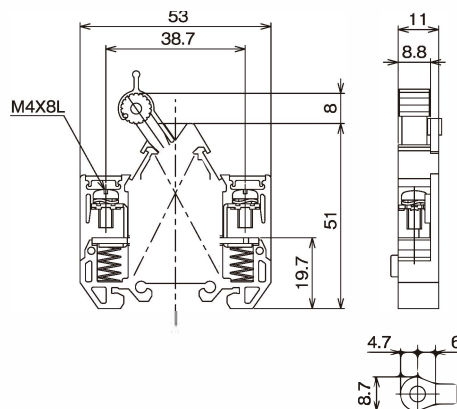
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram

Rail Mount



Panel Mount



UK-CD15



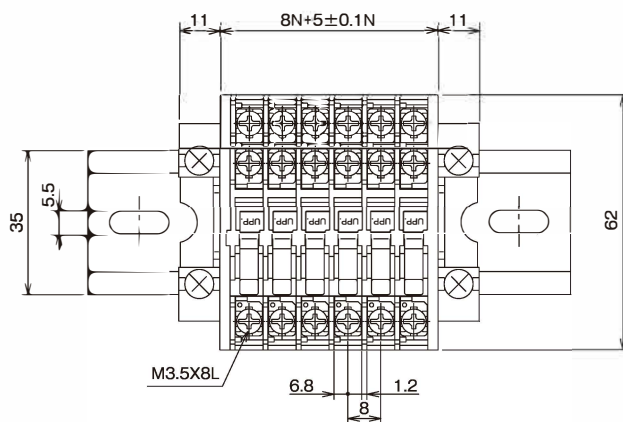
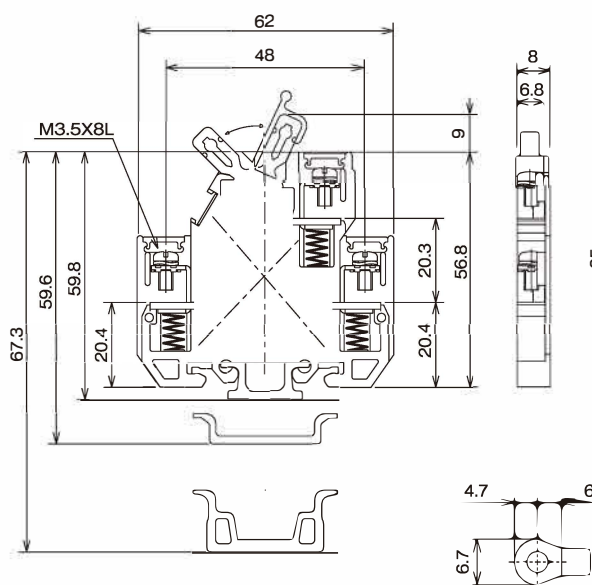
Specifications

Voltage Rating	600V	
Maximum Current	15A	
Recommended Wire	2mm²	
Tightening Torque	1.2~1.8N·m(When using crimp terminal)	
Withstand Voltage	AC2500V 1 min with ground	
Insulation Resistance	>1000MΩ (DC500V M)	
Ambient Temperature	-20℃~+55℃	
Relative Humidity	45~85% R.H.	
Packaging	500 Pieces (50 pieces x 10)	
Accessories	Rail	UK-c, EK-ch, KT-c* * Rail mount only
	End Plate	UK-CD15-1a, UK-CD15-2a
	End Bracket	UK-bh2, KTT-b
	Name Plate	KT-e
	Protection Cover	KG-d
	Joint Bar*	UK-CD15-b
	Stopper*	UK-CD15-s

*Optional part. Please order separately.

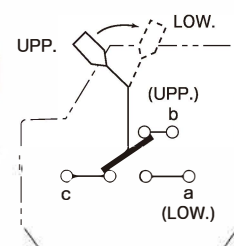
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram



Circuit

Position	Conducting
UPP.	c-b
LOW.	c-a

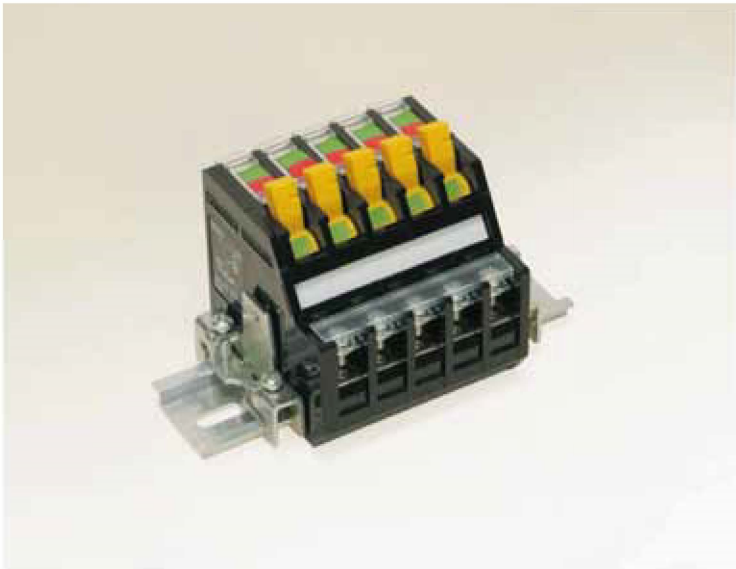


Lever Switching

"C" Contact



UK-CD20



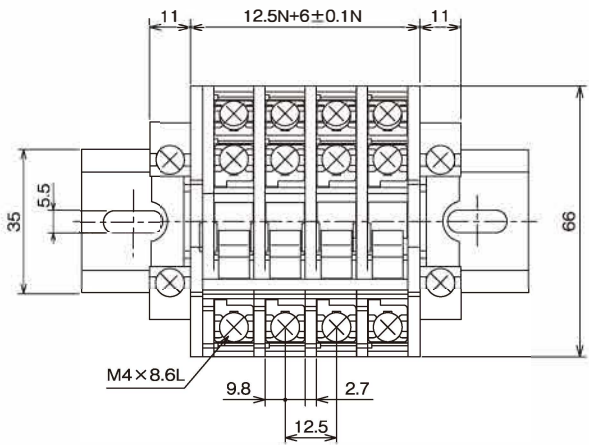
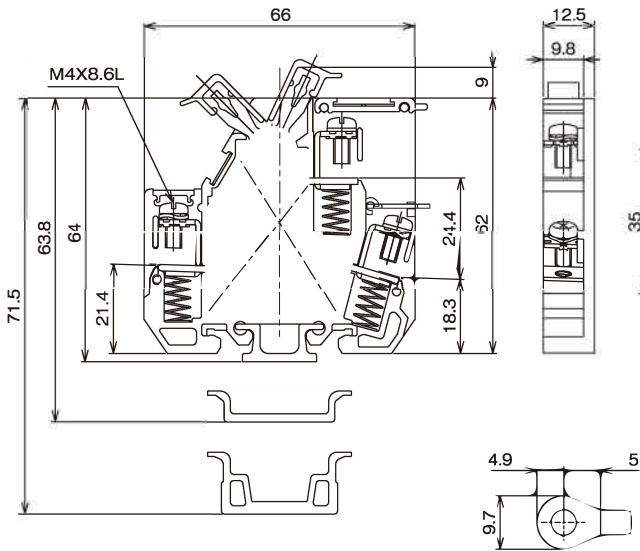
Specifications

Voltage Rating	600V	
Maximum Current	20A	
Recommended Wire	5.5mm ²	
Tightening Torque	1.2~1.8N・m(When using crimp terminal)	
Withstand Voltage	AC2500V 1 min with ground	
Insulation Resistance	>1000MΩ (DC500V M)	
Ambient Temperature	-20℃~+55℃	
Relative Humidity	45~85% R.H.	
Packaging	240 Pieces (30 pieces x 8)	
Accessories	Rail	UK-c, EK-ch, KT-c* * Rail mount Only
	End Plate	UK-CD20-1a, UK-CD20-2a
	End Bracket	UK-bh2, KTT-b
	Name Plate	KT-e
	Protection Cover	KG-d
	Joint Bar*	UK-CD20-b
	Stopper*	UK-CD20-s, UK-CD20-s2 (Red), UK-CD20-s3 (Green)

*Optional part. Please order separately.

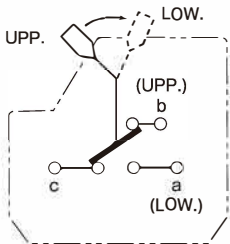
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram



Circuit

Position	Conducting
UPP.	c-b
LOW.	c-b



Lever Switching

"A" Contact / 1000V Rating

UK-ADH20



Specifications

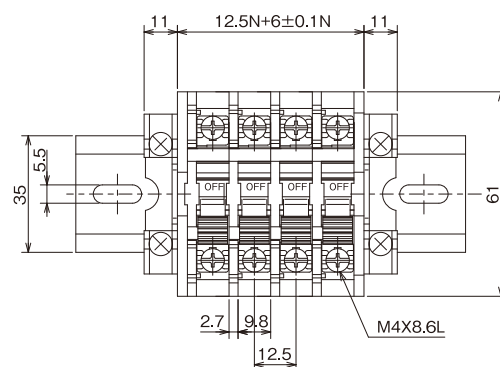
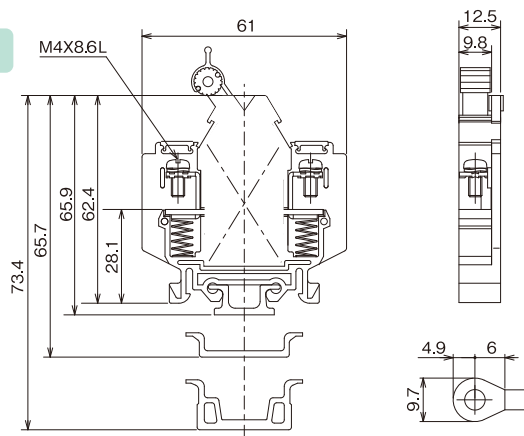
Voltage Rating	1000V		
Maximum Current	20A		
Recommended Wire	5.5mm²		
Tightening Torque	1.2~1.8N·m(When using crimp terminal)		
Withstand Voltage	AC3500V 1 min with ground		
Insulation Resistance	>1000MΩ		
Ambient Temperature	-20℃~+70℃		
Relative Humidity	45~85% R.H.		
Packaging	300 Pieces (30 pieces x 10)		
Accessories	Rail Mount	Rail	UK-c, EK-ch, KT-c* * Rail mount Only
		End Plate	UK-ADH20-1a, UK-ADH20-2a
		End Bracket	UK-bh2, KTT-b
	Direct	Shaft Rod	UK-ADH20-()f
		Mount Plate	UKP-AD40-g
	Common parts	Name Plate	KT-e
		Protection Cover	KG-d
		Joint Bar*	UK-CD20-b
		Stopper*	UK-ADH20-s (Yellow)

*Optional part. Please order separately.

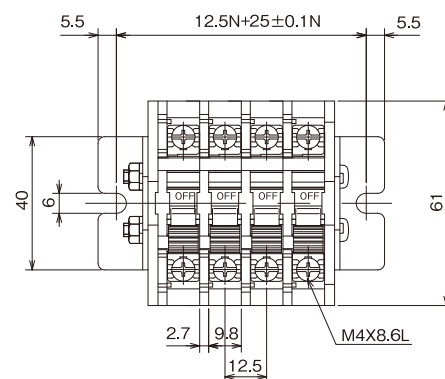
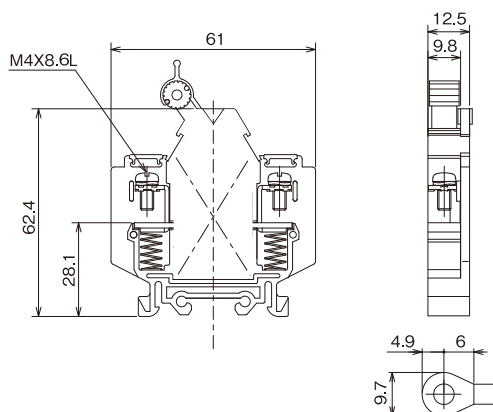
■ Compliance NECA C2811 "Industrial Terminal Block"

Diagram

Rail Mount



Panel Mount



Accessories

End Bracket

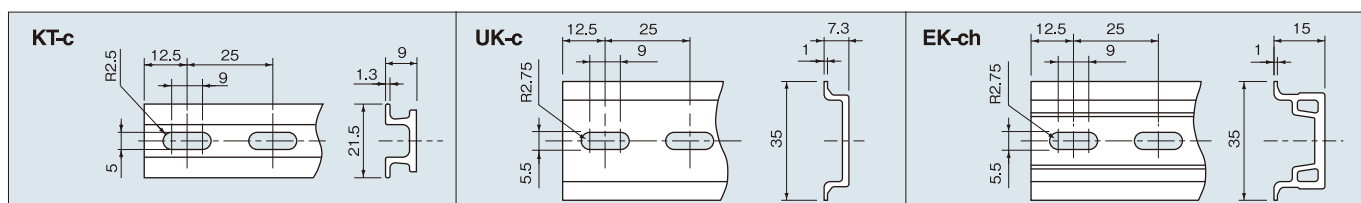
Product No.	Terminal Block	Rail	Packaging
UK-bh2	All Disconnection Terminal Blocks	UK-c,EK-ch	100
KTT-b		KT-c	100

Name Plate

Product No.	Terminal Block	Width X Length	Packaging
KT-1e(1000mm)	UK-D15,UK-D20	7.5×1000	50
KT-1e(25m)		7.5×25m	2
KT-e(1000mm)	UK-ADM,UK-ADM2 UK-CDM,UK-CDM2 UK-AD15,UK-AD20 UK-CD20,UKP-AD20 UKP-AD40,UK-ADH20	8.5×1000	50
KT-e(25m)		8.5×25m	2

Rail

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



End Plate *when mounting on a rail.

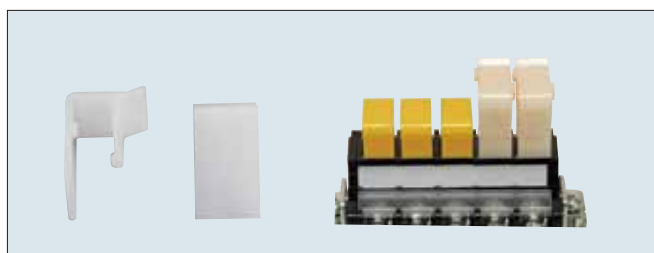
Product No.	Terminal Block	Direction	Packaging
UK-ADM-a	UK-ADM,UK-ADM2,UK-ADM/4,UK-ADM2/4	Reversible	20
UK-CDM-a	UK-CDM,UK-CDM2,UK-CDM/4,UK-CDM2/4	Reversible	20
UK-D15-a	UK-D15	Reversible	50
UK-D20-a	UK-D20	Reversible	50
UK-AD15-1a,UK-AD15-2a	UK-AD15	Irreversible	50
UK-AD20-1a,UK-AD20-2a	UK-AD20	Irreversible	20
UKP-AD20-1a,UKP-AD20-2a	UKP-AD20	Irreversible	20
UKP-AD40-1a,UKP-AD40-2a	UKP-AD40	Irreversible	20
UK-CD15-1a,UK-CD15-2a	UK-CD15	Irreversible	50
UK-CD20-1a,UK-CD20-2a	UK-CD20	Irreversible	20
UK-ADH20-1a,UK-ADH20-2a	UK-ADH20	Irreversible	20



Please use end plates on right direction for following products (1a / 2a) ;
UK-AD15,UK-AD20,UKP-AD20,UKP-AD40,
UK-CD15,UK-CD20,UK-ADH20

Stopper* (standard color is white)

Product No.	Terminal Block	Packaging
UK-ADM-s	UK-ADM,UK-ADM2,UK-ADM/4,UK-ADM2/4 UK-CDM,UK-CDM2,UK-CDM/4,UK-CDM2/4	100
UK-D15-s	UK-D15	50
UK-D20-s	UK-D20	50
UK-AD15-s	UK-AD15	50
UK-AD20-s	UK-AD20, UKP-AD20, UKP-AD40	50
UK-AD20-s2	UK-AD20, UKP-AD20, UKP-AD40(Red)	50
UK-CD15-s	UK-CD15	100
UK-CD20-s	UK-CD20	100
UK-CD20-s2	UK-CD20 (Red)	100
UK-CD20-s3	UK-CD20 (Green)	100
UK-ADH20-s	UK-ADH20 (Yellow)	50

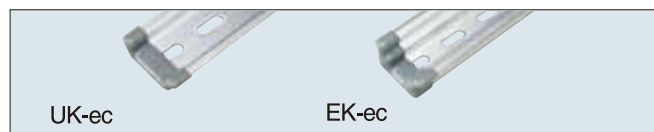


Mount Plate (for mounting on a panel directly)

Product No.	Terminal Block	Packaging
UK-D20-g	UK-D15,UK-D20	100
UK-AD15-g	UK-AD15	100
UK-AD20-g	UK-AD20,UKP-AD20	100
UKP-AD40-g	UKP-AD40,UK-ADH20	100

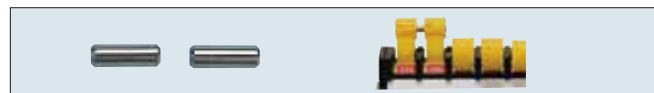
Rail End Cap

Product No.	Terminal Block	Packaging
KT-ec	KT-c	100
UK-ec	UK-c	100
EK-ec	EK-ch	100



Joint Bar

Product No.	Terminal Block	Packaging
UK-D15-b	UK-D15,UK-AD15	50
UK-D20-b	UK-D20,UK-AD20, UKP-AD20	50
UK-CD15-b	UK-CD15	100
UK-CD20-b	UK-CD20,UK-ADH20	100
UK-ADM-b	UK-ADM,UK-ADM2,UK-CDM,UK-CDM2	100

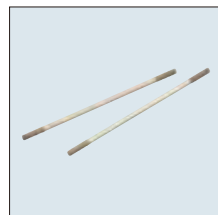


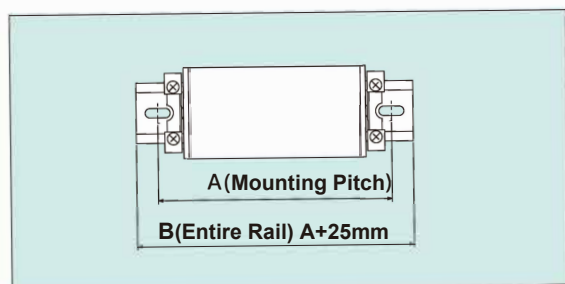
Protection Cover

Product No.	Terminal Block	Length (mm)	Packaging
KG-d(1000mm)	All products except	1000	50
KG-d(2000mm)	UKP-AD20,UKP-AD40	2000	50
KT-e	UKP-AD20	1000	50

Shaft Rod

Product No.	Terminal Block
UK-D15-()f	UK-D15
UK-D20-()f	UK-D20
UK-AD15-()f	UK-AD15
UK-AD20-()f	UK-AD20,UKP-AD20
UKP-AD40-()f	UKP-AD40
UK-ADH20-()f	UK-ADH20





1. "A" mounting pitch is used with UK-bh2.
2. When "A" is greater than 300mm, Please mount at 3 positions. Mounting pitch must be under 300mm.

UK-D15	
Position No.	A length
1	50
2	50
3	75
4	75
5	75
6	100
7	100
8	100
9	125
10	125
11	125
12	150
13	150
14	150
15	175
16	175
17	175
18	200
19	200
20	200
21	225
22	225
23	225
24	250
25	250
26	250
27	275
28	275
29	275
30	300
31	300
32	300
33	325
34	325
35	325
36	325
37	350
38	350
39	350
40	375
41	375
42	375
43	400
44	400
45	400

UK-AD15	
Position No.	A length
1	50
2	50
3	75
4	75
5	75
6	100
7	100
8	100
9	125
10	125
11	125
12	150
13	150
14	150
15	175
16	175
17	175
18	200
19	200
20	200
21	225
22	225
23	225
24	250
25	250
26	250
27	275
28	275
29	275
30	300
31	300
32	300
33	325
34	325
35	325
36	325
37	350
38	350
39	350
40	375
41	375
42	375
43	400
44	400
45	400

UK-D20	
Position No.	A length
1	50
2	75
3	75
4	100
5	100
6	125
7	125
8	125
9	150
10	150
11	175
12	175
13	200
14	200
15	225
16	225
17	225
18	250
19	250
20	275
21	275
22	300
23	300
24	325
25	325
26	325
27	350
28	350
29	375
30	375
31	400
32	400
33	425
34	425
35	425
36	450
37	450
38	475
39	475
40	500
41	500
42	525
43	525
44	525
45	550

UK-AD20 UKP-AD20	
Position No.	A length
1	50
2	75
3	75
4	100
5	100
6	125
7	125
8	125
9	150
10	150
11	175
12	175
13	200
14	200
15	225
16	225
17	225
18	250
19	250
20	275
21	275
22	300
23	300
24	325
25	325
26	325
27	350
28	350
29	375
30	375
31	400
32	400
33	425
34	425
35	425
36	450
37	450
38	475
39	475
40	500
41	500
42	525
43	525
44	525
45	550

UKP-AD40	
Position No.	A length
1	50
2	75
3	100
4	100
5	125
6	125
7	150
8	150
9	175
10	200
11	200
12	225
13	250
14	250
15	250
16	275
17	300
18	300
19	325
20	325
21	350
22	350
23	375
24	400
25	400
26	425
27	425
28	450
29	450
30	475
31	500
32	500
33	525
34	525
35	550
36	550
37	575
38	600
39	600
40	625
41	625
42	650
43	675
44	675
45	700

UK-CD15	
Position No.	A length
1	50
2	50
3	75
4	75
5	75
6	100
7	100
8	100
9	125
10	125
11	125
12	150
13	150
14	150
15	175
16	175
17	175
18	200
19	200
20	200
21	225
22	225
23	225
24	250
25	250
26	250
27	275
28	275
29	275
30	300
31	300
32	300
33	325
34	325
35	325
36	325
37	350
38	350
39	350
40	375
41	375
42	375
43	400
44	400
45	400

UK-CD20 UK-ADH20	
Position No.	A length
1	50
2	75
3	75
4	100
5	100
6	125
7	125
8	150
9	150
10	175
11	175
12	200
13	200
14	225
15	225
16	250
17	275
18	275
19	300
20	300
21	325
22	325
23	350
24	350
25	375
26	375
27	400
28	400
29	425
30	425
31	450
32	450
33	475
34	475
35	500
36	500
37	525
38	525
39	550
40	550
41	575
42	575
43	600
44	600
45	625

UK-ADM / ADM2 UK-CDM / CDM2	
Position No.	A length
1	50
2	75
3	75
4	100
5	100
6	100
7	125
8	125
9	150
10	150
11	175
12	175
13	200
14	200
15	200
16	225
17	225
18	250
19	250
20	275
21	275
22	300
23	300
24	300
25	325
26	325
27	350
28	350
29	375
30	375
31	400
32	400
33	400
34	425
35	425
36	450
37	450
38	475
39	475
40	500
41	500
42	500
43	525
44	525
45	550

UK-ADM/4 / ADM2/4 UK-CDM/4 / CDM2/4	
Position No.	A length
1	50
2	75
3	75
4	100
5	100
6	125
7	125
8	150
9	150
10	175
11	175
12	200
13	200
14	225
15	225
16	250
17	250
18	275
19	300
20	300
21	325
22	325
23	350
24	350
25	375
26	375
27	400
28	400
29	425
30	425
31	450
32	450
33	475
34	475
35	500
36	500
37	525
38	525
39	550
40	550
41	575
42	575
43	600
44	625
45	625

UL UL Compliance UL File No. :E70906

Insulation Resistance	UL Product Number	Rating				Wiring*2	
		Voltage*1	Current	Recommended Wire	Tightening Torque	Field	Factory
UK-D20	UKU-D20	250V(Co./Ind.)	20A	10AWG.	1.2N · m	×	○
		600V(Ind. Ltd)					

*1 Co : Commercial
Ind. : Industrial
Ind. Ltd. : Industrial Limited

*2 Field : Stripped Wire
Factory : Using Crimp Terminal

cULus UL/ C-UL Compliance UL File No. : E161821

Insulation Resistance	UL Product Number	Rating				Wiring*2	
		Voltage*1	Current	Recommended Wire	Tightening Torque	Field	Factory
UK-ADM	UKU-ADM	DC30V	0.1A	22-14AWG.	0.8-1.2N · m	○	○
UK-CDM	UKU-CDM	DC30V	0.1A	22-14AWG.	0.8-1.2N · m	○	○
UK-ADM2	UKU-ADM2	AC250V	2A	22-14AWG.	0.8-1.2N · m	×	○
UK-CDM2	UKU-CDM2	AC250V	2A	22-14AWG.	0.8-1.2N · m	×	○
UK-AD20	UKU-AD20	AC600V	20A	22-14AWG.	1.2-1.8N · m	×	○
UK-CD20	UKU-CD20	AC600V	20A	22-10AWG.	1.2-1.8N · m	×	○

* Field : Stripped Wire
Factory : Using Crimp Terminal

CSA CSA Compliance CSA File No. : LR67180

Insulation Resistance	Rating			
	Voltage	Current	Recommended Wire	Tightening Torque
UK-ADM	DC30V	0.1A	22-14AWG.	0.8-1.2N · m
UK-CDM	DC30V	0.1A	22-14AWG.	0.8-1.2N · m
UK-ADM2	AC250V	2A	22-14AWG.	0.8-1.2N · m
UK-CDM2	AC250V	2A	22-14AWG.	0.8-1.2N · m
UK-AD20	AC600V	20A	22-14AWG.	1.2-1.8N · m
UK-CD20	AC600V	20A	22-10AWG.	1.2-1.8N · m

Precautions



- Do not operate in the presence of corrosive gas or in a dusty environment.
- For operating micro current, please use micro switch installed terminal (UK-ADM, UKCDM).
- This product does not disconnect running circuit. Please switch when the load current is completely off*.

*Depending on load condition, the product can disconnect.