

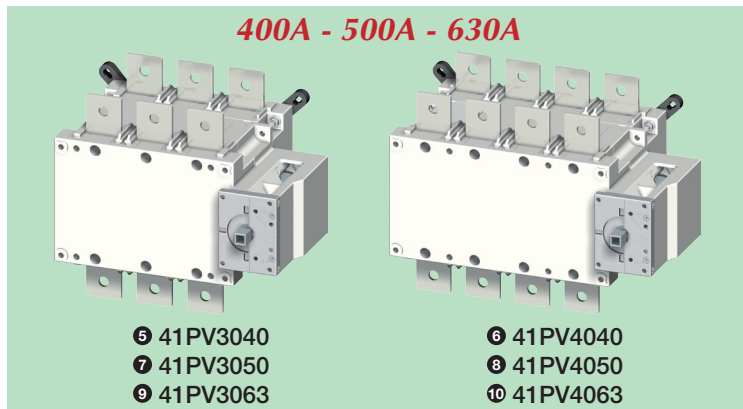
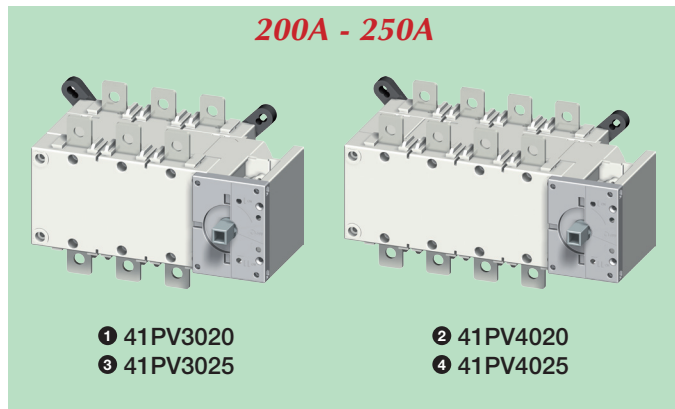
SIRCOVER PV

200A - 250A - 400A - 500A - 630A

IS 539396-A

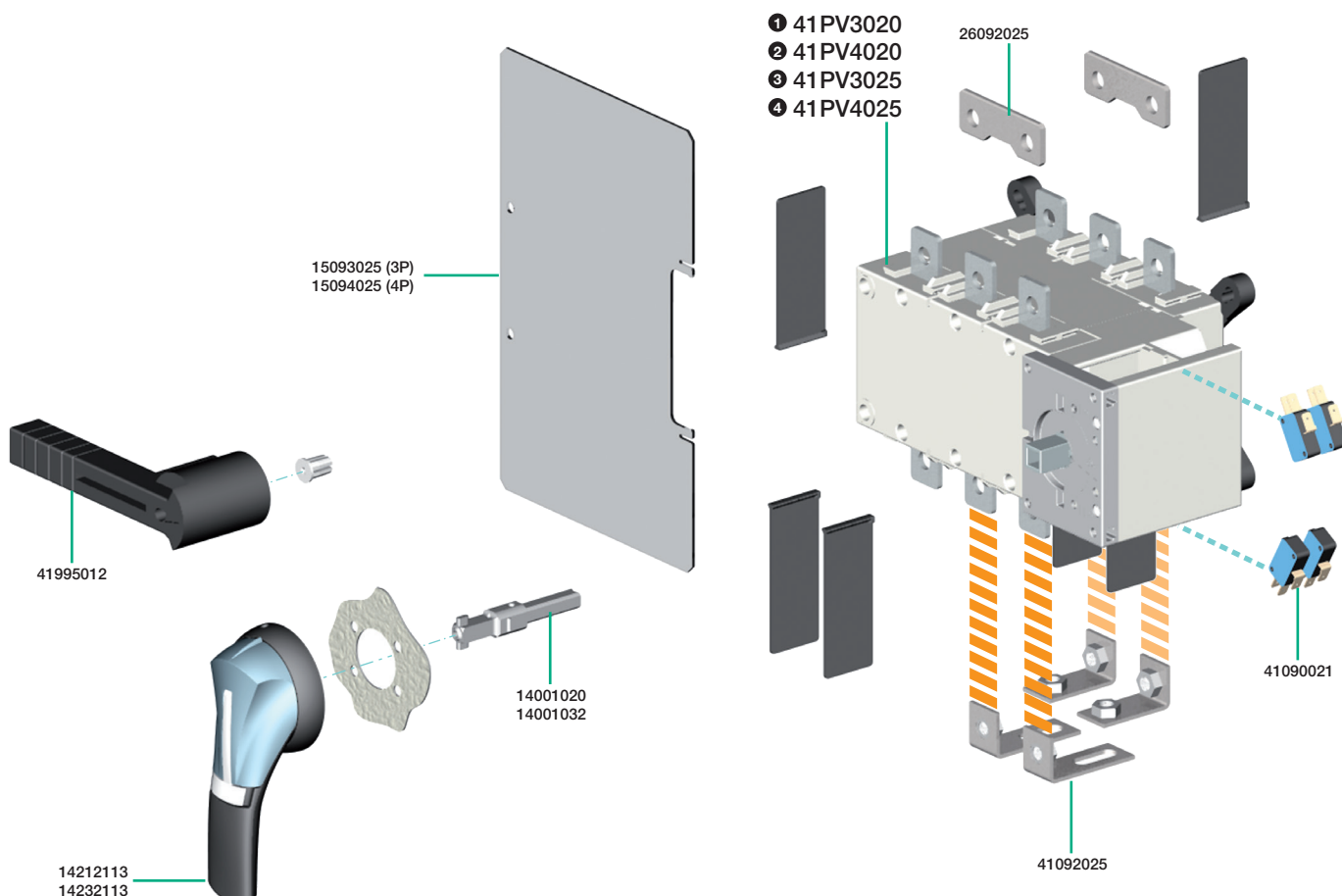
► LOAD BREAK SWITCH

- GB** Assembly and wiring of SIRCOVER PV.
F Montage et câblage des SIRCOVER PV.
E Montaje y conexión de los SIRCOVER PV.



Switch and accessories L'interrupteur et ses accessoires El interruptor y sus accesorios

RECTO-VERSO / S blanc offset 80g/m² / QUADRI / F 210x297 / P 1 PU ROULE



⚠ DANGER / PELIGRO

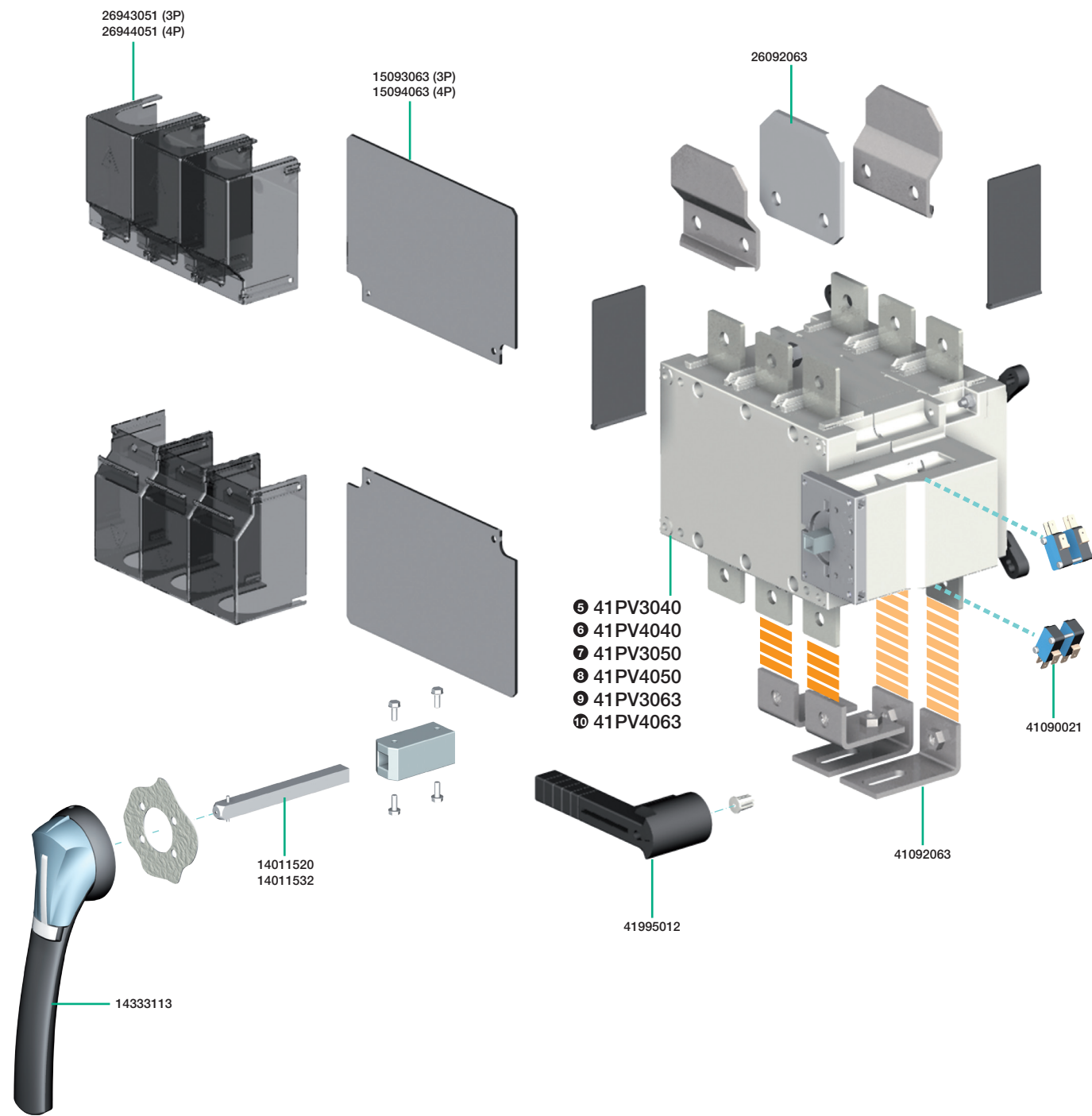
HAZARDOUS VOLTAGE. This equipment must be installed and serviced only by qualified electrical personnel. Turn off all power supplying this equipment before working on or inside equipment. Always use a properly rated voltage sensing device to confirm power is off. Replace all devices, doors, and covers before turning on power to this equipment. **Failure to follow these instructions will result in death or serious injury.**

TENSION DANGEREUSE. L'installation et l'entretien de cet appareil ne doivent être effectués que par du personnel qualifié. Coupez l'alimentation de cet appareil avant d'y travailler. Utilisez toujours un dispositif de détection de tension à valeur nominale approprié pour confirmer que toute alimentation est coupée. Remplacez tous les dispositifs, les portes et les couvercles avant de mettre cet appareil sous tension. **Si ces précautions ne sont pas respectées, cela entraînera la mort ou des blessures graves.**

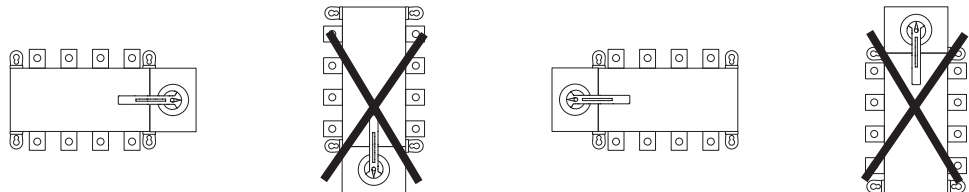
TENSION PELIGROSA. Solamente el personal de mantenimiento eléctrico especializado deberá instalar y prestar servicios de mantenimiento a este equipo. Desenergice el equipo antes de realizar cualquier trabajo en él. Siempre utilice un dispositivo detector de tensión adecuado para confirmar la desenergización del equipo. Vuelva a colocar todos los dispositivos, las puertas y las cubiertas antes de energizar este equipo. **El incumplimiento de estas precauciones podrá causar la muerte o lesiones serias.**

Keep the instruction sheet, it is necessary for the mounting of the accessories.
 Ne jetez pas cette notice : elle sera nécessaire pour le montage des accessoires.
 No tirar ésta noticia, porque es necesaria para el montaje de los accesorios.

Switch and accessories
L'interrupteur et ses accessoires
El interruptor y sus accesorios

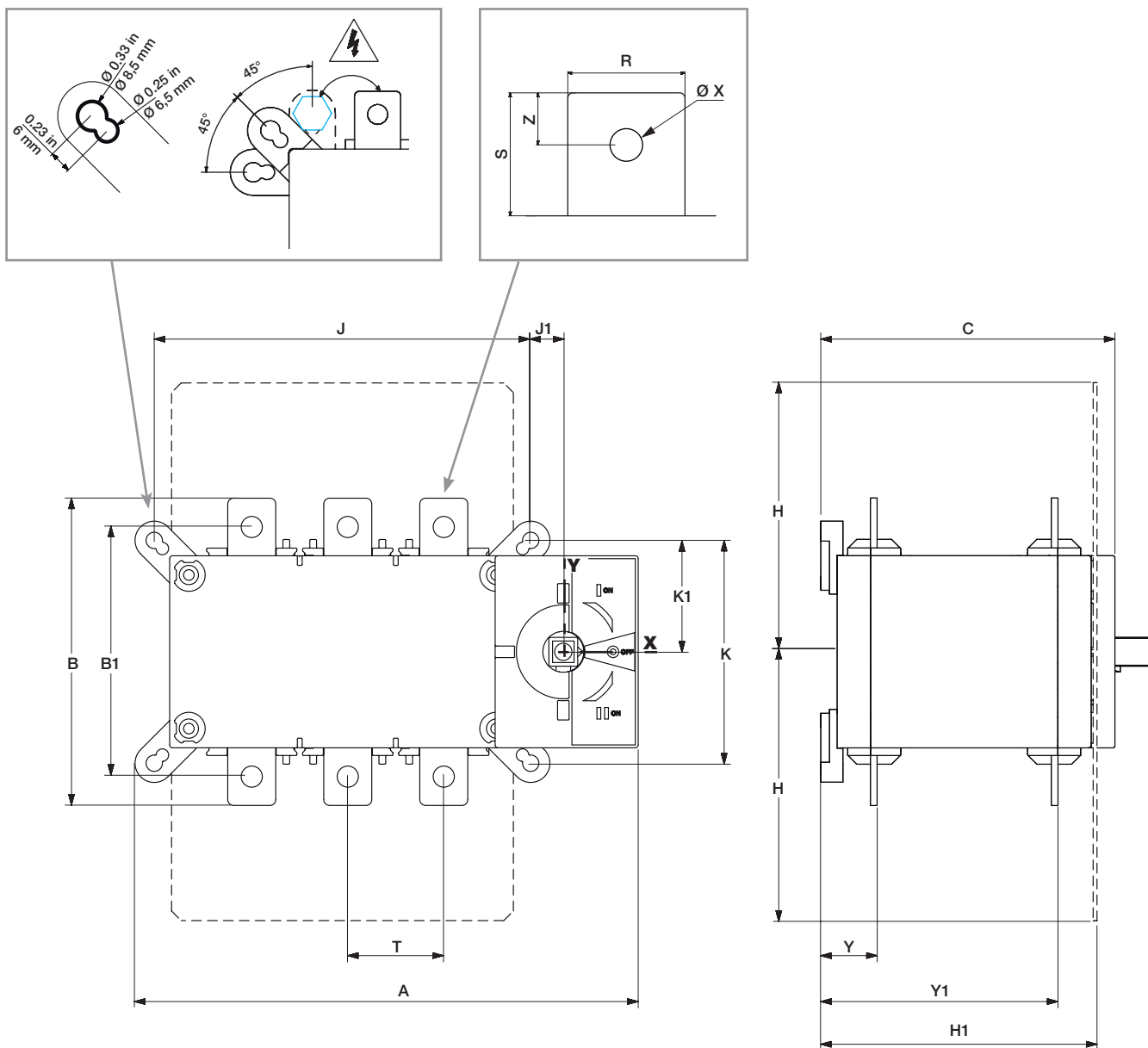


Mounting orientation
Sens de montage
Sentido de montaje



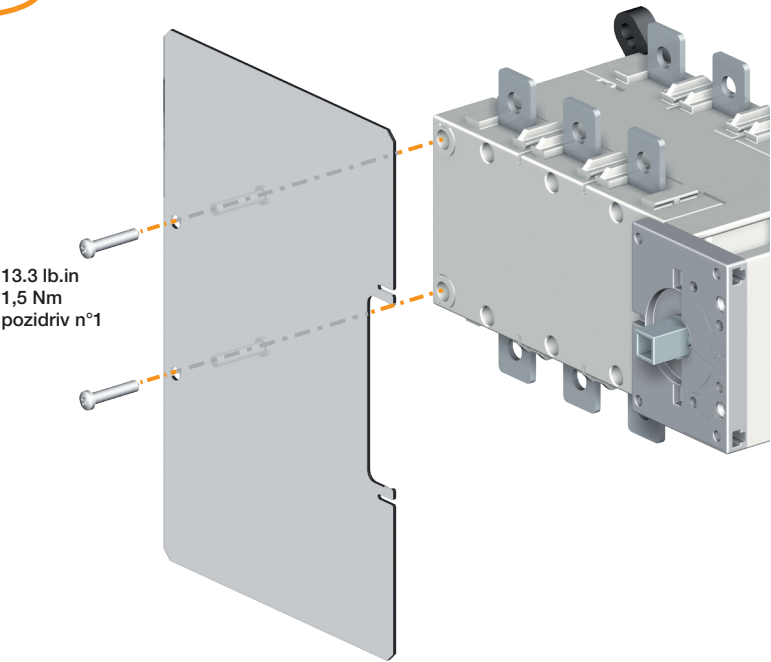
- ❶ 41PV3020 ❷ 41PV4020
 ❸ 41PV3025 ❹ 41PV4025
 ❺ 41PV3040 ❻ 41PV4040
 ❼ 41PV3050 ❽ 41PV4050
 ❾ 41PV3063 ❿ 41PV4063

Dual dimensions in/mm
 Double dimensions in/mm
 Doble dimensiones in/mm



	A		B		B1		C		H		H1		J		J1		K		K1		R		S		T		X		Y		Y1		Z	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
❶	10.31	262	6.30	160	5.11	130	6.02	153	5.51	140	5.67	144	7.71	196	0.67	17	4.56	116	2.28	58	0.98	25	1.18	30	1.96	50	0.43	11	1.18	30	4.88	124	0.59	15
❷	12.28	312											9.68	246																				
❸	10.31	262	6.30	160	5.11	130	6.02	153	5.51	140	5.67	144	7.71	196	0.67	17	4.56	116	2.28	58	0.98	25	1.18	30	1.96	50	0.43	11	1.18	30	4.88	124	0.59	15
❹	12.28	312											9.68	246																				
❺	12.56	319	10.23	260	8.66	220	9.09	231	8.26	210	8.38	213	9.68	246	0.63	16	6.93	176	3.46	88	1.77	45	1.96	50	2.56	65	0.51	13	1.69	43	7.08	180	0.78	20
❻	14.92	379											12.04	306																				
❼	12.56	319	10.23	260	8.66	220	9.09	231	8.26	210	8.38	213	9.68	246	0.63	16	6.93	176	3.46	88	1.77	45	1.96	50	2.56	65	0.51	13	1.69	43	7.08	180	0.78	20
❽	14.92	379											12.04	306																				
❾	12.56	319	10.23	260	8.66	220	9.09	231	8.26	210	8.38	213	9.68	246	0.63	16	6.93	176	3.46	88	1.77	45	1.96	50	2.56	65	0.51	13	1.69	43	7.08	180	0.78	20
❿	14.92	379											12.04	306																				

Mounting of terminal covers
Montage des capots
Montaje de los Cubrebornes

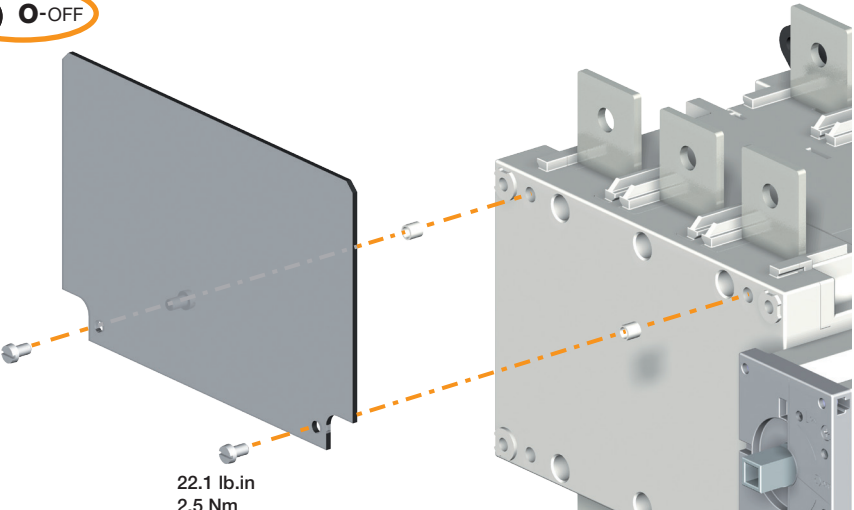
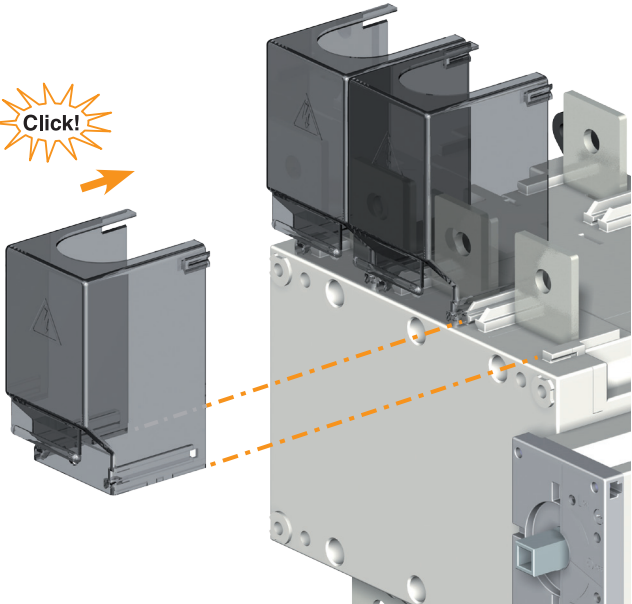


13.3 lb.in
1,5 Nm
pozidriv n°1

	Ref. TOP or BOTTOM Ref. AMONT ou AVAL Referencia SUPERIOR o INFERIOR
1 41PV3020 3 41PV3025	15093025
2 41PV4020 4 41PV4025	15094025



	Ref. TOP or BOTTOM Ref. AMONT ou AVAL Referencia SUPERIOR o INFERIOR
5 41PV3040 7 41PV3050 9 41PV3063	26943051
6 41PV4040 8 41PV4050 10 41PV4063	26944051



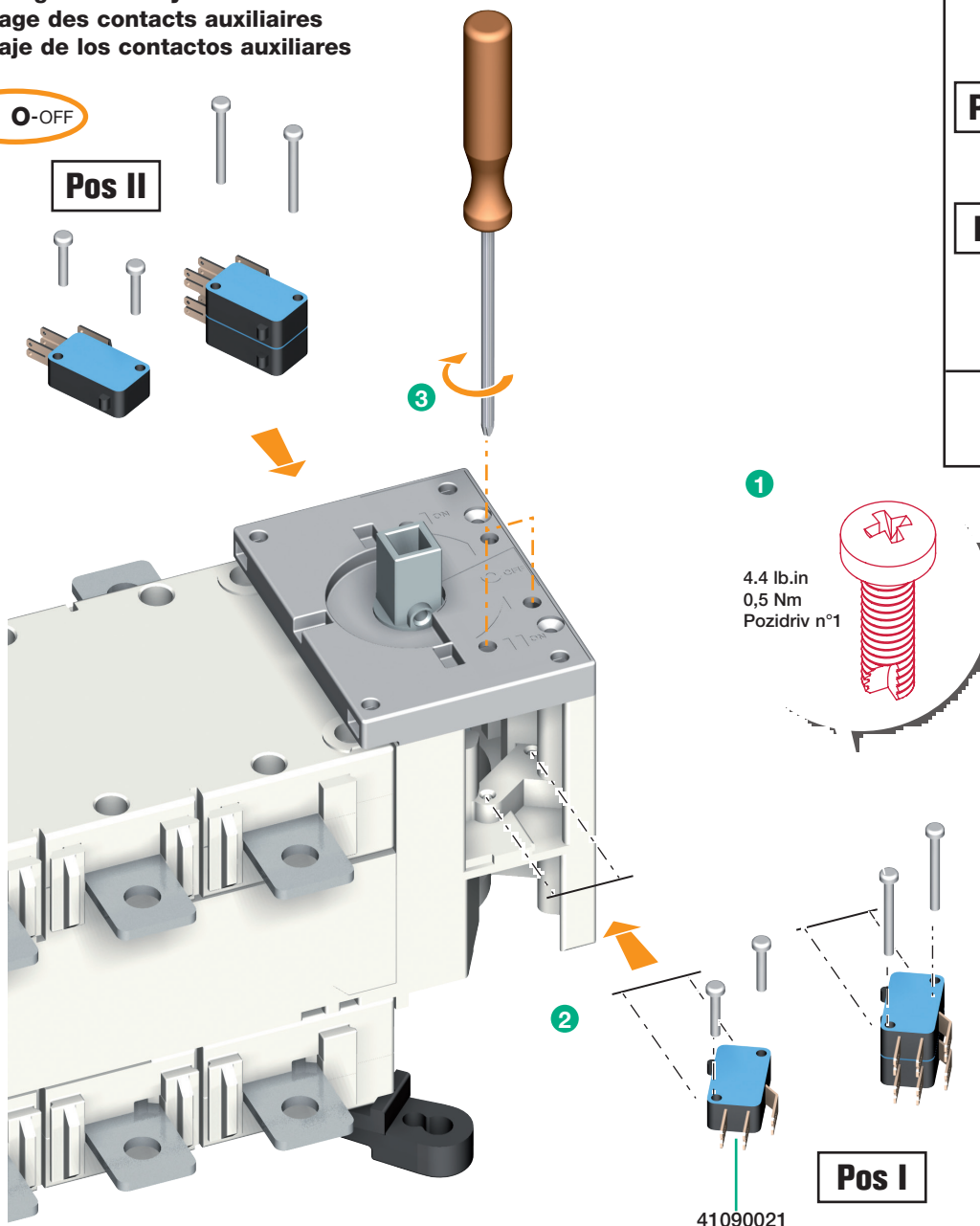
22.1 lb.in
2,5 Nm
pozidriv n°1

	Ref. TOP or BOTTOM Ref. AMONT ou AVAL Referencia SUPERIOR o INFERIOR
5 41PV3040 7 41PV3050 9 41PV3063	15093063
6 41PV4040 8 41PV4050 10 41PV4063	15094063

Mounting of auxiliary contacts
Montage des contacts auxiliaires
Montaje de los contactos auxiliares

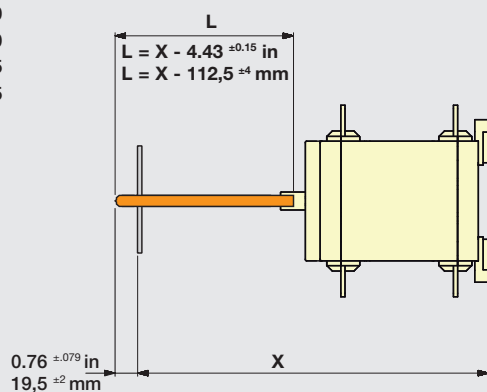


Pos II

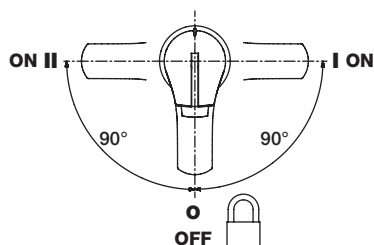


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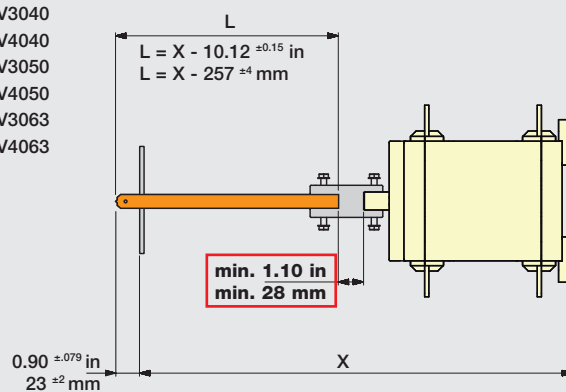
- ① 41PV3020
- ② 41PV4020
- ③ 41PV3025
- ④ 41PV4025



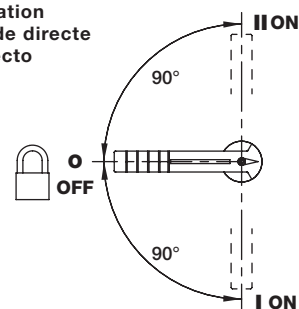
Padlocking position / External operation
Position cadenassage / Commande extérieure
Posición de bloqueo / Mando exterior



- ⑤ 41PV3040
- ⑥ 41PV4040
- ⑦ 41PV3050
- ⑧ 41PV4050
- ⑨ 41PV3063
- ⑩ 41PV4063



Padlocking position / Direct operation
Position cadenassage / Commande directe
Posición de bloqueo / Mando directo



Connection
Raccordement
Conexión

	200 A	250 A	400 A	500 A	630 A
Nominal cables section Cu (mm²)					
Section nominale câbles Cu (mm²)	95	120	240	2 x 150	2 x 185
Sección nominal cables Cu(mm²)					
Nominal bars dimension Cu (mm²)					
Dimension nominale barres Cu (mm²)	-	-	-	2 x 30 x 5	2 x 40 x 5
Sección nominal barra Cu (mm²)					
Maximal bars width Cu (mm)					
Largeur maximale barres Cu (mm)	32	32	40	40	40
Anchura máxima barra Cu (mm)					

	Bridging bars Barres de pontage Pletina de puenteado
1 41PV3020 2 41PV4020 3 41PV3025 4 41PV4025	41092025
5 41PV3040 6 41PV4040 7 41PV3050 8 41PV4050 9 41PV3063 10 41PV4063	41092063

1 2 3 4

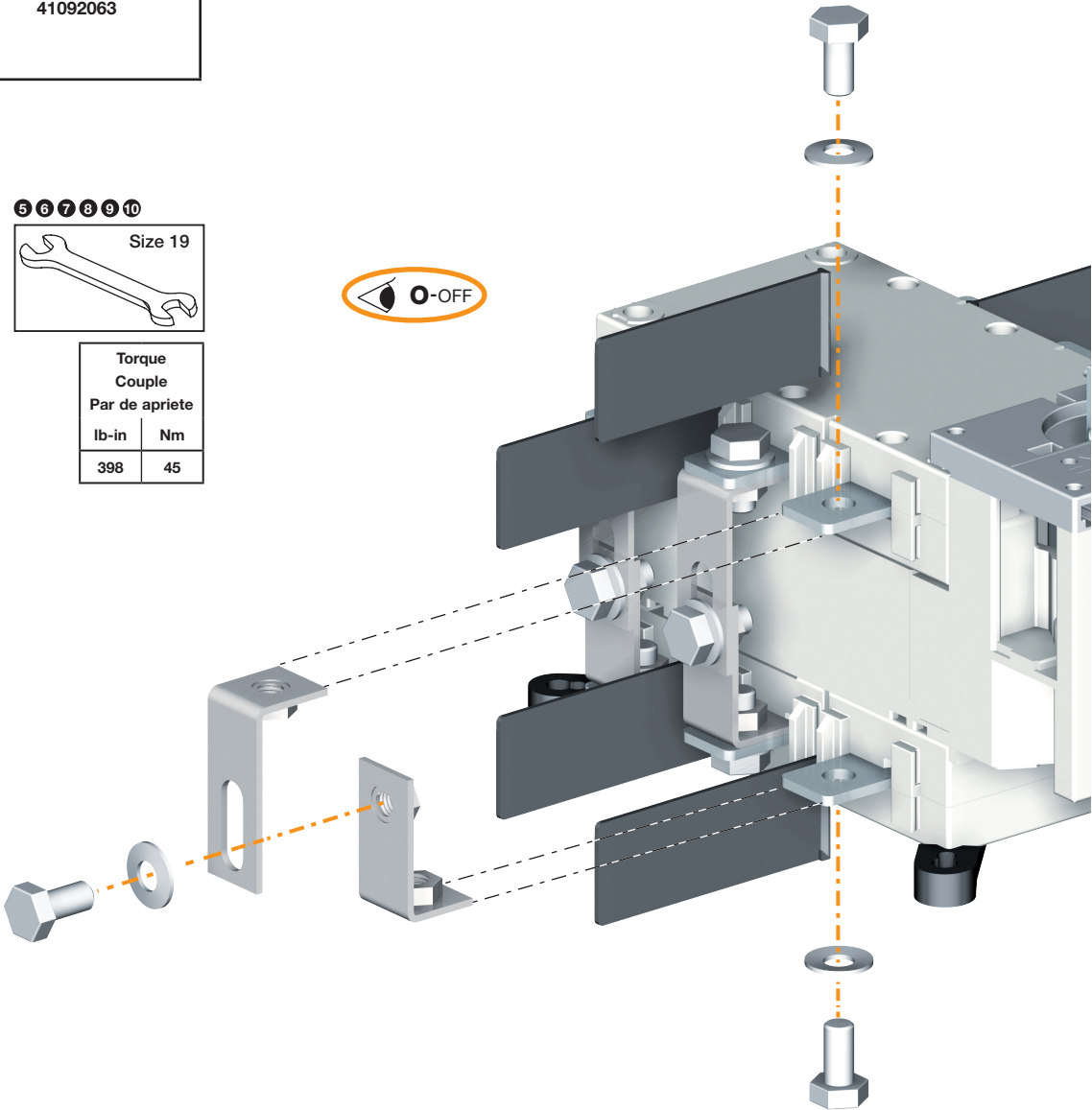
Size 17

5 6 7 8 9 10

Size 19

Torque	
Couple	
Par de apriete	
lb-in	Nm
230	26

Torque	
Couple	
Par de apriete	
lb-in	Nm
398	45



Mounting of jumpers

Montage des barres de pontage

Montaje de las pletinas de union

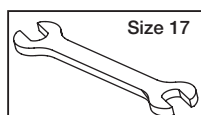
SIRCOVER PV devices are certified including SOCOMEC bridging bar accessories only.
For other associations please ensure to contact SOCOMEC in advance to receive approval.
SOCOMEC decline all responsibility when these instructions are not followed.



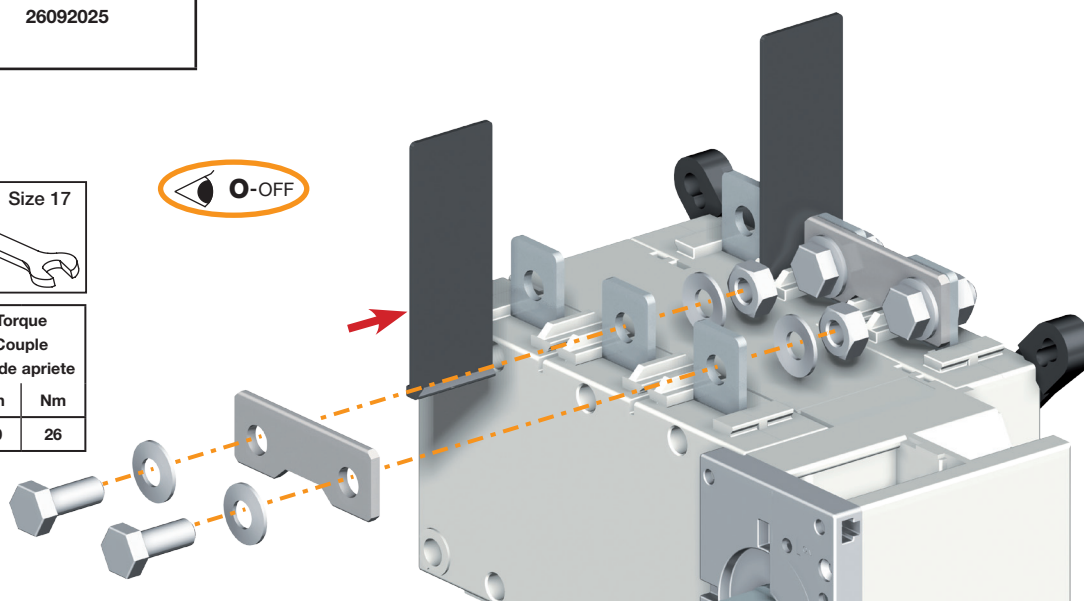
Les appareils SIRCOVER PV sont validés uniquement avec les accessoires de pontage SOCOMEC.
Pour une autre association, veuillez nous contacter pour une validation préalable.
Dans le cas contraire, nous déclinons toute responsabilité.

Únicamente los accesorios de puentado SOCOMEC son validos para los commutadores SIRCOVER PV.
Para toda otra asociacion, ponerse en contacto con nosotros para validación.
En caso contrario, declinamos toda responsabilidad.

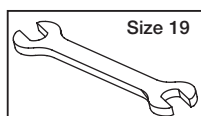
	Jumpers Barres de pontage Pletina de union
① 41PV3020 ② 41PV4020 ③ 41PV3025 ④ 41PV4025	26092025



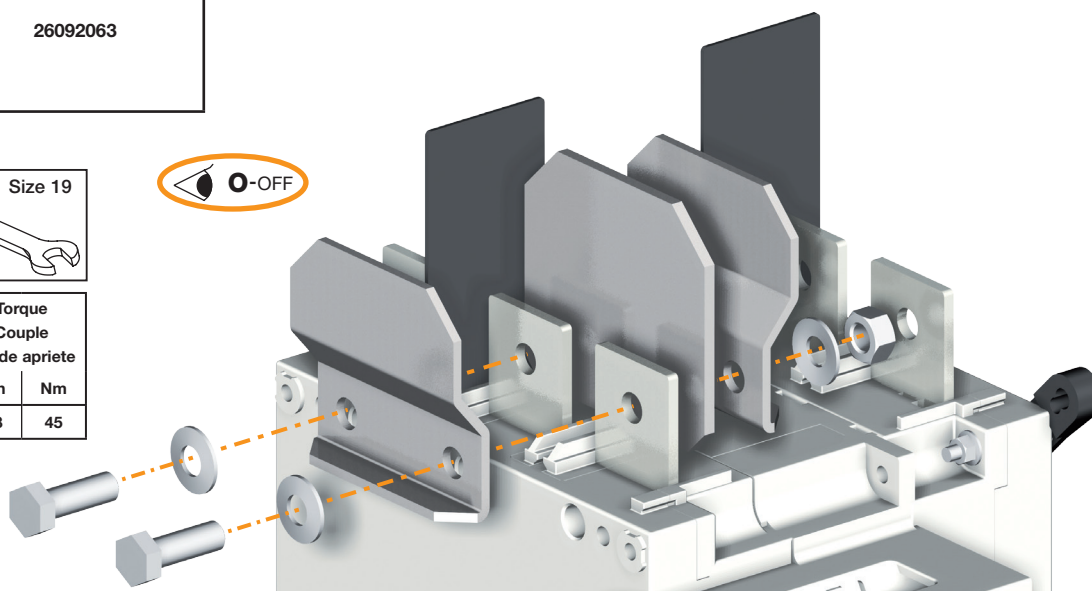
Torque Couple Par de apriete	
lb.in	Nm
230	26



	Jumpers Barres de pontage Pletina de union
⑤ 41PV3040 ⑥ 41PV4040 ⑦ 41PV3050 ⑧ 41PV4050 ⑨ 41PV3063 ⑩ 41PV4063	26092063

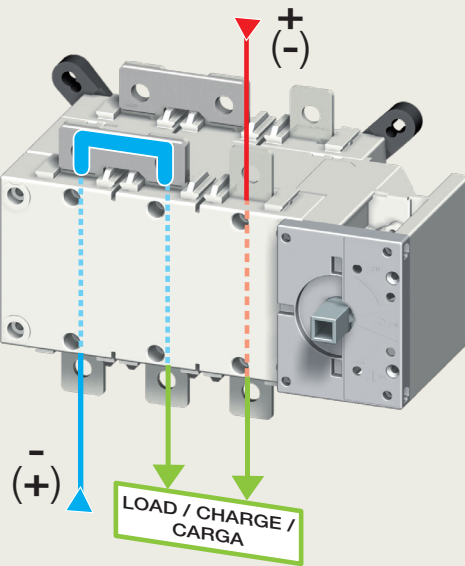


Torque Couple Par de apriete	
lb.in	Nm
398	45

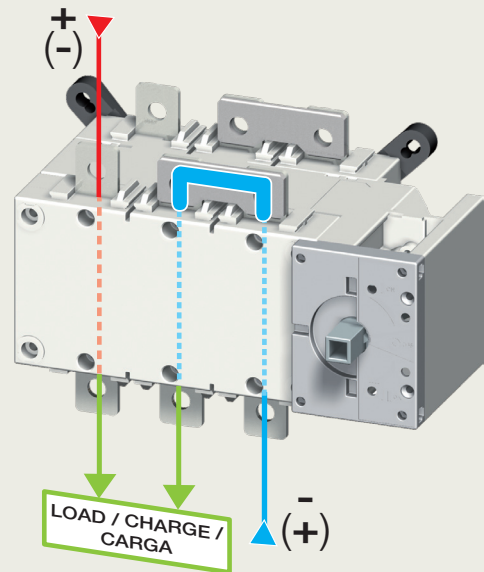


41PV3020
41PV3025
41PV3040
41PV3050
41PV3063

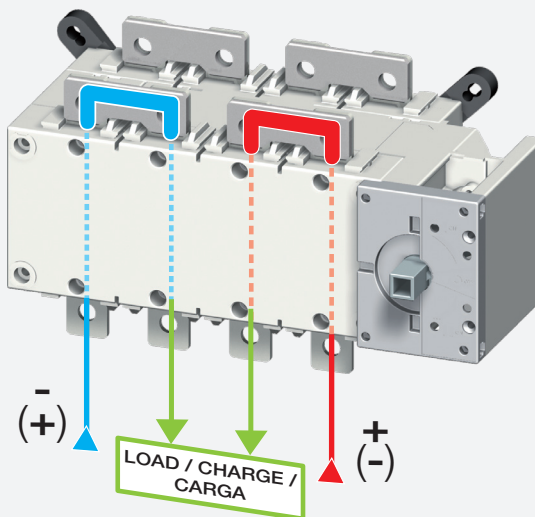
2P -(+) / 1P +(-)



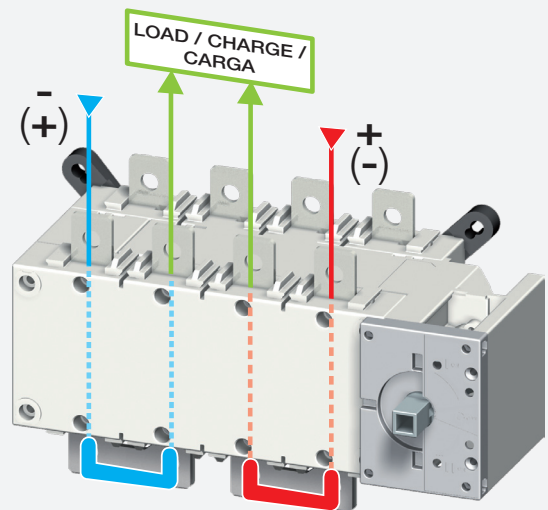
2P -(+) / 1P +(-)



2P +(-) / 2P -(+)



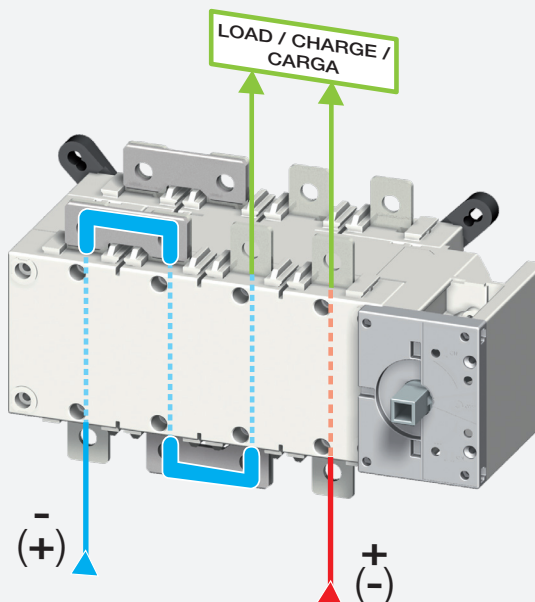
2P +(-) / 2P -(+)



 Not for 630 A / Sauf 630 A / No para 630A

41PV4020
41PV4025
41PV4040
41PV4050
41PV4063

3P -(+) / 1P +(-)



3P -(+) / 1P +(-)

