

tend CAM SWITCH

แคมสวิตช์

48x48 / 48x60 / 64x64 / 64x80

FEATURES

- Diversified operating ways, handles and plates.
- Unique modular design of contact blocks keeps internal parts from falling apart when contact blocks are disassembled or replaced.
- Can assemble or disassemble contact blocks to suit for various models yet without risking excessive stock.
- Contact blocks can be added click-on-easily, no need to unscrew.
- Connecting screws are fatened from the back rather than normally from the side. It makes wiring easier.
- A special design to keep connecting terminals and screws in the contact blocks can prevent users from electric shocking
- All the connecting pieces of terminals are covered to avoid electric shocking.
- Capacities are differentiated by colors of contact blocks: blue for 10A; gray for 16A and black for 25A.



SPECIFICATIONS

Voltage	Capacity		AC-3 (kw)		AC-21A lu=ltb	Rated Voltage	AC-3 (HP)		Motor load
	3 ph.	1 ph.	3 ph.	1 ph.			3 ph.	1 ph.	
220V-240V	1.5	0.55	1.8	0.75	10A	120V	0.75	0.33	10A
380V-440V	2.2	0.75	3	1.1		240V	1	0.75	
660V-690V	2.2	0.75	3	1.1					
220V-240V	3	1.5	4	2.2	16A	120V	1.5	0.5	16A
380V-440V	5.5	2.2	7	3		240V	3	1.5	
660V-690V	5.5	2.2	7	3					
220V-240V	4	3	5.5	3	25A	120V	3	1.5	25A
380V-440V	7.5	3.7	11	5.5		240V	7.5	3	
660V-690V	7.5	3.7	11	5.5		480V	10	5	

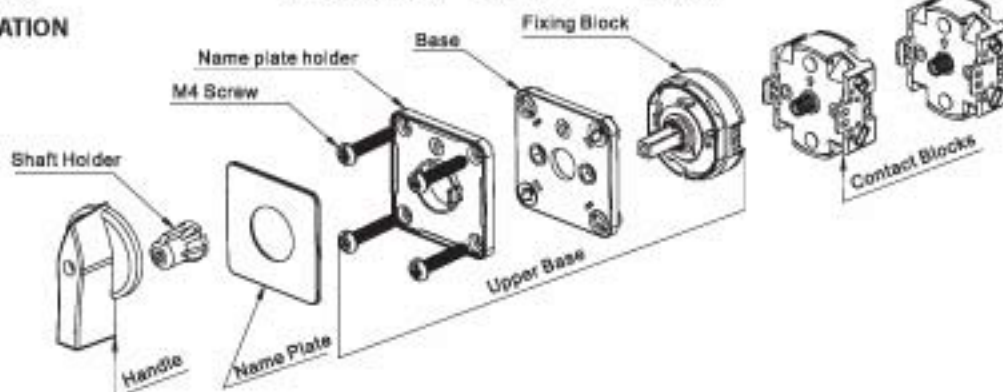
IEC 60947-3, EN 60947-3

VDE 0660 part 107

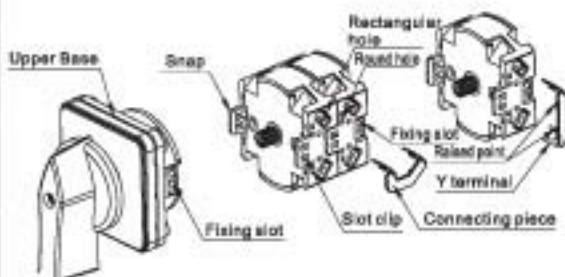
HD A300

UL 77B7

CONFIGURATION



FOR PANEL SERIES NO.48 AND NO.64, THE HANDLES, ENGRAVING PLATES, UPPER BASES AND CONTACTS CAN BE DISASSEMBLED BY DIY



- Assembly and disassembly of upper base and contact or those of two contacts.
- Assembly between upper base and contact block : point and push the raised part of the upper base into the hole of contact block.
- Assembly between contact block : point and push the raised part of the contact block into the hole of another contact block.
- Disassembly: lift the raised part of contact with "-" shape screwdriver.
- Assembly of connecting piece : insert the "Y" shape terminal of the connecting piece into the rectangular holes flanking the contact and press the raised point of connecting piece down into the round hole of contact block.

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48x48 / 64x64

■ Before placing an order for finished products, please refer to the explanation of model numbers shown in this page.

■ MODEL DESIGNATION

TCS 4 S 242 - 2 2209 R

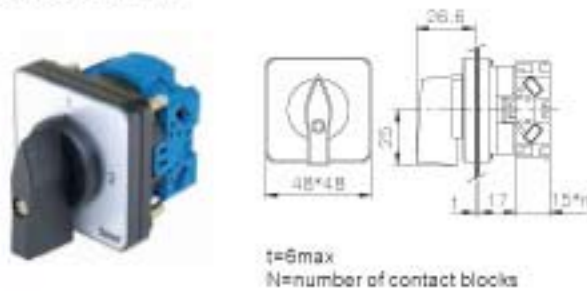
1 2 3 4 5 6

Designation	Signal	Description
1.Size	4	48 x 48
	6	64 x 64
2.Handle	S	Short handle
	L	Long handle
	O	Octagonal handle

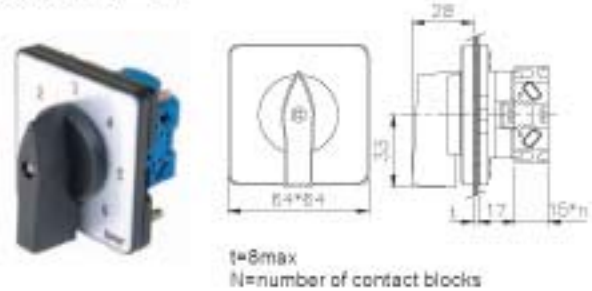
Designation	Signal	Description
3.Position turn angle plate number	240-842	See Page 174
	1	10 A
	2	16 A
4.Capacity	3	25 A
5.Wiring diagram number		See Page 173 - 184
6.Operation	None	Hold
	R	Spring return (45°, 2 Position, 3 Position only)

■ DIMENSIONS

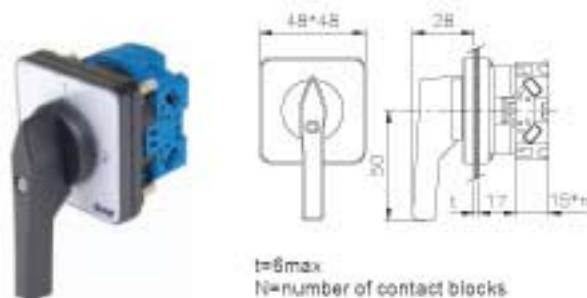
TCS4S □-□□□□



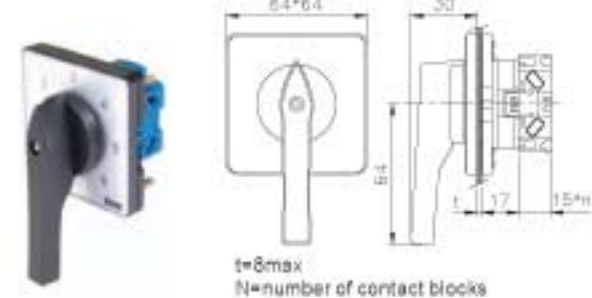
TCS6S □-□□□□



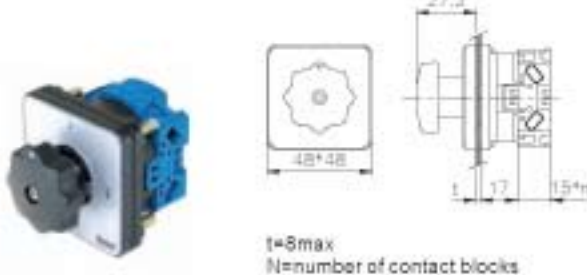
TCS4L □-□□□□



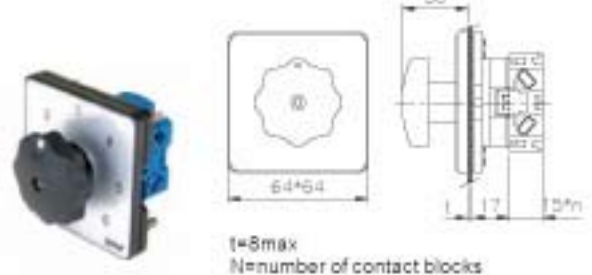
TCS6L □-□□□□



TCS4O □-□□□□



TCS6O □-□□□□



tend CAM SWITCH

แอมป์สวิตช์
48x60 / 64x80

■ BEFORE PLACIC
NUMBERS SHOWN IN THIS PAGE

■ MODEL DESIGNATION

TCS 5 S A - 2 2209 R

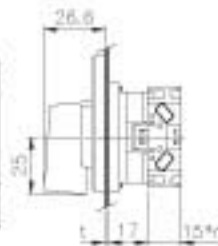
① ② ③ ④ ⑤ ⑥

Designation	Signal	Description
1.Size	5	48 x 60
	7	64 x 80
2.Handle	S	Short handle
	L	Long handle
	O	Octagonal handle

Designation	Signal	Description
3.Position turn angle plate number	A-Z	See Page 171
	1	10 A
	2	16 A
4.Capacity	3	25 A
5.Wiring diagram number		See Page 173 - 184
6.Operation	None	Hold
	R	Spring return (45°, 2 Position, 3 Position only)

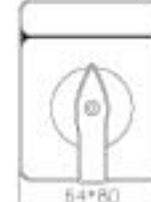
■ DIMENSIONS

TCS5S □□-□□□



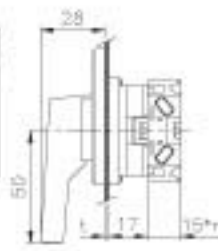
t=6max
N=number of contact blocks

TCS7S □□-□□□



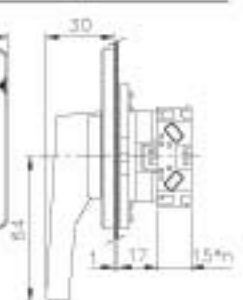
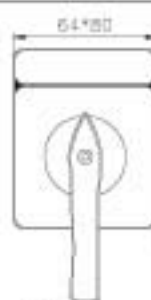
t=8max
N=number of contact blocks

TCS5L □□-□□□



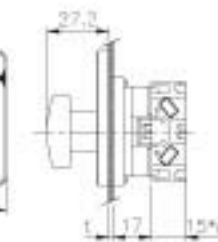
t=6max
N=number of contact blocks

TCS7L □□-□□□



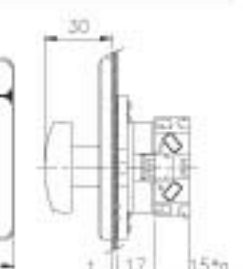
t=8max
N=number of contact blocks

TCS5O □□-□□□



t=8max
N=number of contact blocks

TCS7O □□-□□□



t=8max
N=number of contact blocks

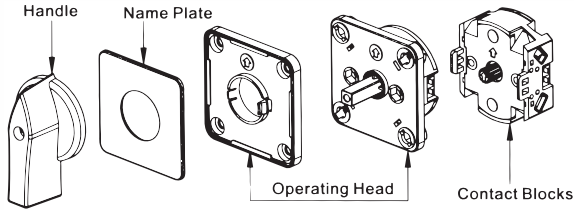
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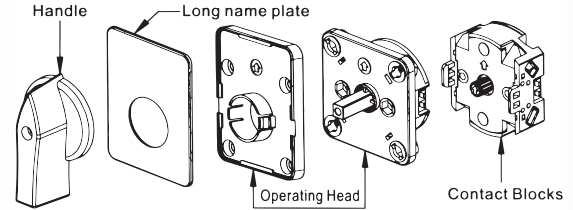
48x48 / 64x64

■ AS TO ORDER OF COMPONENTS FOR DIY ASSEMBLY, PLEASE REFER TO THE FOLLOWING ASSEMBLY ILLUSTRATION DIAGRAM.

+ 48*48 mm and 64*64 mm series sub-assembly



+ 48*60 mm and 64*80 mm series sub-assembly



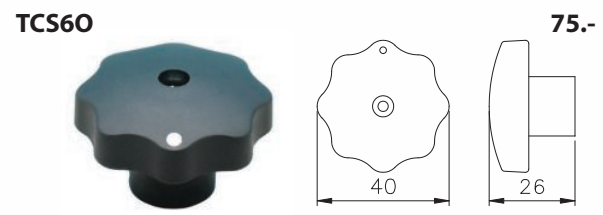
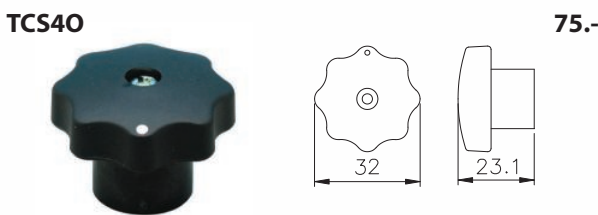
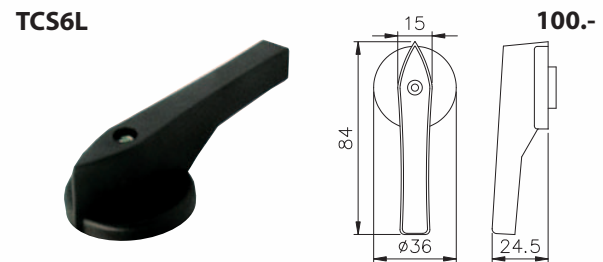
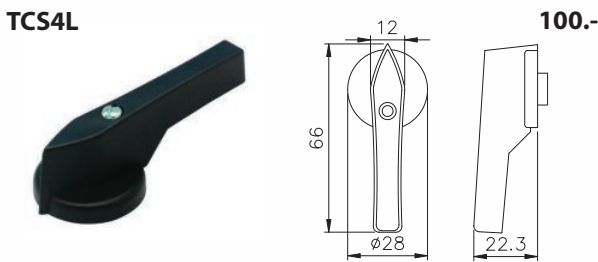
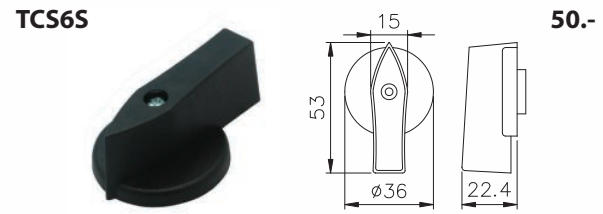
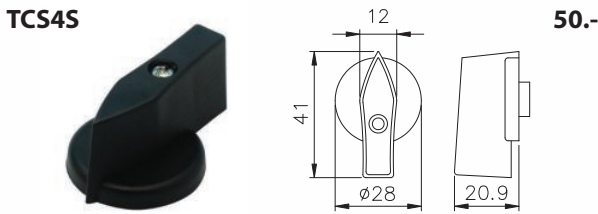
■ HANDLE DESIGNATION

TCS4S
1 2

Designation	Signal	Description
1.Size	4	48 x 48 mm
	6	64 x 64 mm

Designation	Signal	Description
2.Handle	S	Short handle
	L	Long handle
	O	Octagonal handle

■ DIMENSIONS

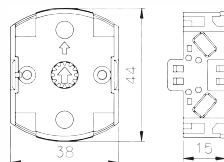


■ CONTACT BLOCK DESIGNATION

TCS1C01
1 2 3

Designation	Signal	Description
1.Capacity	1	10 A
	2	16 A
	3	25 A
2.No. of contacts fitted	S	Single-point contact
	C	Double-point contact
3.Contacts blocks number	01-A1	

■ DIMENSIONS



Type	Price
TCS1 - CO1 ~ CA1	250.-
TCS1 - SO1 ~ SA1	250.-
TCS2 - CO1 ~ CA1	300.-
TCS2 - SO1 ~ SA1	300.-
TCS3 - CO1 ~ CA1	360.-
TCS3 - SO1 ~ SA1	360.-

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48x48 / 48x60 / 64x64 / 64x80

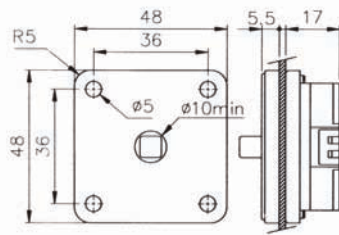
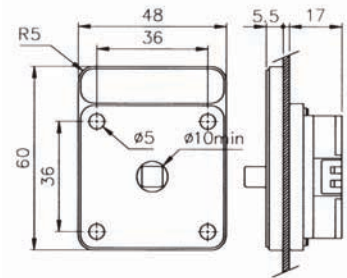
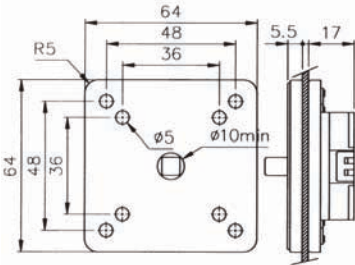
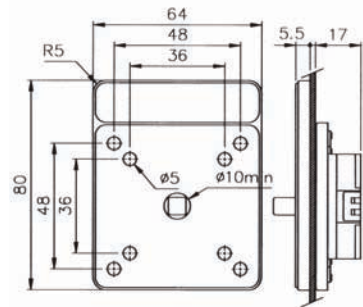
UPPER BASE DESIGNATION

TCS 6 2 4 R

① ② ③ ④

Designation	Signal	Description
1.Size	4	48 x 48
	5	48 x 60
	6	64 x 64
	7	64 x 80
2.Position	2 ~ 8	2 ~ 8 positions

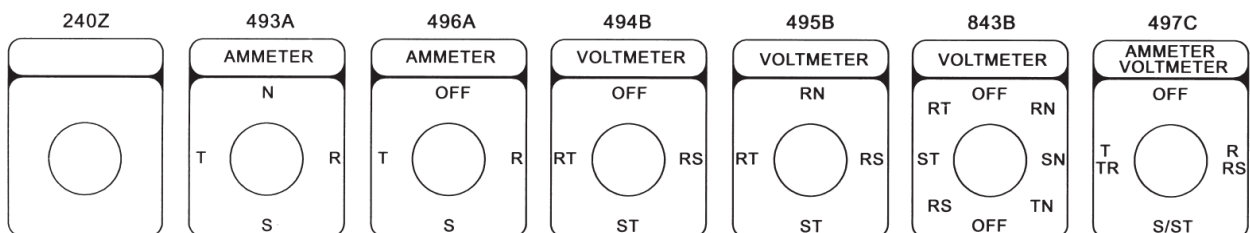
Designation	Signal	Description
3.Turn angle	4	4 45°
	9	9 90°
4.Operation (45, 2 Positions, 3 Positions only)	None	None Hold
	R	Spring return (except 90°)

UPPER BASE DIAMENSION**TCS4** □□**TCS5** □□**TCS6** □□**TCS7** □□**LONG PLATE DESIGNATION**

TCS 5P 493A

① ②

Designation	Signal	Description
1.Long plate dimension	5P	48 x 60 plate
	7P	64 x 80 plate
2.Long plate number	240Z ~ 497C	See Page 173

LONG PLATE NUMBER

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48x48 / 64x64

NAME PLATE DESIGNATION

TCS 4P 242

① ②

Designation	Signal	Description
1.Name plate dimensions	4P	48 x 48
	6P	64 x 64
2.Name plate number	240 ~ 843	See number designation on right

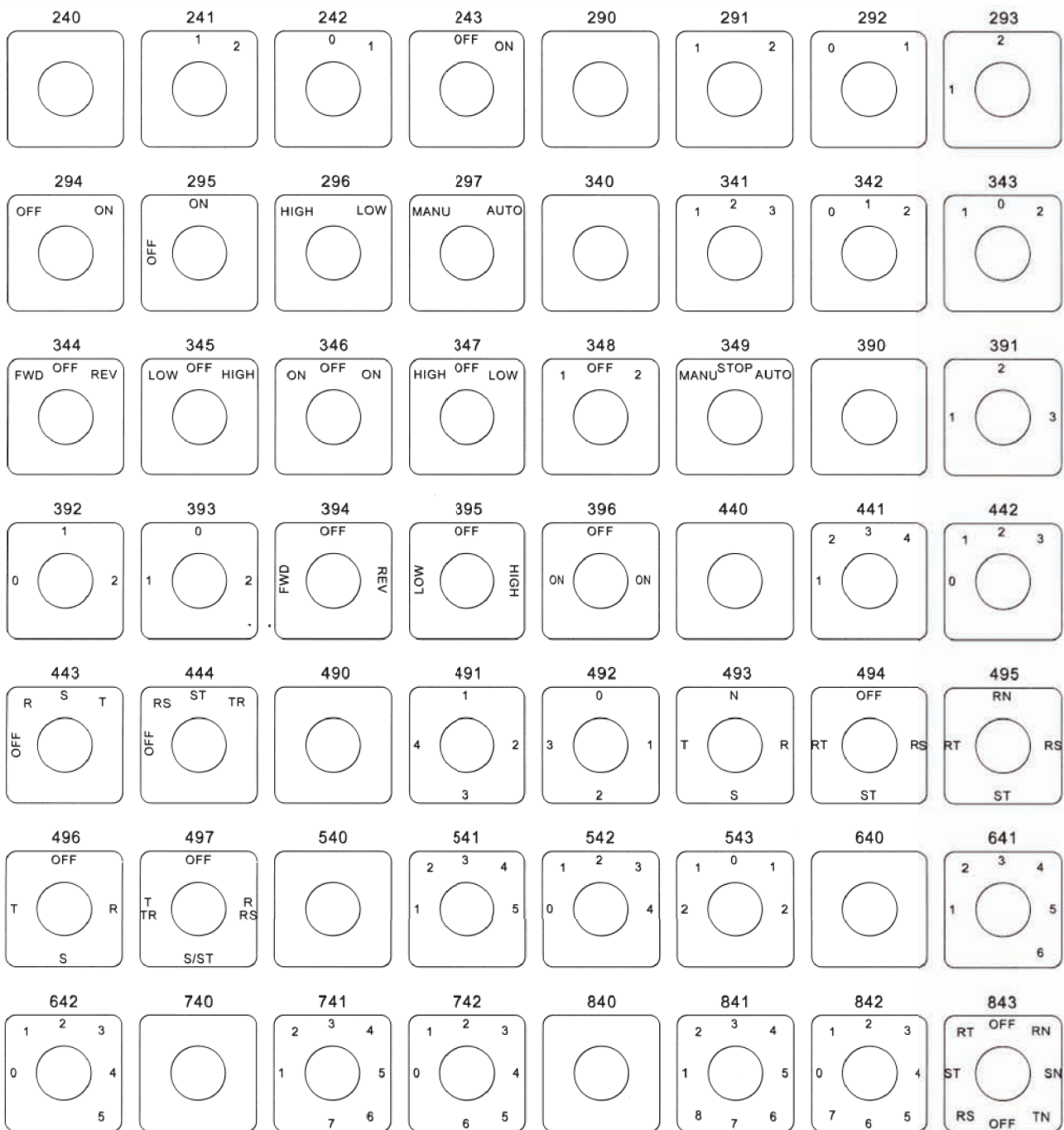
NUMBER DESIGNATION

TCS 2 4 2

① ② ③

Designation	Signal	Description
1.Position	2 ~ 8	2 ~ 8 Position
2.Turn angle	4	45°
	9	90°
3.Designation	0 ~ 9	See Page 174

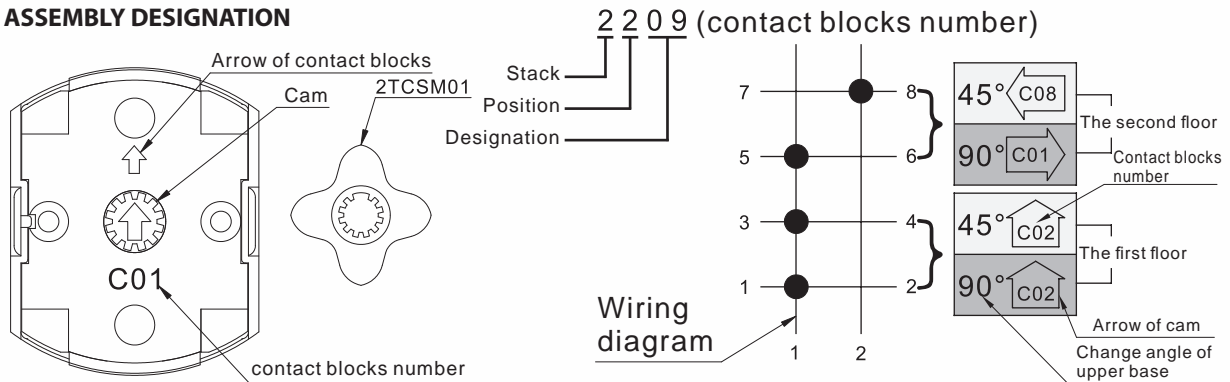
NAME PLATE NUMBER



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ASSEMBLY DESIGNATION



- Put cam to 1TCSM01, set the arrow of the contact blocks pointing "up", rotate cam and make cam's arrow pointing to the required direction. (See wiring diagram)
- Customer may order double-point contact coded as TCS□~C01~CA3, or single-point contact coded as TCS□-S01-SA3

- Way of assembly : as illustrated above
- When the turning angle of upper base is 45°, the arrow of the first layer of contact coded CO2 points "up" while that of the second layer coded CO8 points to the left.
- When the turning angle of upper base is 90°, the arrow of the first layer of contact coded CO2 points "up" while that of the second layer coded CO1 points to the right.

WIRING DIAGRAM

ONE STACK

1201(0 2A)	1202	1203	1204
1205(1A*2)	1206	1207	1208
1209	1219	1220	1301(1A 0 1A)
1302	1303	1304	1305
1306	1307	1308	1309
1310	1311	1312	1313

หมายเหตุ : บริษัทได้จัดผลิตค่าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

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แคมสวิตช์

TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND SPEED

COMMAX

ADVANTE

UNIVERSAL ADAPTER

ALION

EXOWELD

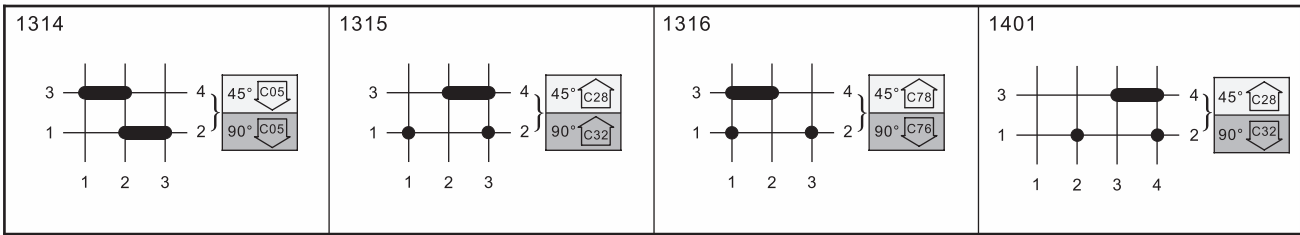
CONTROL MAX

JKN

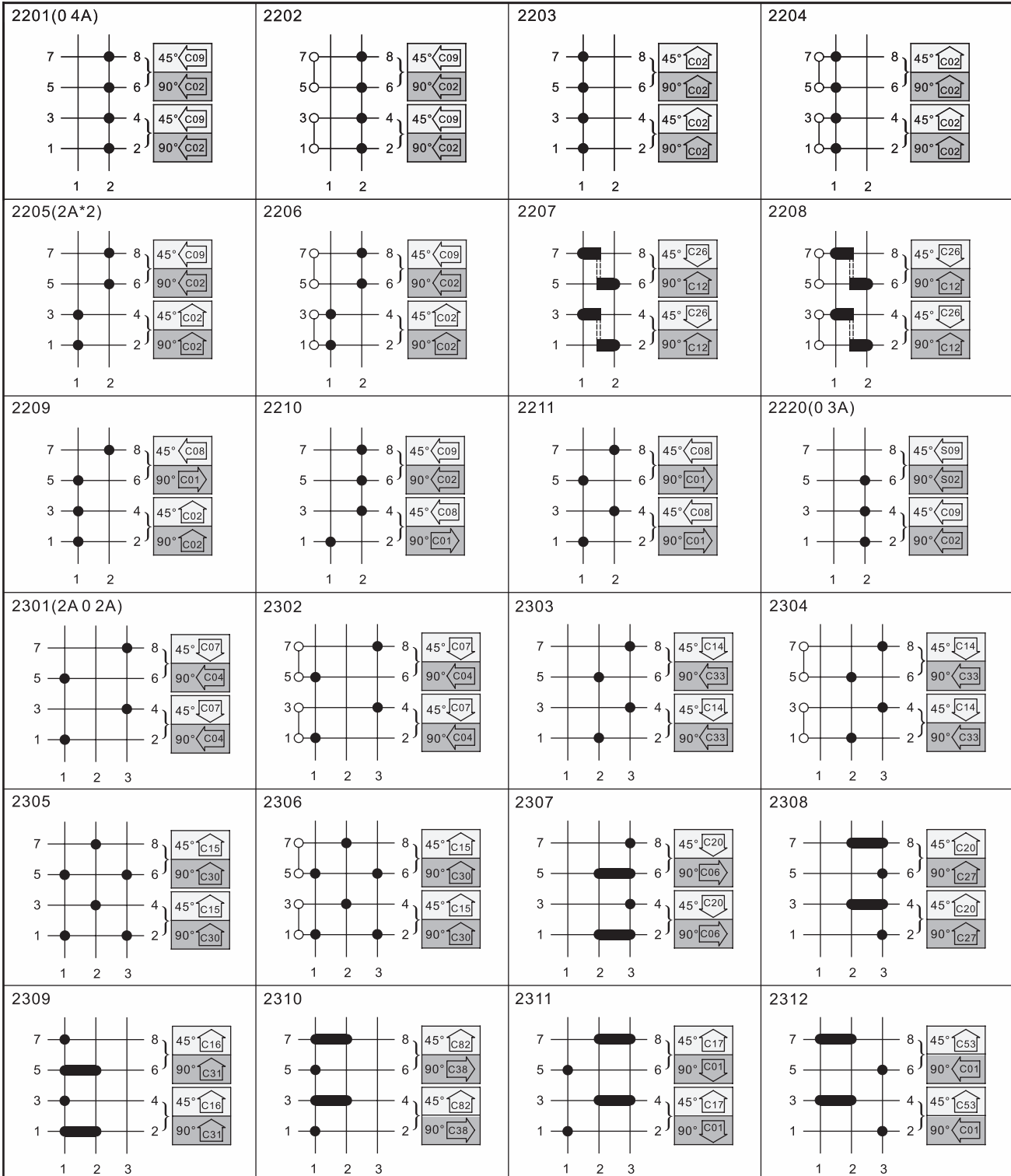
SYLVIA

WANG

MACCON



● TWO STACKS



หมายเหตุ : บริษัทได้จัดสรรสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

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2313	2314	2315(1A*3)	2316
2317	2318	2319	2320
2321(3ØF.O.R 2P)	2322	2323	2324
2325	2326	2327	2328
2401(1A*4)	2402	2403	2404
2405	2406	2407	2408
2409	2410	2411	2412

หมายเหตุ : บริษัทได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

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TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

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LKEW

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HARU

WIND
SPEED

COMMAX

ADVANTE

UNIVERSAL
ADAPTER

ALION

EXOWELD

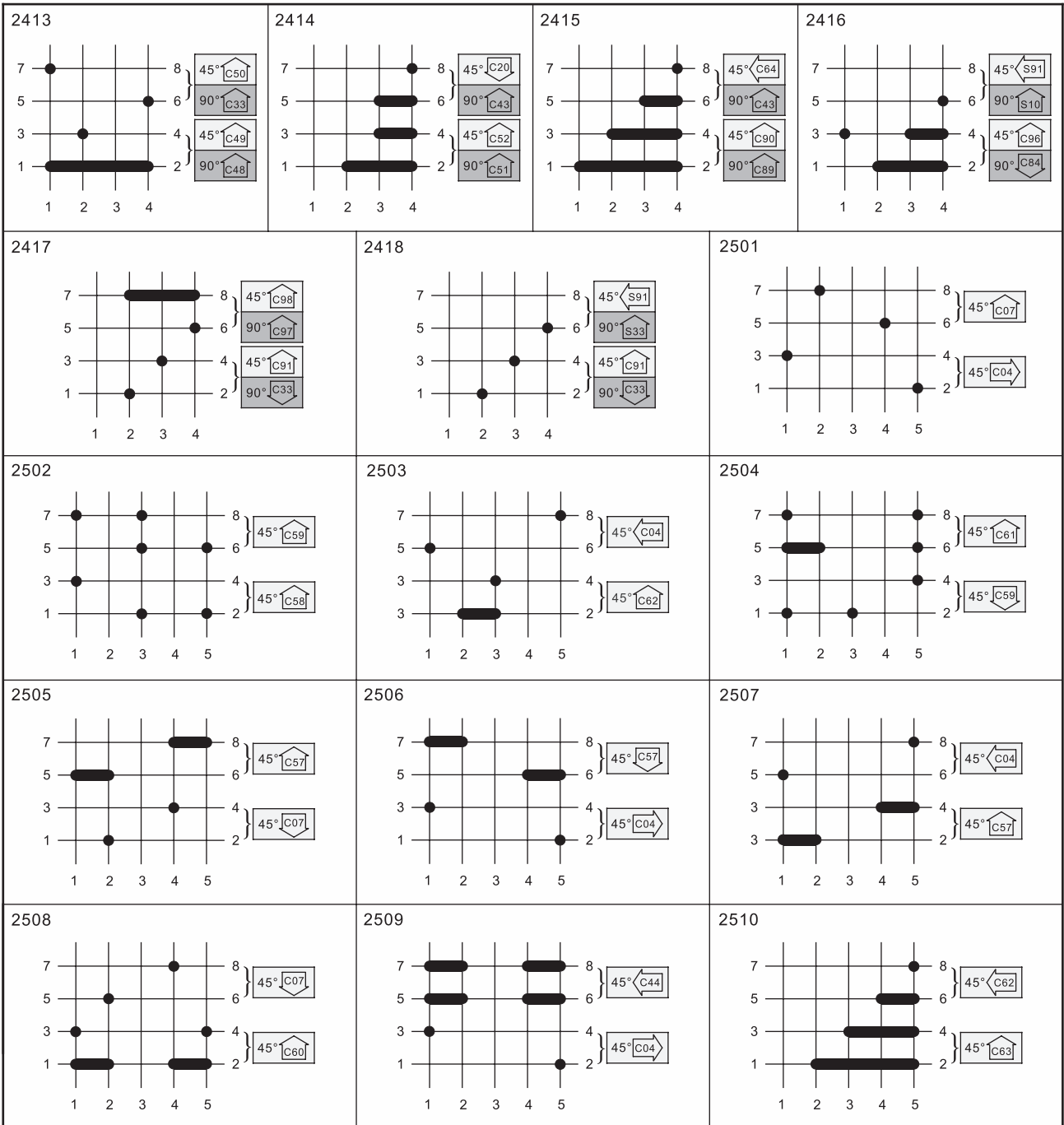
CONTROL
MAX

JKN

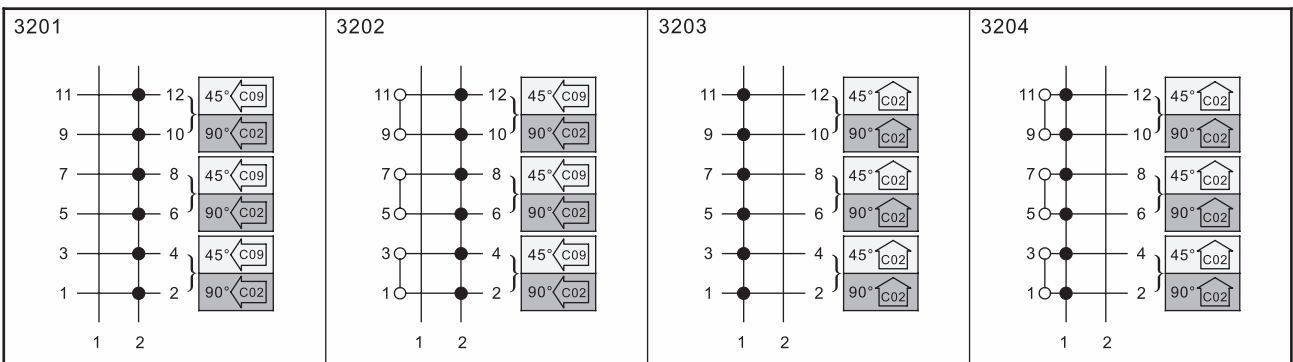
SYLVIA

WANG

MACCON



● **THREE STACKS**



หมายเหตุ : บริษัทได้จัดตลาดสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

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3205(3A*2)	3206	3207	3208
3209	3210	3301(3A 0 3A)	3302
3303	3304	3305	3306
3307	3308	3309	3310
3311(2A*3)	3312	3313	3314

หมายเหตุ : บริษัทได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

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WIND SPEED

COMMAX

ADVANTE

UNIVERSAL ADAPTER

ALION

EXOWELD

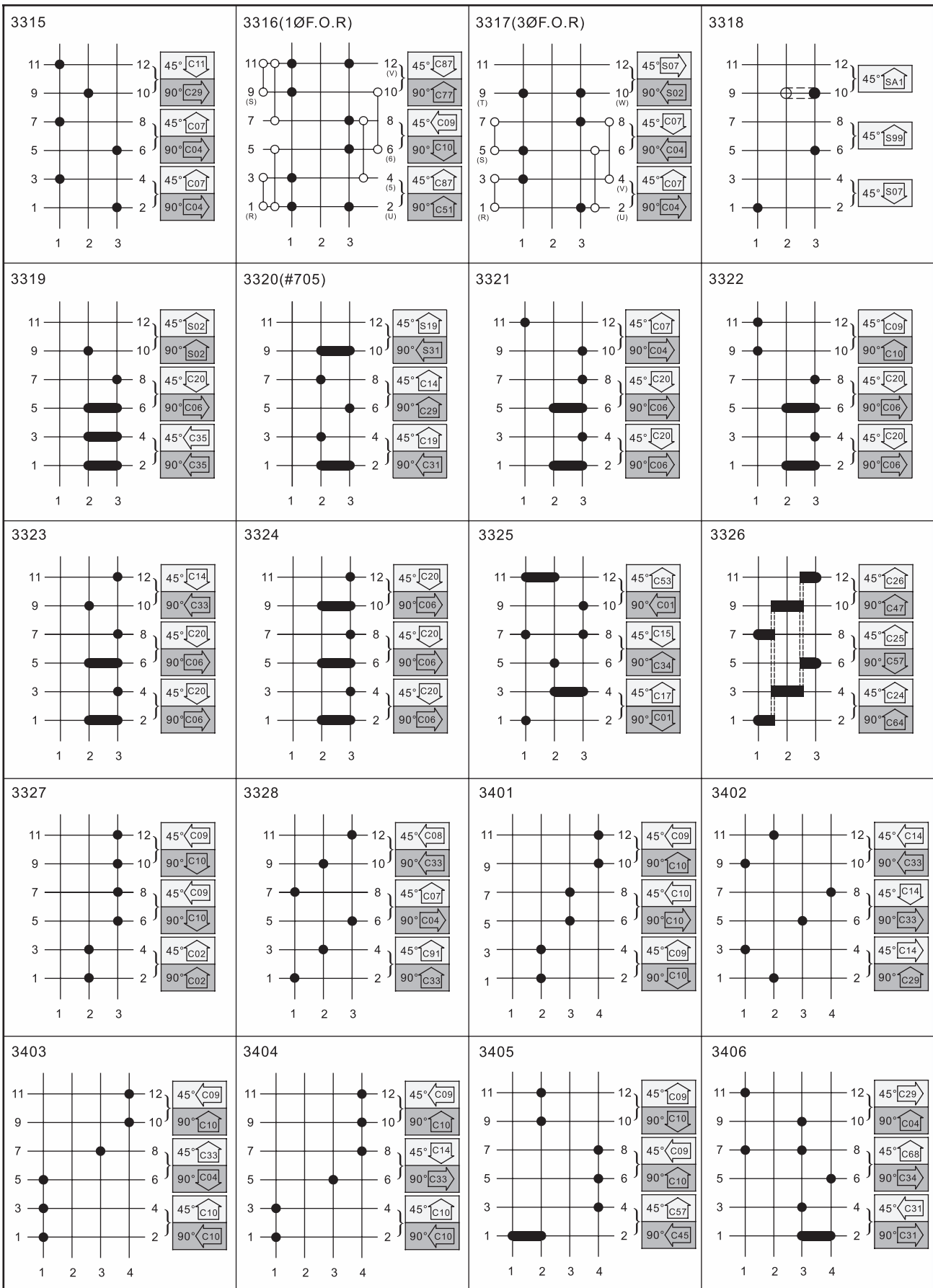
CONTROL MAX

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หมายเหตุ : บริษัทได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

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3407	3408	3409
3410	3411	3412
3413	3414	3501(1A*5)
3502	3503	3504
3505	3506	3507

หมายเหตุ : บริษัทได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

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HARU

WIND SPEED

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ADVANTE

UNIVERSAL ADAPTER

ALION

EXOWELD

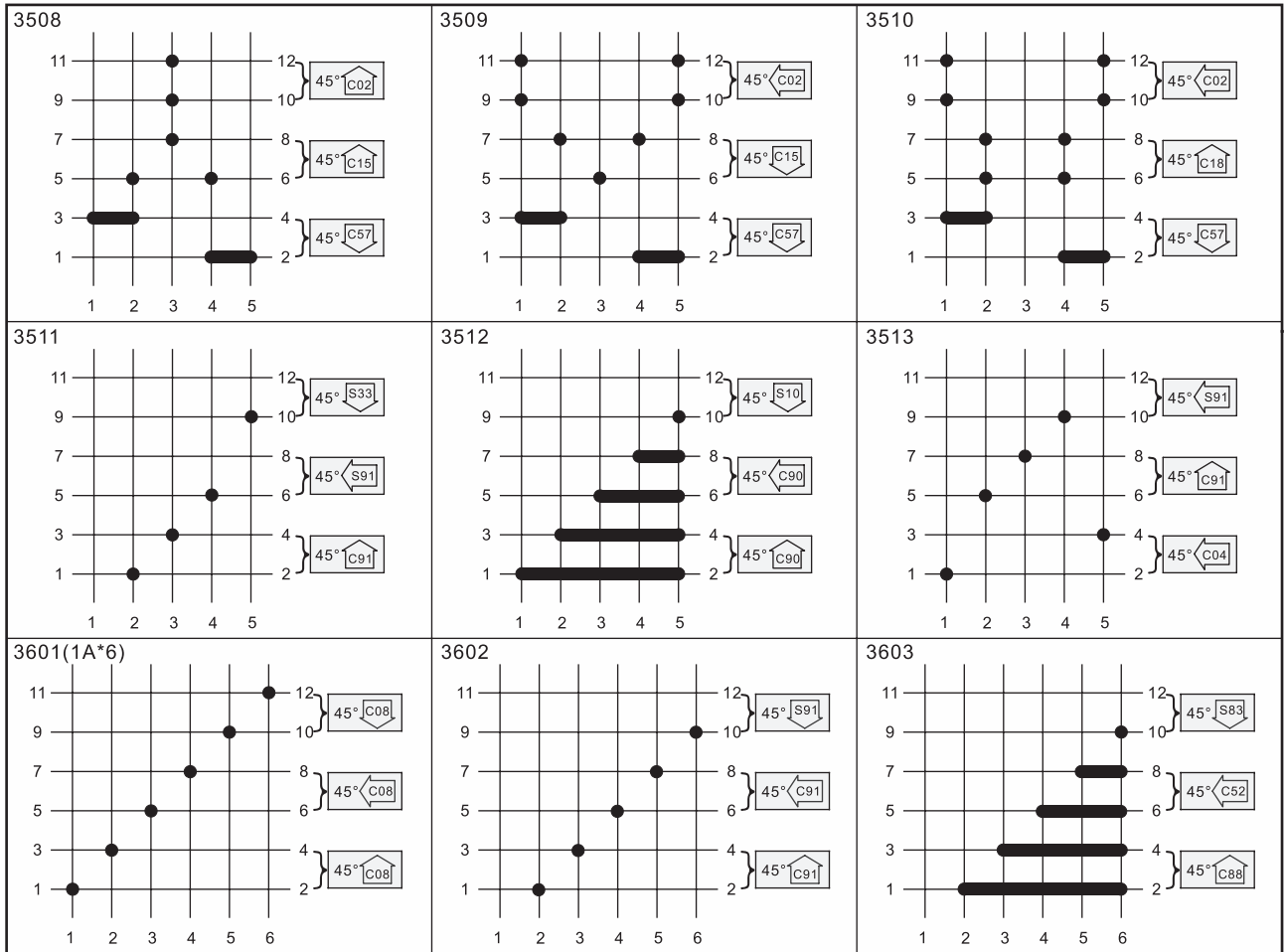
CONTROL MAX

JKN

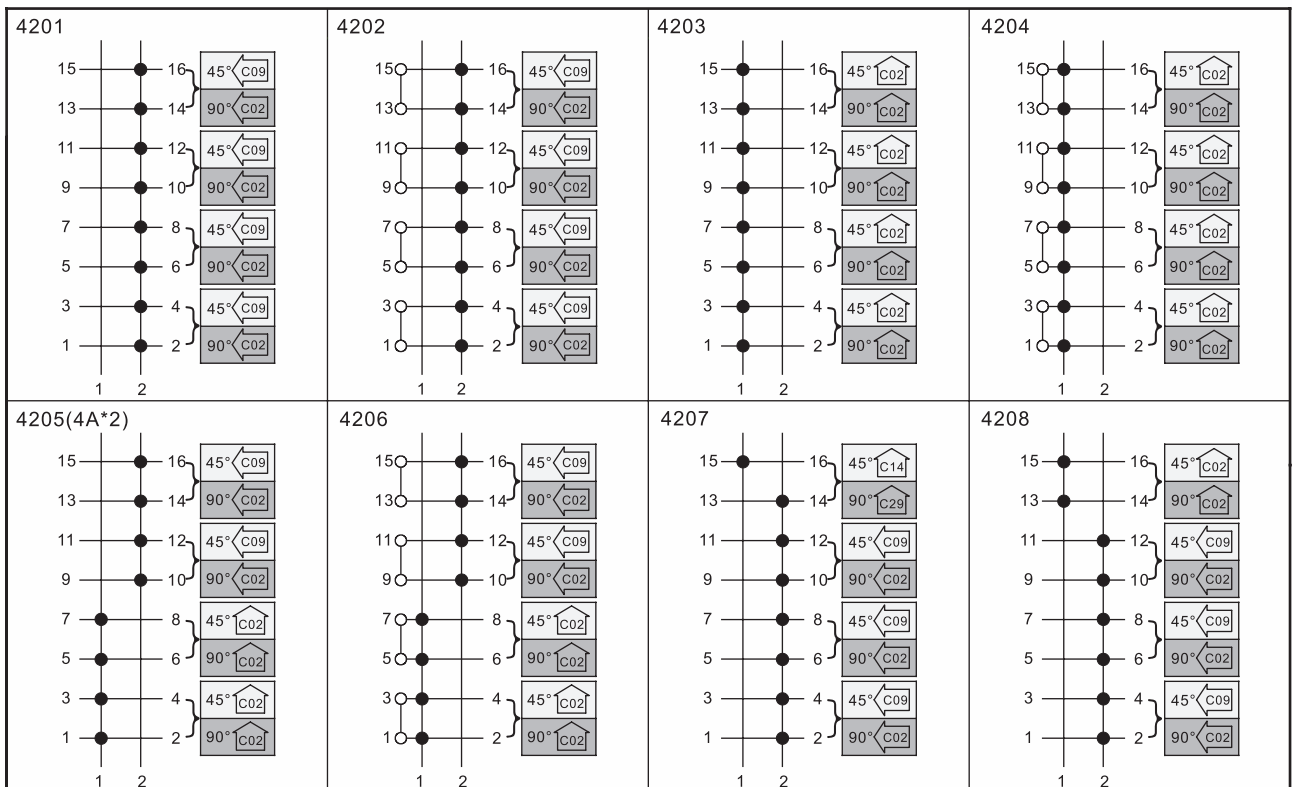
SYLVIA

WANG

MACCON



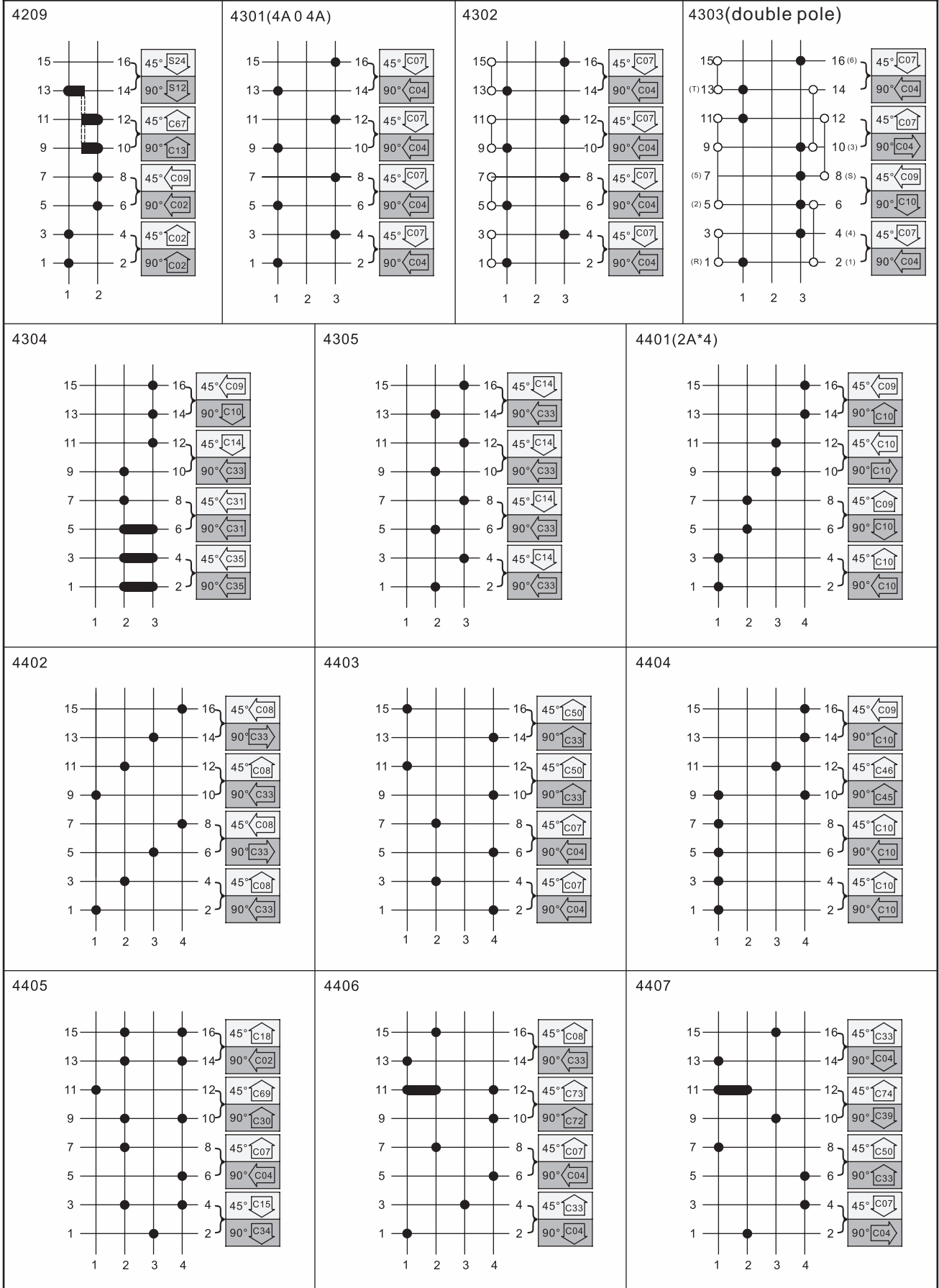
● **FOUR STACKS**



หมายเหตุ : บริษัทฯ ได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

tend CAM SWITCH

แคมสวิตช์



หมายเหตุ : บริษัทฯ ได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

tend CAM SWITCH

แคมสวิตช์

TEHD

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND SPEED

COMMAX

ADVANTE

UNIVERSAL ADAPTER

ALION

EXOWELD

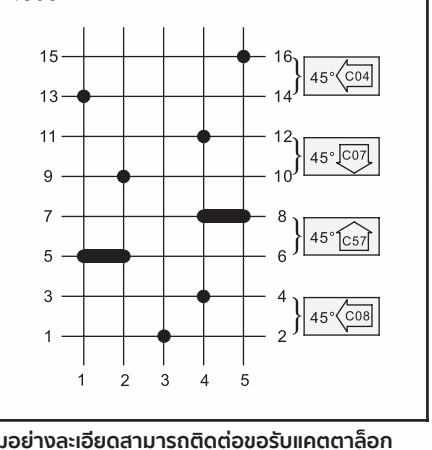
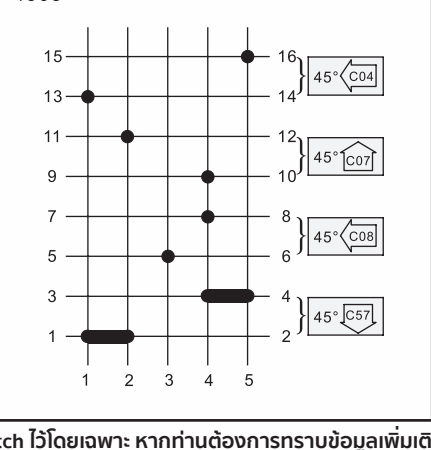
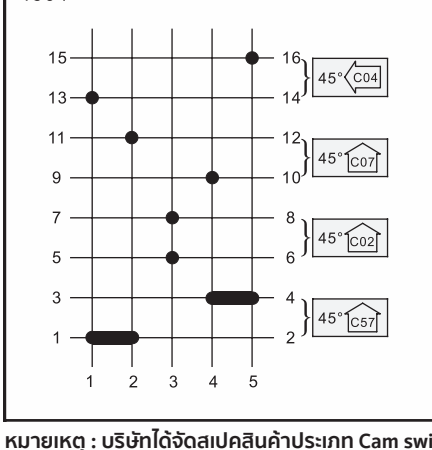
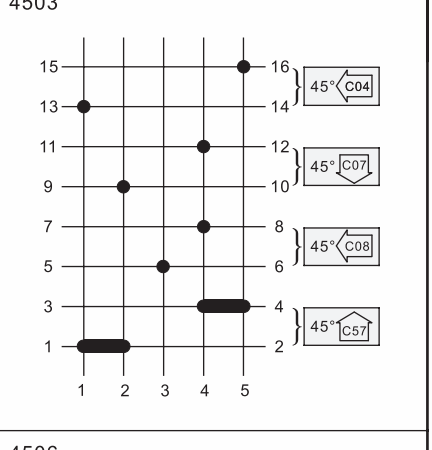
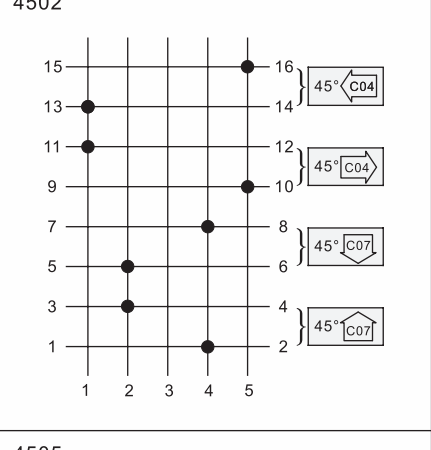
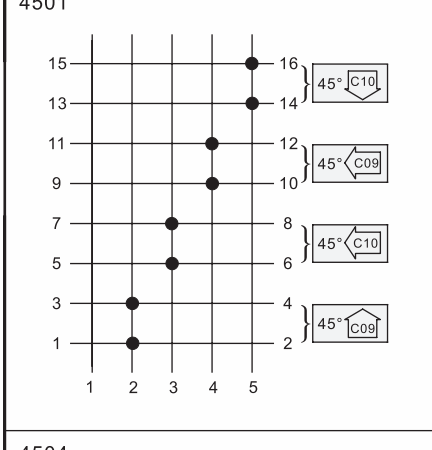
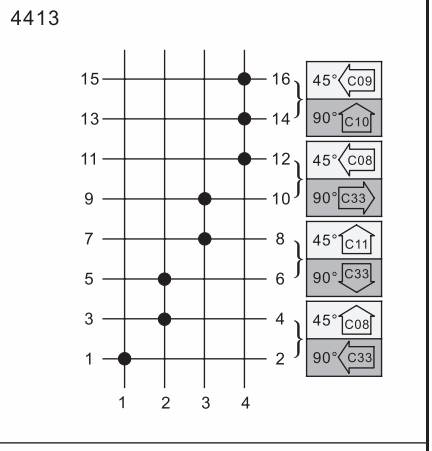
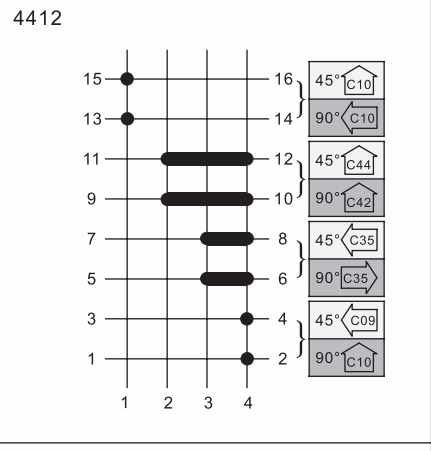
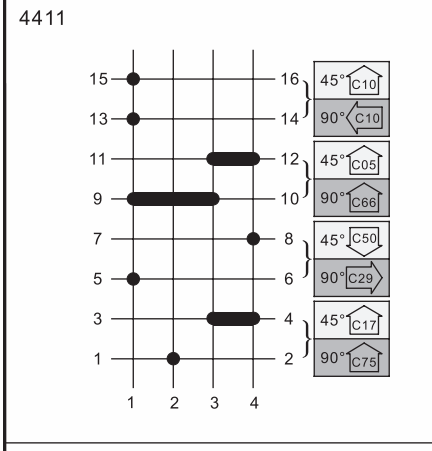
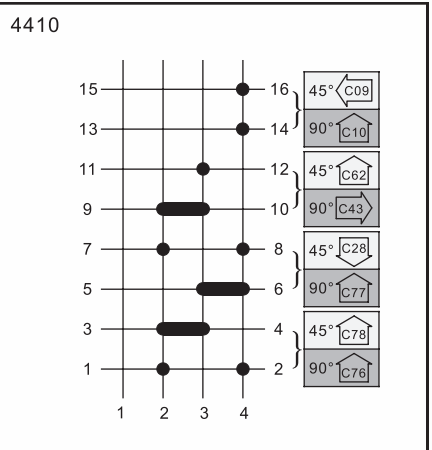
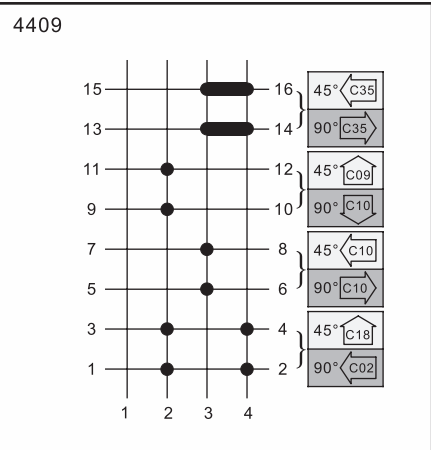
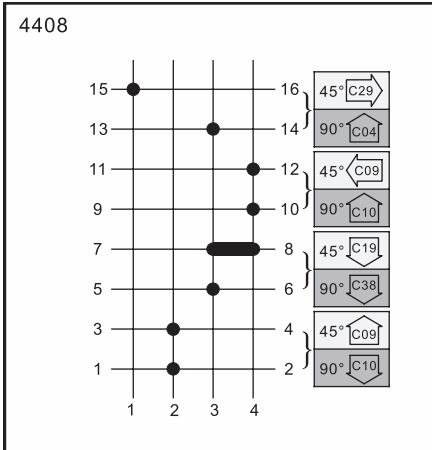
CONTROL MAX

JKN

SYLVIA

WANG

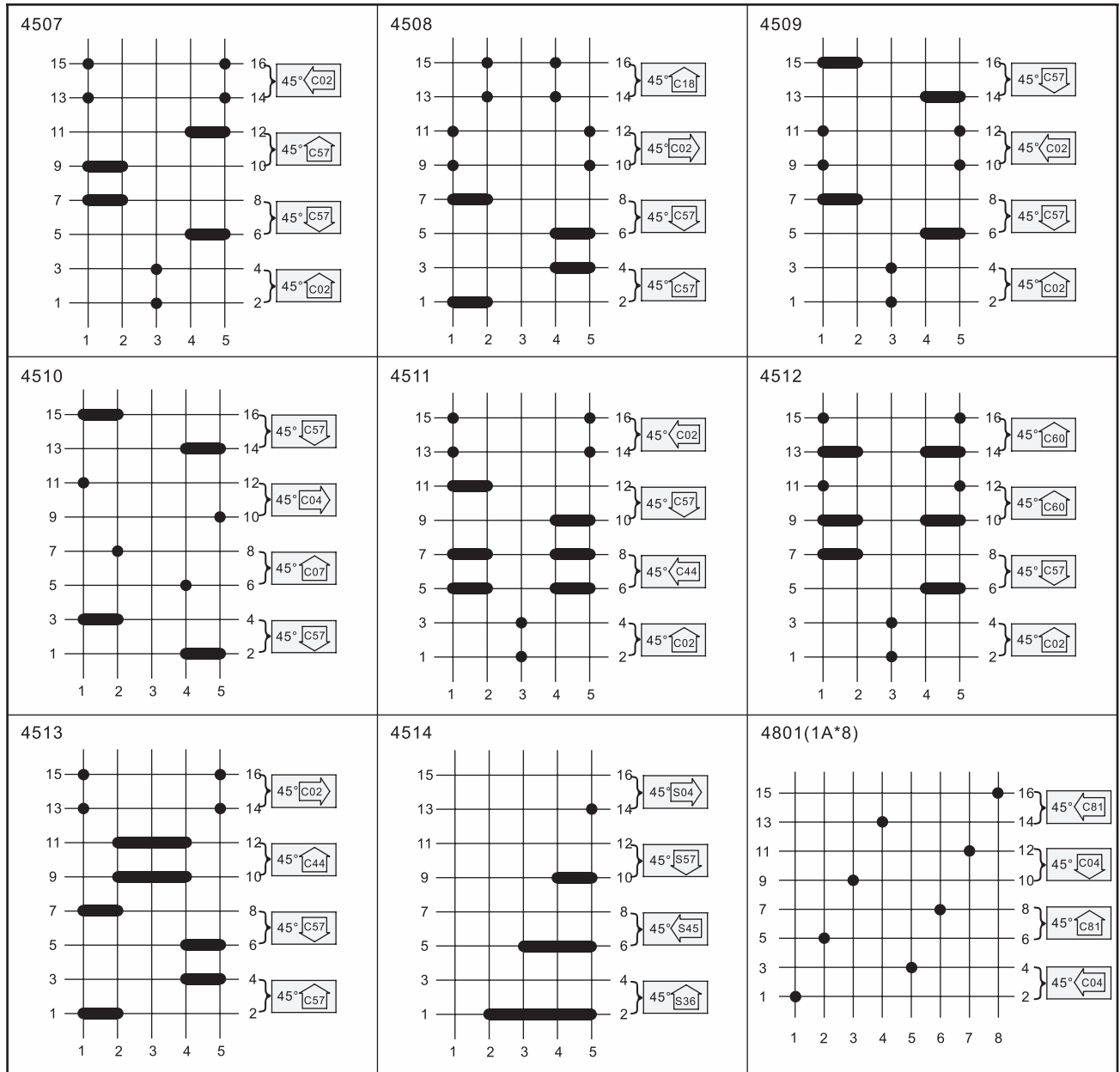
MACCON



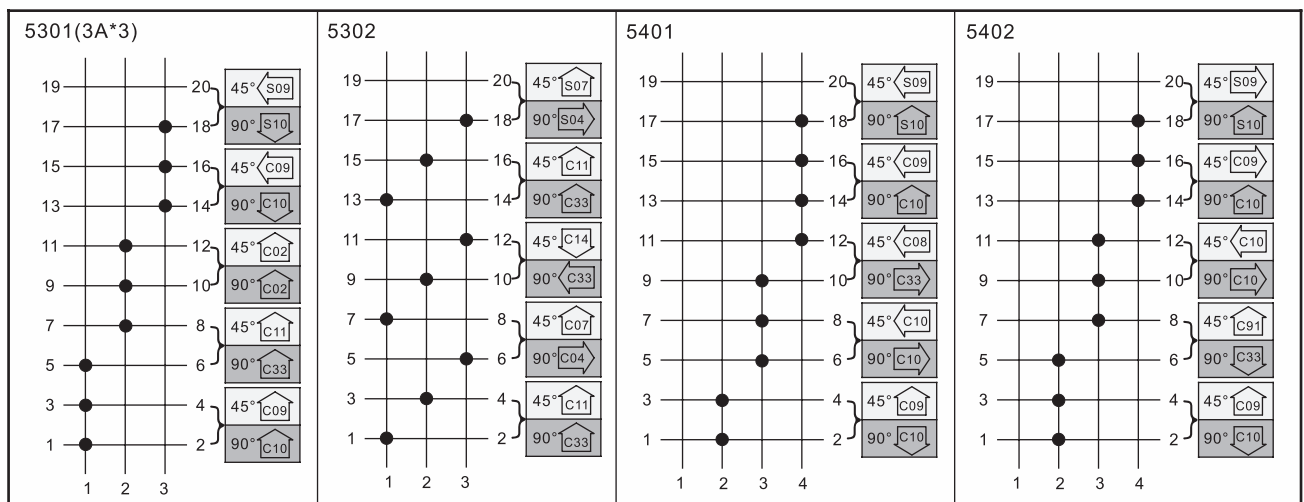
หมายเหตุ : บริษัทได้จัดสภาพสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

tend CAM SWITCH

แคมสวิตช์



■ FIVE STACKS



หมายเหตุ : บริษัทได้จัดสเปคสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

tend CAM SWITCH

แคมสวิตช์

TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND SPEED

COMMAX

ADVANTE

UNIVERSAL ADAPTER

ALION

EXOWELD

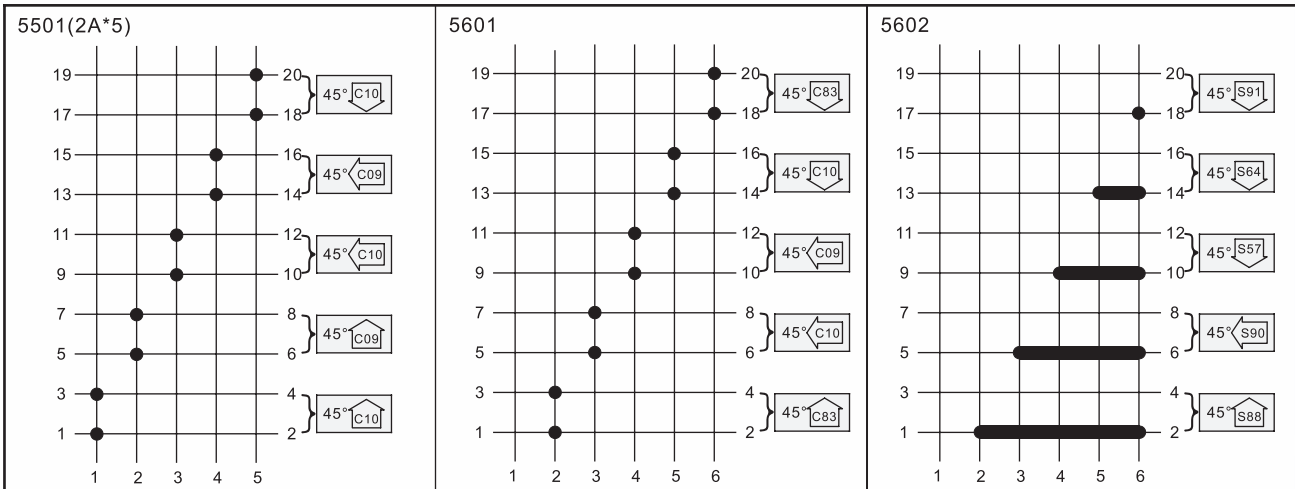
CONTROL MAX

JKN

SYLVIA

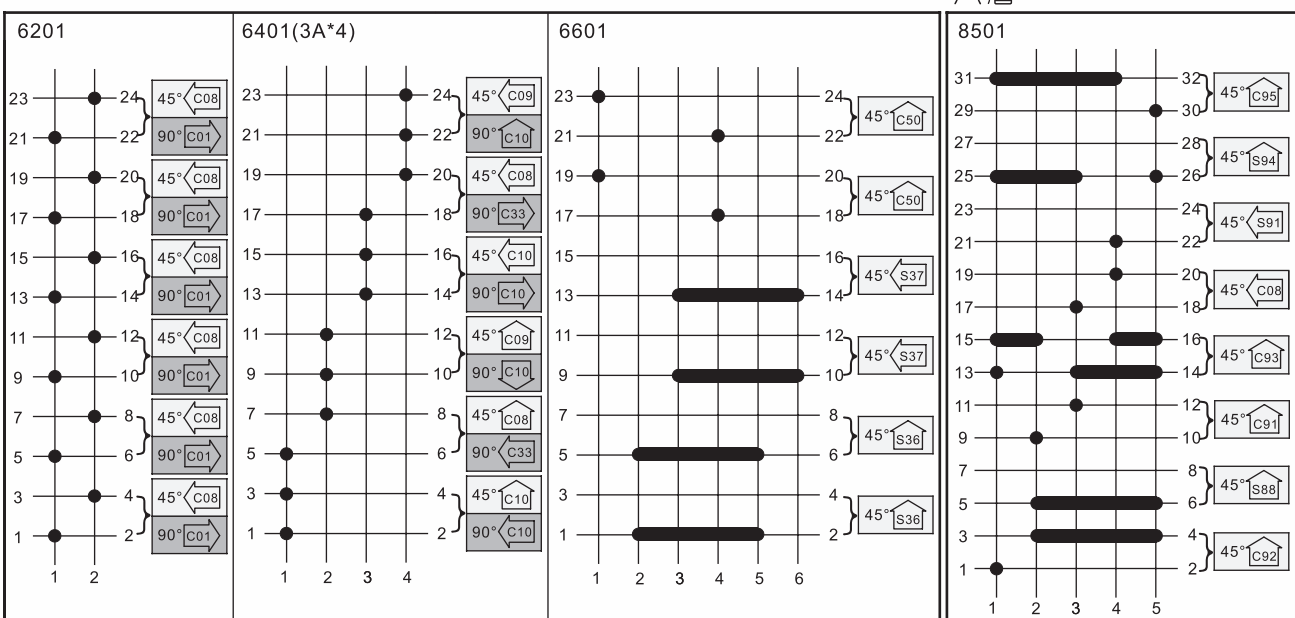
WANG

MACCON



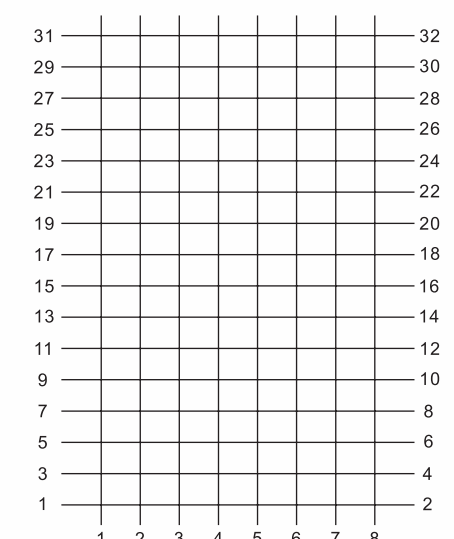
SIX STACKS

八層



ORDER FROM FOR SPECIAL CONTACTS

If customer has special contact requirement, please copy the following blank contact diagram and mark the required contacts.



Designation	Description
Size	<input type="checkbox"/> 2 (O22/ O25mm)
	<input type="checkbox"/> 3 (O30mm)
	<input type="checkbox"/> 4 (48*48mm)
	<input type="checkbox"/> 5 (48*60mm)
	<input type="checkbox"/> 6 (64*64mm)
	<input type="checkbox"/> 7 (64*80mm)
	Handle
<input type="checkbox"/> L (Long handle)	
<input type="checkbox"/> O (Aniseed handle)	
<input type="checkbox"/> K (Key)	
<input type="checkbox"/> Position <input type="checkbox"/> 2~8 Positions	
Turn angle	<input type="checkbox"/> 4 (45°)
	<input type="checkbox"/> 9 (90°)

Designation	Description
Plate designation	<input type="checkbox"/> See page 174
	<input type="checkbox"/> See page 173
Capacity	<input type="checkbox"/> 1 (10A)
	<input type="checkbox"/> 2 (16A)
	<input type="checkbox"/> 3 (25A)
Return	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
Action	<input type="checkbox"/> Contact
	<input type="checkbox"/> Hold
Piece	<input type="checkbox"/> Return hold
	<input type="checkbox"/> Pcs.

หมายเหตุ : บริษัทได้จัดแปลสินค้าประเภท Cam switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

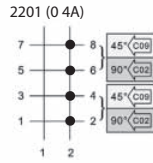
tend CAM SWITCH

สวิตช์ 2 ทาง / สวิตช์ 3 ทาง
48x48

สวิตช์ 2 ทาง

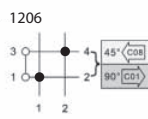
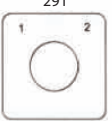
NEW

- Mounting size 48 x 48 mm

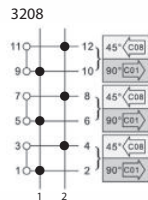
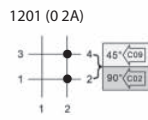
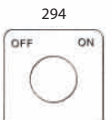
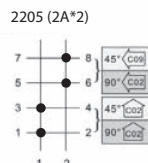
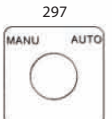


Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S243-1-2201	2 Step	2P	10A	2.2kW	48 x 48	750.-
TCS4S243-2-2201	2 Step	2P	16A	5.5kW		830.-
TCS4S243-3-2201	2 Step	2P	25A	7.5kW		910.-

- Mounting size 48 x 48 mm



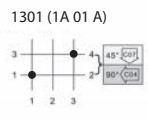
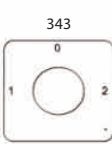
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S291-2-1206	2 Step	1P	16A	5.5kW	48 x 48	640.-
TCS4S291-2-2205	2 Step	2P				830.-
TCS4S291-2-3208	2 Step	3P				1,200.-
TCS4S297-2-1206	2 Step	1P	16A	5.5kW		640.-
TCS4S297-2-2205	2 Step	2P				830.-
TCS4S297-2-3208	2 Step	3P				1,200.-
TCS4S294-1-1201	2 Step	1P	10A	2.2kW		640.-
TCS4S294-2-1206	2 Step	1P	16A	5.5kW		640.-
TCS4S294-2-2205	2 Step	2P				830.-
TCS4S294-2-3208	2 Step	3P			1,200.-	



สวิตช์ 3 ทาง

NEW

- Mounting size 48 x 48 mm



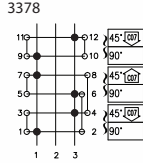
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S343-2-1301	3 Step	1P	16A	5.5kW	48 x 48	640.-
TCS4S343-2-2301	3 Step	2P				830.-
TCS4S343-2-3301	3 Step	3P				1,200.-
TCS4S349-2-1301	3 Step	1P	16A	5.5kW		640.-
TCS4S349-2-2301	3 Step	2P				830.-
TCS4S349-2-3301	3 Step	3P				1,200.-
TCS4S346-2-1301	3 Step	1P	16A	5.5kW		640.-
TCS4S346-2-2301	3 Step	2P				830.-
TCS4S346-2-3301	3 Step	3P				1,200.-

*สินค้าสามารถเปลี่ยน contact ได้ สอบถามรายละเอียดกับพนักงาน

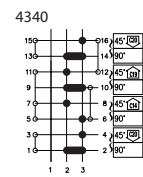
*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

สวิตช์ 3 ทาง (ควบคุมมอเตอร์ 3 phase)

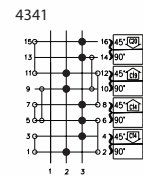
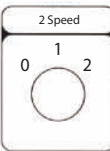
NEW



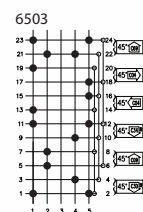
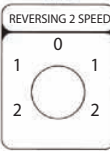
Model	Pole	Rated (380V)		Mounting size	Price
		AC1	AC3		
TCS4S344-1-3378	3P	10A	5.5kW	48 x 48	1,070.-
TCS4S344-2-3378		16A			1,200.-
TCS4S344-3-3378		25A			1,340.-



Model	Pole	Rated (380V)		Mounting size	Price
		AC1	AC3		
TCS7S340Z-1-4340	4P	10A	2.2kW	48 x 64	1,070.-
TCS7S340Z-2-4340		16A	5.5kW		1,200.-
TCS7S340Z-3-4340		25A	7.5kW		1,340.-



Model	Pole	Rated (380V)		Mounting size	Price
		AC1	AC3		
TCS7S340Z-1-4341	4P	10A	2.2kW	48 x 64	1,070.-
TCS7S340Z-2-4341		16A	5.5kW		1,200.-
TCS7S340Z-3-4341		25A	7.5kW		1,340.-



Model	Pole	Rated (380V)		Mounting size	Price
		AC1	AC3		
TCS7S340Z-1-6503	6P	10A	2.2kW	48 x 64	1,070.-
TCS7S340Z-2-6503		16A	5.5kW		1,200.-
TCS7S340Z-3-6503		25A	7.5kW		1,340.-

TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND
SPEED

COMMAX

ADVANTE

UNIVERSAL
ADAPTER

ALION

EXOWELD

CONTROL
MAX

JKN

SYLVIA

WANG

MACCON

tend CAM SWITCH

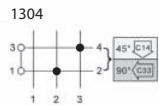
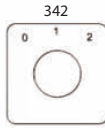
สวิตช์มัลติสแต็ป

48x48

สวิตช์มัลติสแต็ป

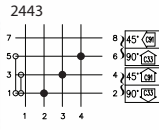
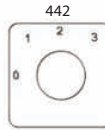
NEW

3 STEP



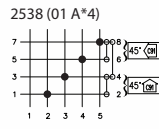
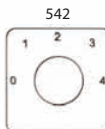
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S342-2-1304	3 Step	1P	16A	5.5kW	48 x 48	435.-

4 STEP



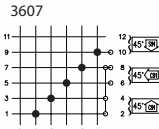
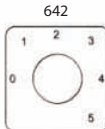
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S442-2-2443	4 Step	2P	16A	5.5kW	48 x 48	510.-

5 STEP



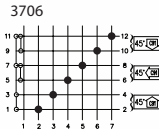
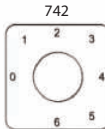
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S542-2-2538	5 Step	2P	16A	5.5kW	48 x 48	655.-

6 STEP



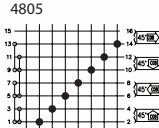
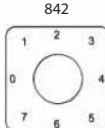
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S642-2-3607	6 Step	3P	16A	5.5kW	48 x 48	810.-

7 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S742-2-3706	7 Step	3P	16A	5.5kW	48 x 48	810.-

8 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S842-2-4805	8 Step	4P	16A	5.5kW	48 x 48	995.-

*สินค้าสามารถเปลี่ยน contact ได้ สอบถามรายละเอียดกับพนักงาน

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

tend CAM SWITCH

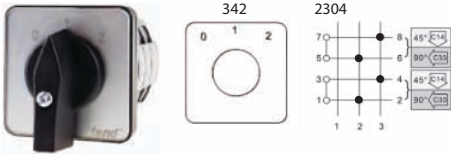
สวิตช์มัลติสแต็ป

48x48

สวิตช์มัลติสแต็ป

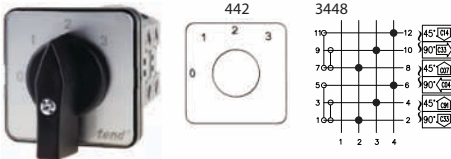
NEW

3 STEP



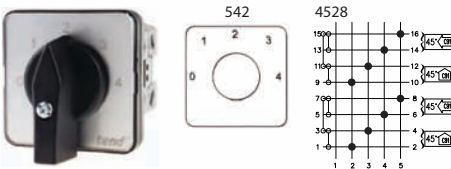
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S342-2-2304	3 Step	2P	16A	5.5kW	48 x 48	830.-

4 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S442-2-3448	4 Step	3P	16A	5.5kW	48 x 48	1,200.-

5 STEP



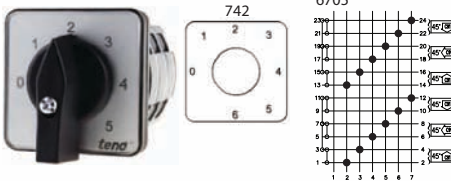
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S542-2-4528	5 Step	4P	16A	5.5kW	48 x 48	1,500.-

6 STEP



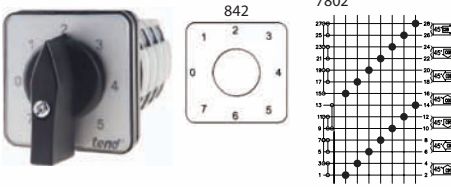
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S642-2-5605	6 Step	5P	16A	5.5kW	48 x 48	1,790.-

7 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S742-2-6705	7 Step	6P	16A	5.5kW	48 x 48	2,070.-

8 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S842-2-7802	8 Step	7P	16A	5.5kW	48 x 48	2,590.-

*สินค้าสามารถเปลี่ยน contact ได้ สอบถามรายละเอียดกับพนักงาน

TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND
SPEED

COMMAX

ADVANTE

UNIVERSAL
ADAPTER

ALION

EXOWELD

CONTROL
MAX

JKN

SYLVIA

WANG

MACCON

tend CAM SWITCH

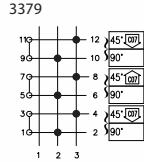
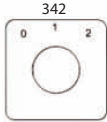
สวิตช์มัลติสเต็ป

48x48

สวิตช์มัลติสเต็ป

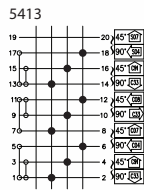
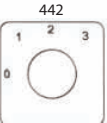
NEW

■ 3 STEP



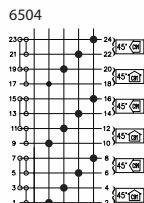
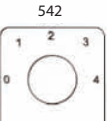
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S342-2-3379	3 Step	3P	16A	5.5kW	48 x 48	1,200.-

■ 4 STEP



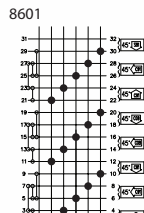
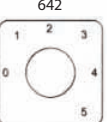
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S442-2-5413	4 Step	5P	16A	5.5kW	48 x 48	1,790.-

■ 5 STEP



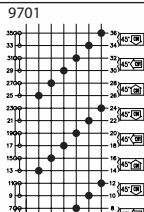
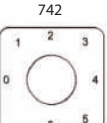
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S542-2-6504	5 Step	6P	16A	5.5kW	48 x 48	2,070.-

■ 6 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S642-2-8601	6 Step	8P	16A	5.5kW	48 x 48	2,930.-

■ 7 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S742-2-9701	7 Step	9P	16A	5.5kW	48 x 48	3,300.-

*สินค้าสามารถเปลี่ยน contact ได้ สอบถามรายละเอียดกับพนักงาน

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

tend CAM SWITCH

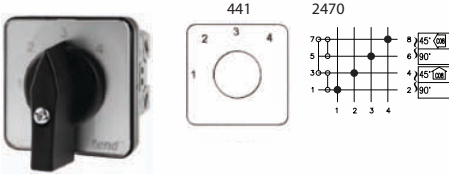
สวิตช์มัลติสแต็ป

48x48

สวิตช์มัลติสแต็ป

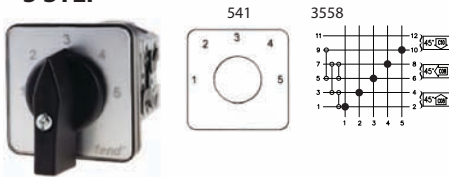
NEW

4 STEP



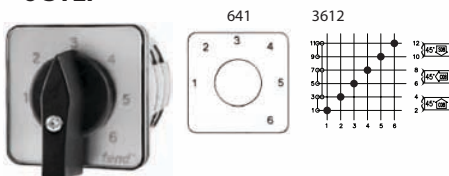
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S441-2-2470	4 Step	2P	16A	5.5kW	48 x 48	830.-

5 STEP



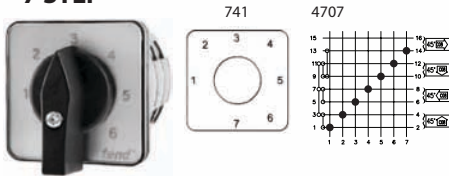
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S541-2-3558	5 Step	3P	16A	5.5kW	48 x 48	1,200.-

6 STEP



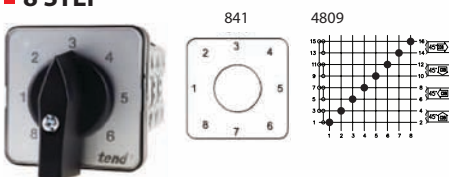
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S641-2-3612	6 Step	3P	16A	5.5kW	48 x 48	1,200.-

7 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S741-2-4707	7 Step	4P	16A	5.5kW	48 x 48	1,500.-

8 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S841-2-4809	8 Step	4P	16A	5.5kW	48 x 48	1,500.-

*สินค้าสามารถเปลี่ยน contact ได้ สอบถามรายละเอียดกับพนักงาน

TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND SPEED

COMMAX

ADVANTE

UNIVERSAL ADAPTER

ALION

EXOWELD

CONTROL MAX

JKN

SYLVIA

WANG

MACCON

TEND

BANDEX

TAKAMURA

TEEFLEX

KENION

NISSEI

ROSI

APEKS

LKEW

TAC

MARLOW

HARU

WIND
SPEED

COMMAX

ADVANTE

UNIVERSAL
ADAPTER

ALION

EXOWELD

CONTROL
MAX

JKN

SYLVIA

WANG

MACCON

tend CAM SWITCH

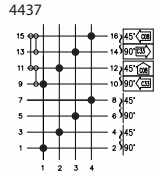
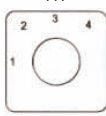
สวิตช์มัลติสแต็ป

48x48

สวิตช์มัลติสแต็ป

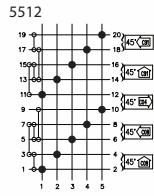
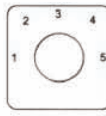
NEW

■ 4 STEP



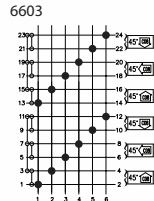
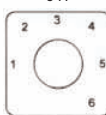
Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S441-2-4437	4Step	4P	16A	5.5kW	48 x 48	1,500.-

■ 5 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S541-2-5512	5Step	5P	16A	5.5kW	48 x 48	1,790.-

■ 6 STEP

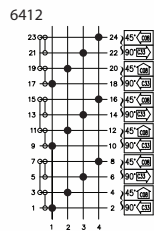
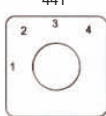


Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S641-2-6603	6Step	6P	16A	5.5kW	48 x 48	2,070.-

สวิตช์มัลติสแต็ป

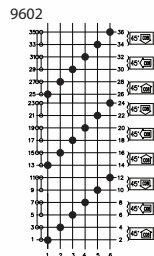
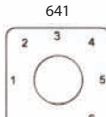
NEW

■ 4 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S441-2-6412	4Step	6P	16A	5.5kW	48 x 48	2,070.-

■ 6 STEP



Model	Step	Pole	Rated (380V)		Mounting size	Price
			AC1	AC3		
TCS4S641-2-9602	6Step	9P	16A	5.5kW	48 x 48	3,350.-

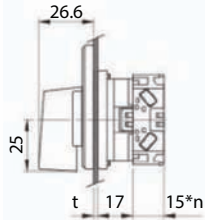
*สินค้าสามารถเปลี่ยน contact ได้ สอบถามรายละเอียดกับพนักงาน

*ขอสงวนสิทธิ์ในการเปลี่ยนแปลงราคา

tend CAM SWITCH

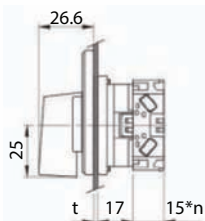
แคมสวิตช์ (รุ่นราคาพิเศษ)
48x48 / 64x64

CAM Switch 48 x 48 Series and 64 x 64 Series



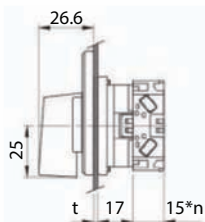
Size	Item code			Description	Contact blocks	Amp	Price with short handle
	Plate	Amp	Contact				
TCS4S,6S	2xx~4xx	1	1xxx	Short handle,	1 Stack	10A	605.-
TCS4S,6S	2xx~4xx	1	1xxx R	Spring returnshort handle	1 Stack	10A	605.-
TCS4S,6S	2xx~5xx	1	2xxx	Short handle,	2 Stack	10A	750.-
TCS4S,6S	2xx~5xx	1	2xxx R	Spring returnshort handle	2 Stack	10A	750.-
TCS4S,6S	2xx~6xx	1	3xxx	Short handle,	3 Stack	10A	1,070.-
TCS4S,6S	2xx~5xx	1	3xxx R	Spring returnshort handle	3 Stack	10A	1,070.-
TCS4S,6S	2xx~8xx	1	4xxx	Short handle,	4 Stack	10A	1,340.-
TCS4S,6S	2xx~8xx	1	4xxx R	Spring returnshort handle	4 Stack	10A	1,340.-
TCS4S,6S	2xx~8xx	1	5xxx	Short handle,	5 Stack	10A	1,570.-
TCS4S,6S	2xx~8xx	1	5xxx R	Spring returnshort handle	5 Stack	10A	1,570.-
TCS4S,6S	2xx~8xx	1	6xxx	Short handle,	6 Stack	10A	1,830.-
TCS4S,6S	2xx~8xx	1	6xxx R	Spring returnshort handle	6 Stack	10A	1,830.-
TCS4S,6S	2xx~8xx	1	7xxx	Short handle,	7 Stack	10A	2,270.-
TCS4S,6S	2xx~8xx	1	7xxx R	Spring returnshort handle	7 Stack	10A	2,270.-
TCS4S,6S	2xx~8xx	1	8xxx	Short handle,	8 Stack	10A	2,620.-
TCS4S,6S	2xx~8xx	1	8xxx R	Spring returnshort handle	8 Stack	10A	2,620.-

CAM Switch 48 x 48 Series and 64 x 64 Series



Size	Item code			Description	Contact blocks	Amp	Price with short handle
	Plate	Amp	Contact				
TCS4S,6S	2xx~4xx	2	1xxx	Short handle,	1 Stack	16A	640.-
TCS4S,6S	2xx~4xx	2	1xxx R	Spring returnshort handle	1 Stack	16A	640.-
TCS4S,6S	2xx~5xx	2	2xxx	Short handle,	2 Stack	16A	830.-
TCS4S,6S	2xx~5xx	2	2xxx R	Spring returnshort handle	2 Stack	16A	830.-
TCS4S,6S	2xx~6xx	2	3xxx	Short handle,	3 Stack	16A	1,200.-
TCS4S,6S	2xx~5xx	2	3xxx R	Spring returnshort handle	3 Stack	16A	1,200.-
TCS4S,6S	2xx~8xx	2	4xxx	Short handle,	4 Stack	16A	1,500.-
TCS4S,6S	2xx~8xx	2	4xxx R	Spring returnshort handle	4 Stack	16A	1,500.-
TCS4S,6S	2xx~8xx	2	5xxx	Short handle,	5 Stack	16A	1,790.-
TCS4S,6S	2xx~8xx	2	5xxx R	Spring returnshort handle	5 Stack	16A	1,790.-
TCS4S,6S	2xx~8xx	2	6xxx	Short handle,	6 Stack	16A	2,070.-
TCS4S,6S	2xx~8xx	2	6xxx R	Spring returnshort handle	6 Stack	16A	2,070.-
TCS4S,6S	2xx~8xx	2	7xxx	Short handle,	7 Stack	16A	2,590.-
TCS4S,6S	2xx~8xx	2	7xxx R	Spring returnshort handle	7 Stack	16A	2,590.-
TCS4S,6S	2xx~8xx	2	8xxx	Short handle,	8 Stack	16A	2,930.-
TCS4S,6S	2xx~8xx	2	8xxx R	Spring returnshort handle	8 Stack	16A	2,930.-

CAM Switch 48 x 48 Series and 64 x 64 Series



Size	Item code			Description	Contact blocks	Amp	Price with short handle
	Plate	Amp	Contact				
TCS4S,6S	2xx~4xx	3	1xxx	Short handle,	1 Stack	25A	695.-
TCS4S,6S	2xx~4xx	3	1xxx R	Spring returnshort handle	1 Stack	25A	695.-
TCS4S,6S	2xx~5xx	3	2xxx	Short handle,	2 Stack	25A	910.-
TCS4S,6S	2xx~5xx	3	2xxx R	Spring returnshort handle	2 Stack	25A	910.-
TCS4S,6S	2xx~6xx	3	3xxx	Short handle,	3 Stack	25A	1,340.-
TCS4S,6S	2xx~5xx	3	3xxx R	Spring returnshort handle	3 Stack	25A	1,340.-
TCS4S,6S	2xx~8xx	3	4xxx	Short handle,	4 Stack	25A	1,670.-
TCS4S,6S	2xx~8xx	3	4xxx R	Spring returnshort handle	4 Stack	25A	1,670.-
TCS4S,6S	2xx~8xx	3	5xxx	Short handle,	5 Stack	25A	2,000.-
TCS4S,6S	2xx~8xx	3	5xxx R	Spring returnshort handle	5 Stack	25A	2,000.-
TCS4S,6S	2xx~8xx	3	6xxx	Short handle,	6 Stack	25A	2,340.-
TCS4S,6S	2xx~8xx	3	6xxx R	Spring returnshort handle	6 Stack	25A	2,340.-
TCS4S,6S	2xx~8xx	3	7xxx	Short handle,	7 Stack	25A	2,930.-
TCS4S,6S	2xx~8xx	3	7xxx R	Spring returnshort handle	7 Stack	25A	2,930.-
TCS4S,6S	2xx~8xx	3	8xxx	Short handle,	8 Stack	25A	3,340.-
TCS4S,6S	2xx~8xx	3	8xxx R	Spring returnshort handle	8 Stack	25A	3,340.-

บริษัทได้จัดลดสินค้าประเภท Cam Switch ไว้โดยเฉพาะ หากท่านต้องการทราบข้อมูลเพิ่มเติมอย่างละเอียดสามารถติดต่อขอรับแคตตาล็อก Cam Switch พร้อมราคาอย่างละเอียดได้ที่พนักงานขายของบริษัท

tend CAM SWITCH

แคมสวิตช์ (รุ่นราคาพิเศษ)
48x48 / 64x64



สวิตช์เปิด-ปิด (ON-OFF switches) หน้าปิดสี่เหลี่ยม ลูกบิดสีแดง

รุ่น Model	Old type	Position	Contact blocks	Size	Amp	Price with short handle
TCS4SR243-1-3201		2P	3	48x48	10A	590.-
TCS4SR243-2-3201		2P	3	48x48	16A	645.-
TCS4SR243-3-3201		2P	3	48x48	25A	1,040.-
TCS6SR243-1-3201	TCS-301	2P	3	48x48	10A	590.-
TCS6SR243-2-3201		2P	3	48x48	16A	645.-
TCS6SR243-3-3201		2P	3	48x48	25A	1,040.-



สวิตช์สลับเปลี่ยน 2 ทาง (ON-OFF-ON switches) หน้าปิดสี่เหลี่ยม ลูกบิดสีแดง

รุ่น Model	Old type	Position	Contact blocks	Size	Amp	Price with short handle
TCS4SR346-1-3301		3P	3	48x48	10A	895.-
TCS4SR346-2-3301		3P	3	48x48	16A	945.-
TCS4SR346-3-3301		3P	3	48x48	25A	1,220.-
TCS6SR346-1-3301	TCS-302	3P	3	64x64	10A	960.-
TCS6SR346-2-3301		3P	3	64x64	16A	1,000.-
TCS6SR346-3-3301		3P	3	64x64	25A	1,220.-
TCS6S341-1-3328	TCS-303	3P	3	64x64	10A	975.-



สวิตช์สลับเดินหน้า-ถอยหลัง (Forward reverse switches) หน้าปิดสี่เหลี่ยม ลูกบิดสีแดง

รุ่น Model	Old type	Position	Contact blocks	Size	Amp	Price with short handle
TCS4SR344-1-3317		3P	3	48x48	10A	830.-
TCS4SR344-2-3317		3P	3	48x48	16A	880.-
TCS4SR344-3-3317		3P	3	48x48	25A	1,220.-
TCS6SR344-1-3317		3P	3	64x64	10A	880.-
TCS6SR344-2-3317		3P	3	64x64	16A	925.-
TCS6SR344-3-3317		3P	3	64x64	25A	1,220.-



สวิตช์มัลติสเต็ป (multi-step switches with "OFF") หน้าปิดสี่เหลี่ยม ลูกบิดสีแดง

รุ่น Model	Old type	Position	Contact blocks	Size	Amp	Price with short handle
TCS4SR342-1-1303	2STEP	2P	1	48x48	10A	420.-
TCS4SR342-2-1303	2STEP	2P	1	48x48	16A	435.-
TCS4SR342-3-1303	2STEP	2P	1	48x48	25A	550.-
TCS6SR342-1-1303	2STEP	2P	1	64x64	10A	460.-
TCS6SR342-2-1303	2STEP	2P	1	64x64	16A	475.-
TCS6SR342-3-1303	2STEP	2P	1	64x64	25A	640.-
TCS4SR442-1-2418	3STEP	4P	2	48x48	10A	460.-
TCS4SR442-2-2418	3STEP	4P	2	48x48	16A	510.-
TCS4SR442-3-2418	3STEP	4P	2	48x48	25A	700.-
TCS6SR442-1-2418	3STEP	4P	2	64x64	10A	525.-
TXS6SR442-2-2418	3STEP	4P	2	64x64	16A	575.-
TCS6SR442-3-2418	3STEP	4P	2	64x64	25A	760.-
TCS4SR542-1-3511	4STEP	8P	3	48x48	10A	565.-
TCS4SR542-2-3511	4STEP	8P	3	48x48	16A	635.-
TCS4SR542-3-3511	4STEP	8P	3	48x48	25A	940.-
TCS6SR542-1-3511	4STEP	8P	3	64x64	10A	640.-
TCS6SR542-2-3511	4STEP	8P	3	64x64	16A	700.-
TCS6SR542-3-3511	4STEP	8P	3	64x64	25A	1,000.-
TCS4SR642-1-3602	5STEP	10P	3	48x48	10A	645.-
TCS4SR642-2-3602	5STEP	10P	3	48x48	16A	710.-
TCS4SR642-3-3602	5STEP	10P	3	48x48	25A	1,000.-
TCS6SR642-1-3602	5STEP	10P	3	64x64	10A	710.-
TCS6SR642-2-3602	5STEP	10P	3	64x64	16A	745.-
TCS6SR642-3-3602	5STEP	10P	3	64x64	25A	1,070.-



tend CAM SWITCH

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Ø22 / Ø25 / Ø30

FEATURE

- The upper and lower bases of Ø22, Ø25, and Ø30 series can be push-button assembled or disassembled as per our patent. Upper base, fixed base and contact are three detachable parts.
- Unique modular design of contact blocks keeps internal parts from falling apart when contact blocks are disassembled or replaced.
- Can assemble or disassemble contact blocks to suit for various models yet without risking excessive stock.
- Contact blocks can be added click-on easily, no need to unscrew.
- Connecting screws are fastened from the back rather than normally from the side. It makes wiring easier.
- A special design to keep connecting terminals and screws in the contact blocks can prevent users from electric shocking.
- All the connecting pieces of terminals are covered to avoid from electric shocking.
- Capacities are differentiated by colors of contact blocks: blue for 10A; gray for 16A and black for 25A.



SPECIFICATIONS

Capacity voltage	AC-3 (kw)		AC-23 (kw)		AC-21A lu=lth	Rated voltage	AC-3 (HP)		Motor load
	3 ph.	1 ph.	3 ph.	1 ph.			3 ph.	1 ph.	
220V - 240V	1.5	0.55	1.8	0.75	10A	120V	0.75	0.33	10A
380V - 440V	2.2	0.75	3	1.1		240V	1	0.75	
660V - 690V	2.2	0.75	3	1.1					
220V - 240V	3	1.5	4	2.2	16A	120V	1.5	0.5	16A
380V - 440V	5.5	2.2	7	3		240V	3	1.5	
660V - 690V	5.5	2.2	7	3					
220V - 240V	4	3	5.5	3	25A	120V	3	1.5	25A
380V - 440V	7.5	3.7	11	5.5		240V	7.5	3	
660V - 690V	7.5	3.7	11	5.5		480V	10	5	

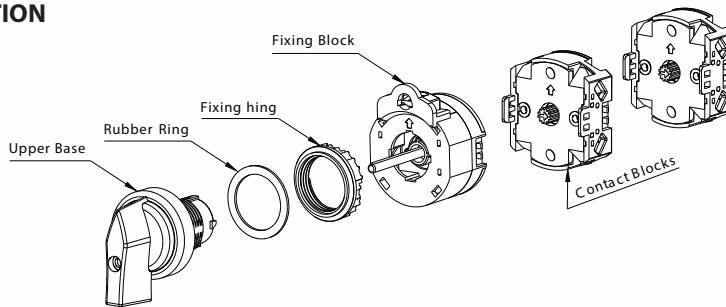
IEC 60947-3, EN 60947-3

VDE 0660 part 107

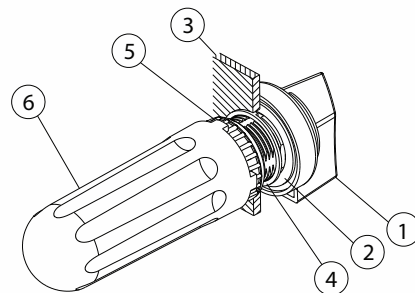
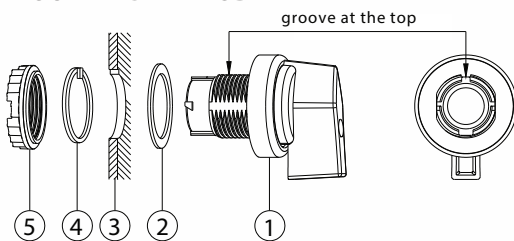
HD A300

UL 77B7

CONFIGURATION



MOUNTING METHOD



1	2	3	4	5	6
Upper base	Rubber ring	Panel	Stop ring	Fixing ring	Fixing tool

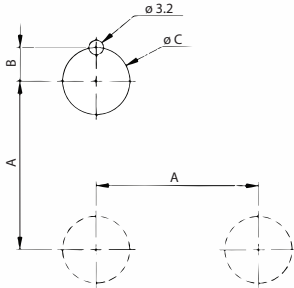
- Install the operating head and rubber ring through the front panel and tighten fixing ring with fixing tool.

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Ø22 / Ø25 / Ø30

■ PANEL CUT-OUT

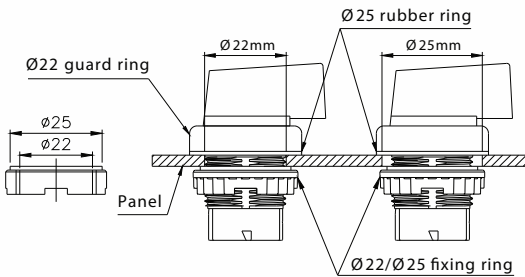


● DIMENSIONS (mm)

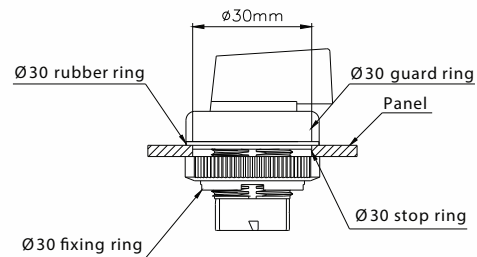
Designation	Ø22	Ø25	Ø30
A	60 min		
B	11.2	12.7	15.2
C	22.4	25.4	30.4

■ Ø 22 mm/ Ø 25 mm series are the same dimensions with common fixing ring.

• The assembly method for Ø 22/ Ø 25 series

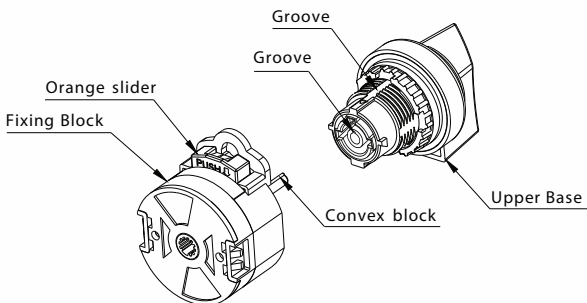


• The assembly method for Ø 30 series



■ ASSEMBLY INSTRUCTION

• Assembly and disassembly of fixing block with upper base



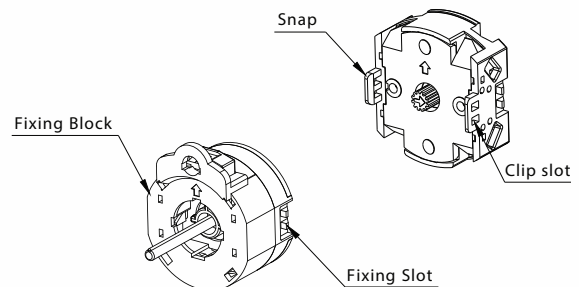
Assembly :

Align the fixing slot on the fixing block to clip slot on the upper base and push them together.

Disassembly :

Place downward by hand or use flat screw-driver to push down the orange button thru the hole on top of the fixing block.

• Assembly and disassembly of fixing block with contact block



Assembly :

Align the fixing slot on the fixing block to clip slot on the contact block.

Disassembly :

Use flat screwdriver toward fixing slot to lift up clip and snap for disassembly.

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Ø22 / Ø25 / Ø30

■ Before placing an order for finished products, please refer to the explanation of model numbers shown in this page

■ MODEL DESIGNATION (2-3 positions)

TCS 2 K 4 5 - 2 2 2 0 9 A

① ② ③ ④ ⑤ ⑥ ⑦

Designation	Signal	Description
1.Mounting hole	2	22 mm / 25 mm
	3	30 mm
2.Type	S	Knob operator
	K	Key operator
3.Positions	1	 45° 2-Positions
	2	 90° 2-Positions
	3	 45° 2-Positions spring return from right
	4	 45° 3-Positions
	5	 90° 3-Positions
	6	 45° 3-Positions spring return from right

■ MODEL DESIGNATION (4-8 positions)

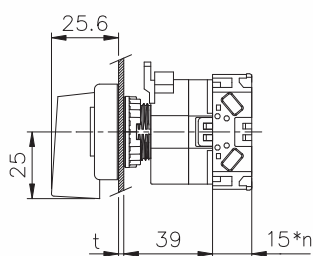
TCS 2 K 4 4 2 - 2 2 4 1 8 A

① ② ③ ④ ⑤ ⑥ ⑦

Designation	Signal	Description
1.Mounting hole	2	22 mm / 25 mm
	3	30 mm
2.Type	S	Knob operator
	K	Key operator
3.Position turn angle plate number	440 - 842	

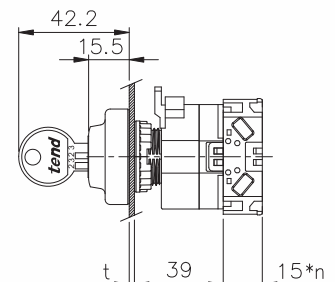
■ DIMENSIONS

TCS2S □□ - □□□










t = 8 max
N = number of contact blocks

TCS2K □□ - □□□



t = 8 max
N = number of contact blocks

Designation	Signal	Description
4.Key with drawable (only key operator)	1	 0.1 Key with-drawable
	2	 0 Key with-drawable
	3	2-Positions  1 Key with-drawable
	4	 0.1, 2 Key with-drawable
	5	3-Positions  0 Key with-drawable
	6	 0.1, 2 Key with-drawable
	7	3-Positions  0 Key with-drawable
5.Capacity	1	10 A
	2	16 A
	3	25 A
6.Wiring diagram		
7.Key number	A	3313 E 3131
	B	1313 F 3133
	C	1331 G 3212
	D	3113 H 3331

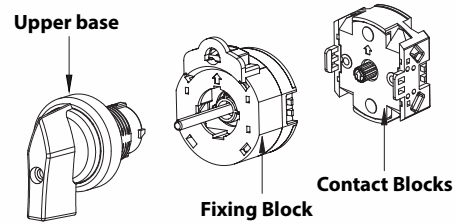
Designation	Signal	Description
4.Key with drawable (only key operator)	1	Key with-drawable
	2	0 Key with-drawable
5.Capacity	1	10 A
	2	16 A
	3	25 A
6.Wiring diagram		
7.Key number	A	3313 E 3131
	B	1313 F 3133
	C	1331 G 3212
	D	3113 H 3331

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Ø22 / Ø25 / Ø30

■ As to the order of components for DIY assembly, please refer to the following assembly illustration diagram.



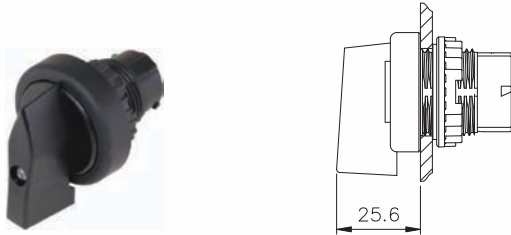
■ UPPER BASE DESIGNATION

TCS 2 S
① ②

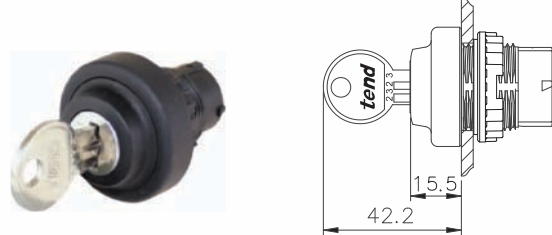
Designation	Signal	Description	Designation	Signal	Description
1.Mounting hole	2	Ø22 mm / Ø25 mm	2.Handle	S	Short handle
	3	Ø30 mm		K	Key

■ DIMENSIONS

TCS2S, TCS3S



TCS2K, TCS3K



■ FIXING BLOCK DESIGNATION

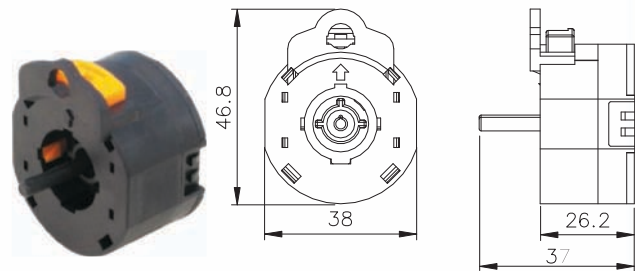
TCS 2 4 R
① ② ③

Designation	Signal	Description
1.Position	2-8	2-8 Position
2.Turn angle	4	45°
	9	90°
3.Operation	None	Hold
	R	Spring return (45°, 2 Position, 3 Position only)

● 22mm/25mm/30mm share base

■ DIMENSIONS

TCS □ □ □



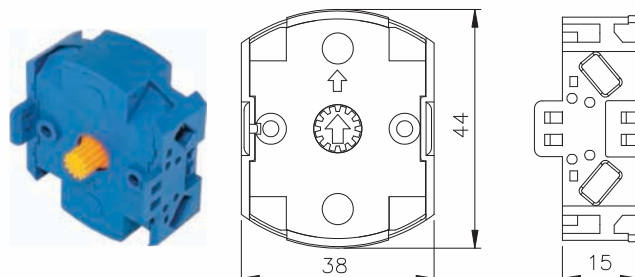
■ CONTACT BLOCK DESIGNATION

TCS 1 C 01
① ② ③

Designation	Signal	Description
1.Capacity	1	10A
	2	16A
	3	25A
2.No.of contacts fitted	S	Single-point contact
	C	Double-point contact
3.Contact base number	CO1 - CA1	See page (M) 9- (M) 20

■ DIMENSIONS

TCS □ -C01~CA1
TCS □ -S01~SA1



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Ø22 / Ø25 / Ø30

■ Ø 22 / Ø 25 / Ø 30 legend plates for operating devices, aluminum (m) or acrylic (p)

- TN22P (Acrylic 22)
- TN22M (22 Aluminum)
- TN25P (Acrylic 25)
- TN25M (25 Aluminum)
- TN30P (Acrylic 30)
- TN30M (30 Aluminum)

	A	B	C	D
TN22P	Ø 22.3	41	32	52.5
TN22M	Ø 22.2	31	26.7	42
TN25P	Ø 25.5	41	32	52.5
TN25M	Ø 24.8	31	26.7	42
TN30P	Ø 30.5	41	32	52.5
TN30M	Ø 30.2	38.3	32.7	51.9

13	14	15	16	17	18	19	20
OFF ON	ON ON	ON OFF ON	FWD REV	FWD OFF REV	AUTO MANU	AUTO OFF MANU	STOP START

21	22	00
MANU OFF AUTO	1 0 2	

72	73	74
I II	I O II	I II II

■ ENDOSURE CONTACT

TCS-2H	TCS-2L	TCS-2R
TCS-3L	TCS-3R	<p>The middle terminals of TCS-3L / TCS-3R can be snapped and turned into over passing terminals.</p>

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Ø22 / Ø25 / Ø30

FEATURE

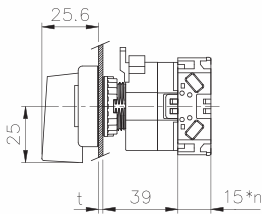
- The upper and lower bases of Ø22, Ø30 series can be push-button assembled or disassembles as per our patent.Upper base, fixed base and contact are three detachable parts.
- Unique modular design of contact blocks keeps internal parts from falling apart when contact blocks are disassembled or replaced.
- Can assemble or disassemble contact blocks to suit foe various models yet without risking excessive stock.
- Contact blocks can be added click-on easily, no need to un screw.
- Connecting screws are fasten from the back rather than nomally from the side.It makes wiring easier.
- A special design to keep connecting terminals are screws in the contact blocks can prevent users from electric shocking.
- All the connecting pieces of terminal are covered to avoid from electric shocking.
- Capacities are differentiated by colors of contact blocks : blue for 10A, gray foe 16A, and black for 25A.



SPECIFICATIONS

Voltage	Capacity		AC-23A(kw)		AC-21A lu = lth	Rated voltage	AC-3(HP)		Motor load
	3 ph.	1 ph.	3 ph.	1 ph.			3 ph.	1 ph.	
220V ~ 240V	1.5	0.55	1.8	0.75	10A	120V	0.75	0.33	10A
380V ~ 440V	2.2	0.75	3	1.1		240V	1	0.75	
660V ~ 690V	2.2	0.75	3	1.1		120V	1.5	0.5	
220V ~ 240V	3	1.5	4	2.2	240V	3	1.5		
380V ~ 440V	5.5	2.2	7	3	120V	3	1.5	25A	
660V ~ 690V	5.5	2.2	7	3	240V	7.5	3		
220V ~ 240V	4	3	5.5	3	480V	10			
380V ~ 440V	7.5	3.7	11	5.5					
660V ~ 690V	7.5	3.7	11	5.5					

CAM Switch 22, 25 & 30 series



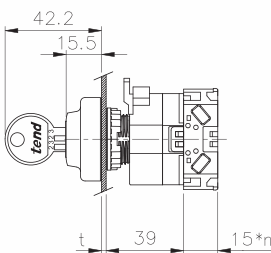
Size	Capacity			Description	Contact block	Amp.	Remark	Price
	Amp.	Plate	Contact					
TCS2S	1	13 ~ 74	1xxx	2 - 3 positions	1 Stack	10A	22 or 25 mm	575.-
TCS2S	1	13 ~ 74	2xxx	2 - 3 positions	2 Stacks	10A	22 or 25 mm	665.-
TCS2S	1	13 ~ 74	3xxx	2 - 3 positions	3 Stacks	10A	22 or 25 mm	815.-
TCS2S	1	13 ~ 74	4xxx	2 - 3 positions	4 Stacks	10A	22 or 25 mm	1,200.-
TCS2S	1	13 ~ 74	5xxx	2 - 3 positions	5 Stacks	10A	22 or 25 mm	1,550.-
TCS2S	1	13 ~ 74	6xxx	2 - 3 positions	6 Stacks	10A	22 or 25 mm	1,785.-
TCS2S	1	13 ~ 74	7xxx	2 - 3 positions	7 Stacks	10A	22 or 25 mm	2,225.-
TCS2S	1	13 ~ 74	8xxx	2 - 3 positions	8 Stacks	10A	22 or 25 mm	2,560.-
TCS2S	1	440 ~ 842	1xxx	4 - 8 positions	1 Stack	10A	22 or 25 mm	585.-
TCS2S	1	440 ~ 842	2xxx	4 - 8 positions	2 Stacks	10A	22 or 25 mm	680.-
TCS2S	1	440 ~ 842	3xxx	4 - 8 positions	3 Stacks	10A	22 or 25 mm	830.-
TCS2S	1	440 ~ 842	4xxx	4 - 8 positions	4 Stacks	10A	22 or 25 mm	1,220.-
TCS2S	1	440 ~ 842	5xxx	4 - 8 positions	5 Stacks	10A	22 or 25 mm	1,560.-
TCS2S	1	440 ~ 842	6xxx	4 - 8 positions	6 Stacks	10A	22 or 25 mm	1,800.-
TCS2S	1	440 ~ 842	7xxx	4 - 8 positions	7 Stacks	10A	22 or 25 mm	2,240.-
TCS2S	1	440 ~ 842	8xxx	4 - 8 positions	8 Stacks	10A	22 or 25 mm	2,570.-
TCS3S	1	13 ~ 74	1xxx	2 - 3 positions	1 Stack	10A	30 mm	585.-
TCS3S	1	13 ~ 74	2xxx	2 - 3 positions	2 Stacks	10A	30 mm	680.-
TCS3S	1	13 ~ 74	3xxx	2 - 3 positions	3 Stacks	10A	30 mm	830.-
TCS3S	1	13 ~ 74	4xxx	2 - 3 positions	4 Stacks	10A	30 mm	1,200.-
TCS3S	1	13 ~ 74	5xxx	2 - 3 positions	5 Stacks	10A	30 mm	1,560.-
TCS3S	1	13 ~ 74	6xxx	2 - 3 positions	6 Stacks	10A	30 mm	1,800.-
TCS3S	1	13 ~ 74	7xxx	2 - 3 positions	7 Stacks	10A	30 mm	2,240.-
TCS3S	1	13 ~ 74	8xxx	2 - 3 positions	8 Stacks	10A	30 mm	2,570.-
TCS3S	1	440 ~ 842	1xxx	4 - 8 positions	1 Stack	10A	30 mm	595.-
TCS3S	1	440 ~ 842	2xxx	4 - 8 positions	2 Stacks	10A	30 mm	695.-
TCS3S	1	440 ~ 842	3xxx	4 - 8 positions	3 Stacks	10A	30 mm	840.-
TCS3S	1	440 ~ 842	4xxx	4 - 8 positions	4 Stacks	10A	30 mm	1,220.-
TCS3S	1	440 ~ 842	5xxx	4 - 8 positions	5 Stacks	10A	30 mm	1,570.-
TCS3S	1	440 ~ 842	6xxx	4 - 8 positions	6 Stacks	10A	30 mm	1,820.-
TCS3S	1	440 ~ 842	7xxx	4 - 8 positions	7 Stacks	10A	30 mm	2,260.-
TCS3S	1	440 ~ 842	8xxx	4 - 8 positions	8 Stacks	10A	30 mm	2,590.-

tend CAM SWITCH

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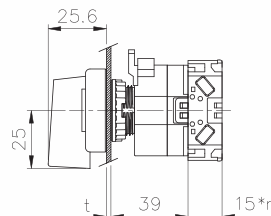
Ø22 / Ø25 / Ø30

KEY Switch 22, 25 & 30 series



	Item code				Description	Contact block	Amp	Remark	Price
	Size	Amp	Plate	Contact					
TCS2K	1	13~74	1xxx	2~3 positions	1 Stack	10 A	22 or 25 mm	1,130.-	
TCS2K	1	13~74	2xxx	2~3 positions	2 Stacks	10 A	22 or 25 mm	1,200.-	
TCS2K	1	13~74	3xxx	2~3 positions	3 Stacks	10 A	22 or 25 mm	1,400.-	
TCS2K	1	13~74	4xxx	2~3 positions	4 Stacks	10 A	22 or 25 mm	1,630.-	
TCS2K	1	13~74	5xxx	2~3 positions	5 Stacks	10 A	22 or 25 mm	1,880.-	
TCS2K	1	13~74	6xxx	2~3 positions	6 Stacks	10 A	22 or 25 mm	2,130.-	
TCS2K	1	13~74	7xxx	2~3 positions	7 Stacks	10 A	22 or 25 mm	2,540.-	
TCS2K	1	13~74	8xxx	2~3 positions	8 Stacks	10 A	22 or 25 mm	2,870.-	
TCS2K	1	440~842	1xxx	4~8 positions	1 Stack	10 A	22 or 25 mm	1,140.-	
TCS2K	1	440~842	2xxx	4~8 positions	2 Stacks	10 A	22 or 25 mm	1,220.-	
TCS2K	1	440~842	3xxx	4~8 positions	3 Stacks	10 A	22 or 25 mm	1,420.-	
TCS2K	1	440~842	4xxx	4~8 positions	4 Stacks	10 A	22 or 25 mm	1,650.-	
TCS2K	1	440~842	5xxx	4~8 positions	5 Stacks	10 A	22 or 25 mm	1,900.-	
TCS2K	1	440~842	6xxx	4~8 positions	6 Stacks	10 A	22 or 25 mm	2,150.-	
TCS2K	1	440~842	7xxx	4~8 positions	7 Stacks	10 A	22 or 25 mm	2,550.-	
TCS2K	1	440~842	8xxx	4~8 positions	8 Stacks	10 A	22 or 25 mm	2,880.-	
TCS3K	1	13~74	1xxx	2~3 positions	1 Stack	10 A	30 mm	1,140.-	
TCS3K	1	13~74	2xxx	2~3 positions	2 Stacks	10 A	30 mm	1,220.-	
TCS3K	1	13~74	3xxx	2~3 positions	3 Stacks	10 A	30 mm	1,420.-	
TCS3K	1	13~74	4xxx	2~3 positions	4 Stacks	10 A	30 mm	1,650.-	
TCS3K	1	13~74	5xxx	2~3 positions	5 Stacks	10 A	30 mm	1,900.-	
TCS3K	1	13~74	6xxx	2~3 positions	6 Stacks	10 A	30 mm	2,150.-	
TCS3K	1	13~74	7xxx	2~3 positions	7 Stacks	10 A	30 mm	2,550.-	
TCS3K	1	13~74	8xxx	2~3 positions	8 Stacks	10 A	30 mm	2,890.-	
TCS3K	1	440~842	1xxx	4~8 positions	1 Stack	10 A	30 mm	1,150.-	
TCS3K	1	440~842	2xxx	4~8 positions	2 Stacks	10 A	30 mm	1,220.-	
TCS3K	1	440~842	3xxx	4~8 positions	3 Stacks	10 A	30 mm	1,430.-	
TCS3K	1	440~842	4xxx	4~8 positions	4 Stacks	10 A	30 mm	1,670.-	
TCS3K	1	440~842	5xxx	4~8 positions	5 Stacks	10 A	30 mm	1,910.-	
TCS3K	1	440~842	6xxx	4~8 positions	6 Stacks	10 A	30 mm	2,160.-	
TCS3K	1	440~842	7xxx	4~8 positions	7 Stacks	10 A	30 mm	2,560.-	
TCS3K	1	440~842	8xxx	4~8 positions	8 Stacks	10 A	30 mm	3,030.-	

CAM Switch 22, 25 & 30 series



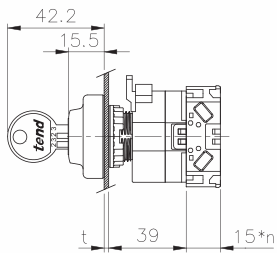
	Item code				Description	Contact block	Amp	Remark	Price
	Size	Amp	Plate	Contact					
TCS2S	2	13~74	1xxx	2~3 positions	1 Stack	16 A	22 or 25 mm	640.-	
TCS2S	2	13~74	2xxx	2~3 positions	2 Stacks	16 A	22 or 25 mm	760.-	
TCS2S	2	13~74	3xxx	2~3 positions	3 Stacks	16 A	22 or 25 mm	945.-	
TCS2S	2	13~74	4xxx	2~3 positions	4 Stacks	16 A	22 or 25 mm	1,390.-	
TCS2S	2	13~74	5xxx	2~3 positions	5 Stacks	16 A	22 or 25 mm	1,790.-	
TCS2S	2	13~74	6xxx	2~3 positions	6 Stacks	16 A	22 or 25 mm	2,070.-	
TCS2S	2	13~74	7xxx	2~3 positions	7 Stacks	16 A	22 or 25 mm	2,560.-	
TCS2S	2	13~74	8xxx	2~3 positions	8 Stacks	16 A	22 or 25 mm	2,930.-	
TCS2S	2	440~842	1xxx	4~8 positions	1 Stack	16 A	22 or 25 mm	650.-	
TCS2S	2	440~842	2xxx	4~8 positions	2 Stacks	16 A	22 or 25 mm	775.-	
TCS2S	2	440~842	3xxx	4~8 positions	3 Stacks	16 A	22 or 25 mm	965.-	
TCS2S	2	440~842	4xxx	4~8 positions	4 Stacks	16 A	22 or 25 mm	1,400.-	
TCS2S	2	440~842	5xxx	4~8 positions	5 Stacks	16 A	22 or 25 mm	1,800.-	
TCS2S	2	440~842	6xxx	4~8 positions	6 Stacks	16 A	22 or 25 mm	2,080.-	
TCS2S	2	440~842	7xxx	4~8 positions	7 Stacks	16 A	22 or 25 mm	2,570.-	
TCS2S	2	440~842	8xxx	4~8 positions	8 Stacks	16 A	22 or 25 mm	2,950.-	
TCS3S	2	13~74	1xxx	2~3 positions	1 Stack	16 A	30 mm	650.-	
TCS3S	2	13~74	2xxx	2~3 positions	2 Stacks	16 A	30 mm	775.-	
TCS3S	2	13~74	3xxx	2~3 positions	3 Stacks	16 A	30 mm	965.-	
TCS3S	2	13~74	4xxx	2~3 positions	4 Stacks	16 A	30 mm	1,400.-	
TCS3S	2	13~74	5xxx	2~3 positions	5 Stacks	16 A	30 mm	1,800.-	
TCS3S	2	13~74	6xxx	2~3 positions	6 Stacks	16 A	30 mm	2,070.-	
TCS3S	2	13~74	7xxx	2~3 positions	7 Stacks	16 A	30 mm	2,570.-	
TCS3S	2	13~74	8xxx	2~3 positions	8 Stacks	16 A	30 mm	2,950.-	
TCS3S	2	440~842	1xxx	4~8 positions	1 Stack	16 A	30 mm	665.-	
TCS3S	2	440~842	2xxx	4~8 positions	2 Stacks	16 A	30 mm	785.-	
TCS3S	2	440~842	3xxx	4~8 positions	3 Stacks	16 A	30 mm	975.-	
TCS3S	2	440~842	4xxx	4~8 positions	4 Stacks	16 A	30 mm	1,420.-	
TCS3S	2	440~842	5xxx	4~8 positions	5 Stacks	16 A	30 mm	1,820.-	
TCS3S	2	440~842	6xxx	4~8 positions	6 Stacks	16 A	30 mm	2,100.-	
TCS3S	2	440~842	7xxx	4~8 positions	7 Stacks	16 A	30 mm	2,590.-	
TCS3S	2	440~842	8xxx	4~8 positions	8 Stacks	16 A	30 mm	2,960.-	

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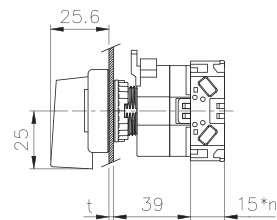
Ø22 / Ø25 / Ø30

KEY Switch 22, 25 & 30 series



	Item Code			Description	Contact Block	Amp.	Remark	Price
	Size	Amp.	Plate Contact					
TCS2K	2	13~74	1xxx	2~3 positions	1 Stack	16 A	22 or 25 mm	1,170.-
TCS2K	2	13~74	2xxx	2~3 positions	2 Stacks	16 A	22 or 25 mm	1,280.-
TCS2K	2	13~74	3xxx	2~3 positions	3 Stacks	16 A	22 or 25 mm	1,520.-
TCS2K	2	13~74	4xxx	2~3 positions	4 Stacks	16 A	22 or 25 mm	1,800.-
TCS2K	2	13~74	5xxx	2~3 positions	5 Stacks	16 A	22 or 25 mm	2,070.-
TCS2K	2	13~74	6xxx	2~3 positions	6 Stacks	16 A	22 or 25 mm	2,360.-
TCS2K	2	13~74	7xxx	2~3 positions	7 Stacks	16 A	22 or 25 mm	2,800.-
TCS2K	2	13~74	8xxx	2~3 positions	8 Stacks	16 A	22 or 25 mm	3,160.-
TCS2K	2	440~842	1xxx	4~8 positions	1 Stack	16 A	22 or 25 mm	1,180.-
TCS2K	2	440~842	2xxx	4~8 positions	2 Stacks	16 A	22 or 25 mm	1,290.-
TCS2K	2	440~842	3xxx	4~8 positions	3 Stacks	16 A	22 or 25 mm	1,540.-
TCS2K	2	440~842	4xxx	4~8 positions	4 Stacks	16 A	22 or 25 mm	1,820.-
TCS2K	2	440~842	5xxx	4~8 positions	5 Stacks	16 A	22 or 25 mm	2,100.-
TCS2K	2	440~842	6xxx	4~8 positions	6 Stacks	16 A	22 or 25 mm	2,380.-
TCS2K	2	440~842	7xxx	4~8 positions	7 Stacks	16 A	22 or 25 mm	2,820.-
TCS2K	2	440~842	8xxx	4~8 positions	8 Stacks	16 A	22 or 25 mm	3,170.-
TCS3K	2	13~74	1xxx	2~3 positions	1 Stack	16 A	30 mm	1,180.-
TCS3K	2	13~74	2xxx	2~3 positions	2 Stacks	16 A	30 mm	1,290.-
TCS3K	2	13~74	3xxx	2~3 positions	3 Stacks	16 A	30 mm	1,540.-
TCS3K	2	13~74	4xxx	2~3 positions	4 Stacks	16 A	30 mm	1,820.-
TCS3K	2	13~74	5xxx	2~3 positions	5 Stacks	16 A	30 mm	2,100.-
TCS3K	2	13~74	6xxx	2~3 positions	6 Stacks	16 A	30 mm	2,380.-
TCS3K	2	13~74	7xxx	2~3 positions	7 Stacks	16 A	30 mm	2,820.-
TCS3K	2	13~74	8xxx	2~3 positions	8 Stacks	16 A	30 mm	3,170.-
TCS3K	2	440~842	1xxx	4~8 positions	1 Stack	16 A	30 mm	1,200.-
TCS3K	2	440~842	2xxx	4~8 positions	2 Stacks	16 A	30 mm	1,310.-
TCS3K	2	440~842	3xxx	4~8 positions	3 Stacks	16 A	30 mm	1,550.-
TCS3K	2	440~842	4xxx	4~8 positions	4 Stacks	16 A	30 mm	1,830.-
TCS3K	2	440~842	5xxx	4~8 positions	5 Stacks	16 A	30 mm	2,100.-
TCS3K	2	440~842	6xxx	4~8 positions	6 Stacks	16 A	30 mm	2,390.-
TCS3K	2	440~842	7xxx	4~8 positions	7 Stacks	16 A	30 mm	2,830.-
TCS3K	2	440~842	8xxx	4~8 positions	8 Stacks	16 A	30 mm	3,200.-

CAM Switch 22, 25 & 30 series



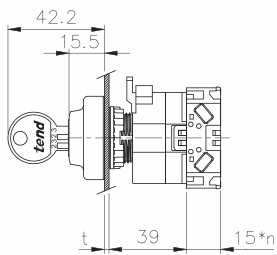
	Item Code			Description	Contact Block	Amp.	Remark	Price
	Size	Amp.	Plate Contact					
TCS2S	3	13~74	1xxx	2~3 positions	1 Stack	25 A	22 or 25 mm	700.-
TCS2S	3	13~74	2xxx	2~3 positions	2 Stacks	25 A	22 or 25 mm	865.-
TCS2S	3	13~74	3xxx	2~3 positions	3 Stacks	25 A	22 or 25 mm	1,100.-
TCS2S	3	13~74	4xxx	2~3 positions	4 Stacks	25 A	22 or 25 mm	1,620.-
TCS2S	3	13~74	5xxx	2~3 positions	5 Stacks	25 A	22 or 25 mm	2,080.-
TCS2S	3	13~74	6xxx	2~3 positions	6 Stacks	25 A	22 or 25 mm	2,410.-
TCS2S	3	13~74	7xxx	2~3 positions	7 Stacks	25 A	22 or 25 mm	3,000.-
TCS2S	3	13~74	8xxx	2~3 positions	8 Stacks	25 A	22 or 25 mm	3,390.-
TCS2S	3	440~842	1xxx	4~8 positions	1 Stack	25 A	22 or 25 mm	715.-
TCS2S	3	440~842	2xxx	4~8 positions	2 Stacks	25 A	22 or 25 mm	880.-
TCS2S	3	440~842	3xxx	4~8 positions	3 Stacks	25 A	22 or 25 mm	1,110.-
TCS2S	3	440~842	4xxx	4~8 positions	4 Stacks	25 A	22 or 25 mm	1,630.-
TCS2S	3	440~842	5xxx	4~8 positions	5 Stacks	25 A	22 or 25 mm	2,100.-
TCS2S	3	440~842	6xxx	4~8 positions	6 Stacks	25 A	22 or 25 mm	2,430.-
TCS2S	3	440~842	7xxx	4~8 positions	7 Stacks	25 A	22 or 25 mm	3,010.-
TCS2S	3	440~842	8xxx	4~8 positions	8 Stacks	25 A	22 or 25 mm	3,400.-
TCS3S	3	13~74	1xxx	2~3 positions	1 Stack	25 A	30 mm	715.-
TCS3S	3	13~74	2xxx	2~3 positions	2 Stacks	25 A	30 mm	880.-
TCS3S	3	13~74	3xxx	2~3 positions	3 Stacks	25 A	30 mm	1,110.-
TCS3S	3	13~74	4xxx	2~3 positions	4 Stacks	25 A	30 mm	1,630.-
TCS3S	3	13~74	5xxx	2~3 positions	5 Stacks	25 A	30 mm	2,100.-
TCS3S	3	13~74	6xxx	2~3 positions	6 Stacks	25 A	30 mm	2,430.-
TCS3S	3	13~74	7xxx	2~3 positions	7 Stacks	25 A	30 mm	3,010.-
TCS3S	3	13~74	8xxx	2~3 positions	8 Stacks	25 A	30 mm	3,400.-
TCS3S	3	440~842	1xxx	4~8 positions	1 Stack	25 A	30 mm	730.-
TCS3S	3	440~842	2xxx	4~8 positions	2 Stacks	25 A	30 mm	890.-
TCS3S	3	440~842	3xxx	4~8 positions	3 Stacks	25 A	30 mm	1,120.-
TCS3S	3	440~842	4xxx	4~8 positions	4 Stacks	25 A	30 mm	1,640.-
TCS3S	3	440~842	5xxx	4~8 positions	5 Stacks	25 A	30 mm	2,110.-
TCS3S	3	440~842	6xxx	4~8 positions	6 Stacks	25 A	30 mm	2,440.-
TCS3S	3	440~842	7xxx	4~8 positions	7 Stacks	25 A	30 mm	3,030.-
TCS3S	3	440~842	8xxx	4~8 positions	8 Stacks	25 A	30 mm	3,410.-

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Ø22 / Ø25 / Ø30

KEY Switch 22, 25 & 30 series



Item Code	Description	Contact Block	Amp.	Remark	Price	Item Code			
						Size	Amp.	Plate	Contact
TCS2K	2~3 positions	1 Stack	25 A	22 or 25 mm	1,200.-	3	13~74	1xxx	2~3 positions
TCS2K	2~3 positions	2 Stacks	25 A	22 or 25 mm	1,370.-	3	13~74	2xxx	2~3 positions
TCS2K	2~3 positions	3 Stacks	25 A	22 or 25 mm	1,640.-	3	13~74	3xxx	2~3 positions
TCS2K	2~3 positions	4 Stacks	25 A	22 or 25 mm	1,980.-	3	13~74	4xxx	2~3 positions
TCS2K	2~3 positions	5 Stacks	25 A	22 or 25 mm	2,290.-	3	13~74	5xxx	2~3 positions
TCS2K	2~3 positions	6 Stacks	25 A	22 or 25 mm	2,600.-	3	13~74	6xxx	2~3 positions
TCS2K	2~3 positions	7 Stacks	25 A	22 or 25 mm	3,130.-	3	13~74	7xxx	2~3 positions
TCS2K	2~3 positions	8 Stacks	25 A	22 or 25 mm	3,540.-	3	13~74	8xxx	2~3 positions
TCS2K	4~8 positions	1 Stack	25 A	22 or 25 mm	1,210.-	3	440~842	1xxx	4~8 positions
TCS2K	4~8 positions	2 Stacks	25 A	22 or 25 mm	1,370.-	3	440~842	2xxx	4~8 positions
TCS2K	4~8 positions	3 Stacks	25 A	22 or 25 mm	1,660.-	3	440~842	3xxx	4~8 positions
TCS2K	4~8 positions	4 Stacks	25 A	22 or 25 mm	1,990.-	3	440~842	4xxx	4~8 positions
TCS2K	4~8 positions	5 Stacks	25 A	22 or 25 mm	2,300.-	3	440~842	5xxx	4~8 positions
TCS2K	4~8 positions	6 Stacks	25 A	22 or 25 mm	2,620.-	3	440~842	6xxx	4~8 positions
TCS2K	4~8 positions	7 Stacks	25 A	22 or 25 mm	3,150.-	3	440~842	7xxx	4~8 positions
TCS2K	4~8 positions	8 Stacks	25 A	22 or 25 mm	3,550.-	3	440~842	8xxx	4~8 positions
TCS3K	2~3 positions	1 Stack	25 A	30 mm	1,210.-	3	13~74	1xxx	2~3 positions
TCS3K	2~3 positions	2 Stacks	25 A	30 mm	1,370.-	3	13~74	2xxx	2~3 positions
TCS3K	2~3 positions	3 Stacks	25 A	30 mm	1,660.-	3	13~74	3xxx	2~3 positions
TCS3K	2~3 positions	4 Stacks	25 A	30 mm	1,990.-	3	13~74	4xxx	2~3 positions
TCS3K	2~3 positions	5 Stacks	25 A	30 mm	2,300.-	3	13~74	5xxx	2~3 positions
TCS3K	2~3 positions	6 Stacks	25 A	30 mm	2,620.-	3	13~74	6xxx	2~3 positions
TCS3K	2~3 positions	7 Stacks	25 A	30 mm	3,150.-	3	13~74	7xxx	2~3 positions
TCS3K	2~3 positions	8 Stacks	25 A	30 mm	3,550.-	3	13~74	8xxx	2~3 positions
TCS3K	4~8 positions	1 Stack	25 A	30 mm	1,220.-	3	440~842	1xxx	4~8 positions
TCS3K	4~8 positions	2 Stacks	25 A	30 mm	1,390.-	3	440~842	2xxx	4~8 positions
TCS3K	4~8 positions	3 Stacks	25 A	30 mm	1,670.-	3	440~842	3xxx	4~8 positions
TCS3K	4~8 positions	4 Stacks	25 A	30 mm	2,000.-	3	440~842	4xxx	4~8 positions
TCS3K	4~8 positions	5 Stacks	25 A	30 mm	2,320.-	3	440~842	5xxx	4~8 positions
TCS3K	4~8 positions	6 Stacks	25 A	30 mm	2,630.-	3	440~842	6xxx	4~8 positions
TCS3K	4~8 positions	7 Stacks	25 A	30 m/m	3,160.-	3	440~842	7xxx	4~8 positions
TCS3K	4~8 positions	8 Stacks	25 A	30 mm	3,560.-	3	440~842	8xxx	4~8 positions