

SACE Tmax XT IEC-UL

Istruzioni di installazione parte fissa di interruttore rimovibile XT4
 Installation instructions fixed part for plug-in circuit breakers XT4
 Installationsanleitung festteil für leistungsschalter in ausfahrbarer ausführung XT4
 Instructions pour l'installation partie fixe pour disjoncteur debrochable XT4
 Instrucciones de instalación parte fija para interruptor extraíble XT4
 安装说明书 插入式断路器固定部分 XT4

		LENGHT	M	Fixing at 70 mm/2,76"					
		16mm (0.63")	M4	M	M4	M	M4		
P	III	x4	x4	x8	x4	x1	-	x4	
	IV	x4	x4	x8	x4	x1	-	x6	
W	III	x4	x4	x8	x4	-	x1	x4	
	IV	x4	x4	x8	x4	-	x1	x6	

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III-IV

Usare cavi o barre isolate/ o eseguire prove di tipo specifiche sull' installazione.

Use cable or insulated busbars/ or perform specific type test on the installation.

Kabel oder isolierte Sammelschienen verwenden / oder die spezifische Typprüfung auf derInstallation durchführen.

Utiliser un câble ou des barres isolées/ ou réaliser un test de type spécifique sur installation.

Utilizar un cable o barras aisladas / o efectuar una prueba de tipo específico sobre instalacion.

使用电缆或经绝缘处理的母排，否则需对安装进行指定的型式试验

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III-IV

CLICK!
OK!

3

III-IV P Fixing at 70mm/2.76"

Diagram 3 illustrates the assembly of the III-IV P Fixing at a distance of 70mm/2.76". The diagram shows a cross-section of the assembly, including a vertical plate, a horizontal plate, and a central component. The assembly is secured with screws and bolts. The dimensions and specifications are as follows:

- Assembly torque: 1,1 Nm (9.7 lb in)
- Dimensions: 60, 72, 1.5, 2.83, 38
- Thread specifications: dia.4.5 - M4, dia.0.16 - M4

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Non disponibile con LTC/HTC
Not available with LTC/HTC
Nicht verfügbar mit LTC/HTC
Non disponible avec LTC/HTC
No disponible con LTC/HTC
不适用于LTC/HTC

The diagram shows the assembly of the III-IV P Fixing. It includes a side view of the main unit with four screws being inserted into its top. A detailed exploded view of one screw and its corresponding plate is shown to the right. The plate has two rectangular openings. Dimensions are provided in both millimeters and inches.

Dimension	Value (mm)	Value (inches)
Top Plate Width (Y)	53.5	2.09"
Top Plate Height (X)	92	3.62"
Opening Width (X)	48	1.89"
Opening Height (X)	48	1.89"
Plate Thickness	38	1.5"
Bottom Flange Width (Y)	60	2.36"
Bottom Flange Depth (Y)	30	1.18"
Screw Hole Diameter	dia.4.5-M4	-
Thread Diameter	dia.0.16 - M4	-
Fixing Force (4P)	F=142 mm	(5.59")
Fixing Force (3P)	F=107 mm	(4.21")
Tightening Torque	1,1 Nm	9.7 lb in

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III-IV P Fixing at 70mm/2.76"

This diagram illustrates the correct and incorrect ways to install the III-IV P Fixing. It shows a vertical assembly of components, including a base plate and a top plate, with a central unit being inserted. The unit is shown in two positions: one where it is correctly seated (labeled 'OK 1') and one where it is not (labeled 'NO!'). The 'NO!' position shows the unit being forced into the slot, which is indicated by a red 'X' and a warning symbol. The 'OK 1' position shows the unit being inserted smoothly. The diagram also includes a callout for step 2, showing the unit being secured with a screw. A callout for step 3 shows the unit being secured with a screw. The diagram is labeled '5' and 'III-IV P Fixing at 70mm/2.76\".

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III-IV P Fixing at 50mm/1.97"

This diagram illustrates the correct and incorrect ways to install the III-IV P fixing. It shows a side view of the device being mounted onto a wall plate. Two screws are shown being inserted into the mounting holes. A torque specification of 1,1 Nm (9.7 lb in) is indicated for the screws. Two circular callouts provide a close-up view of the mounting bracket's position relative to the wall plate. The first callout, labeled 'OK 1 NO!', shows the bracket correctly aligned with the wall plate. The second callout, labeled 'NO!', shows the bracket misaligned, which would result in an incorrect installation.

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III-IV P

Isometric view of the XT4 terminal block assembly. The main unit is shown with a flange and a cover plate. Dimensions are indicated: A (width of the main unit), B (height of the main unit), C (height of the flange), D (height of the cover plate), E (height of the terminal block), X (width of the flange), and Y (width of the cover plate).

XT4 WITHOUT FLANGE SENZA MOSTRINA		A		B	C	D	E
		50	70				
	III-IV	141,5	161,5	43	47	17	23,5
	III	133,5	153,5	89	102	25	51
	IV	133,5	153,5	89	137	25	51

XT4 WITH FLANGE CON MOSTRINA		A		B	C	D	E
		50	70				
	III	136	156	97	110	29	55
	IV	136	156	97	145	29	55

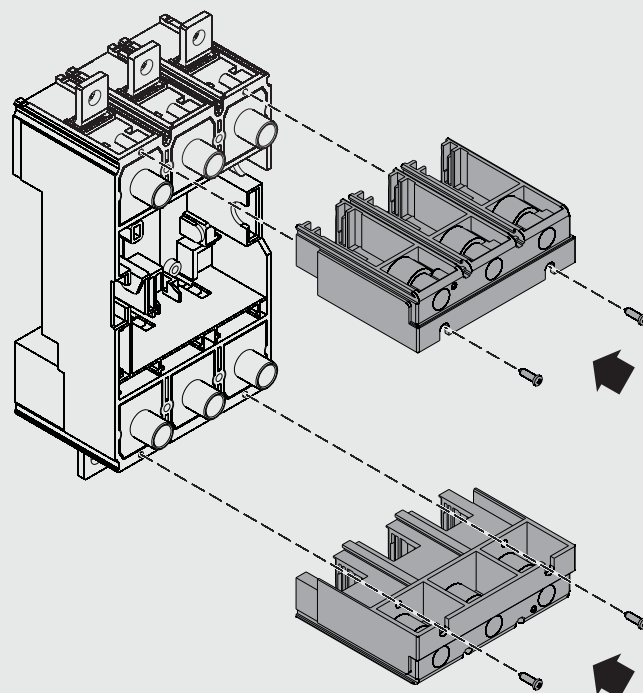
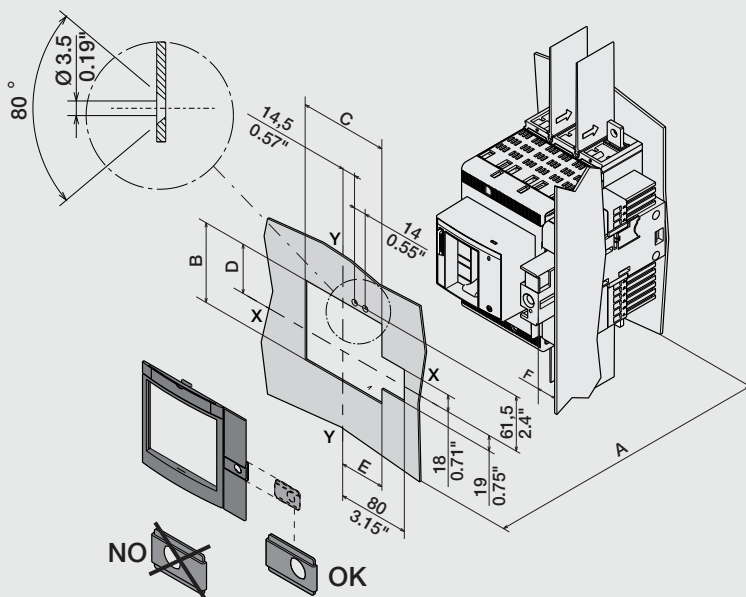
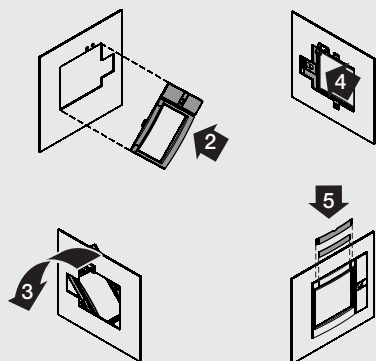
XT4 WITHOUT FLANGE SENZA MOSTRINA		A		B	C	D	E
		1,97"	2,76"				
	III-IV	5,57"	6,34"	1,69"	1,85"	0,67"	0,93"
	III	5,26"	6,03"	3,5"	4,02"	0,98"	2,01"
	IV	5,26"	6,03"	3,5"	5,40"	0,98"	2,01"

XT4 WITH FLANGE CON MOSTRINA		A		B	C	D	E
		1,97"	2,76"				
	III	5,35"	6,14"	3,82"	4,33"	1,14"	2,17"
	IV	5,35"	6,14"	3,82"	5,71"	1,14"	2,17"

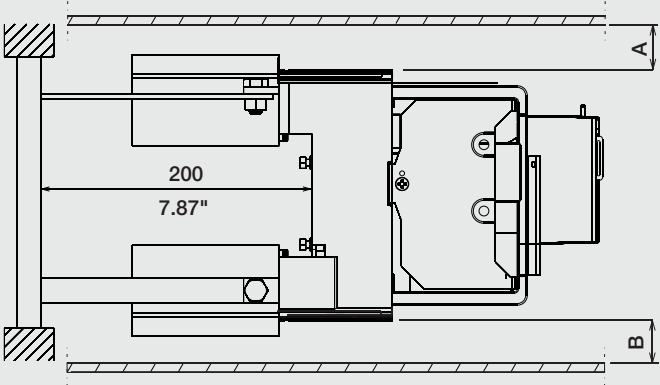
Three-step diagram showing the assembly of the XT4 terminal block with a flange and cover plate. Step 1 shows the terminal block being inserted into the flange. Step 2 shows the cover plate being placed over the flange. Step 3 shows the cover plate being secured with a screw.

XT4 W WITH FLANGE CON MOSTRINA	III-IV	A		B	C	D	E	F
		50	70					
		170	190	91	101	55	50,5	30

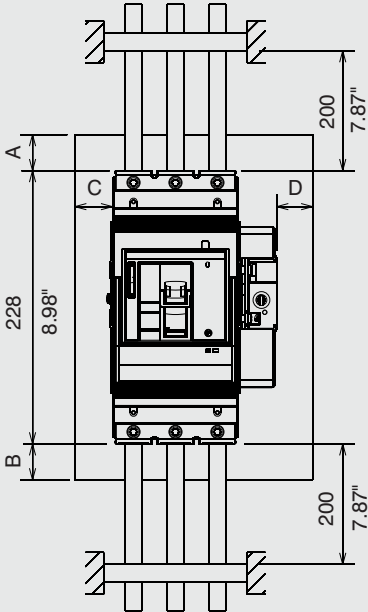
XT4 W WITH FLANGE CON MOSTRINA	III-IV	A		B	C	D	E	F
		1,97"	2,76"					
		6,69"	7,48"	3,58"	3,97"	2,16"	1,99"	1,18"



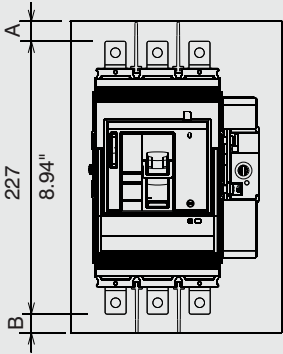
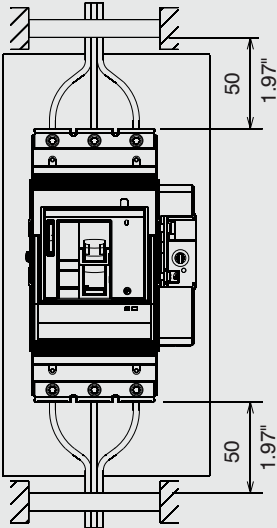
Only for:
FC Cu
FC Cu AL
MC



Example busbars and cables 16÷120mm²



Example cables 2,5÷10mm²

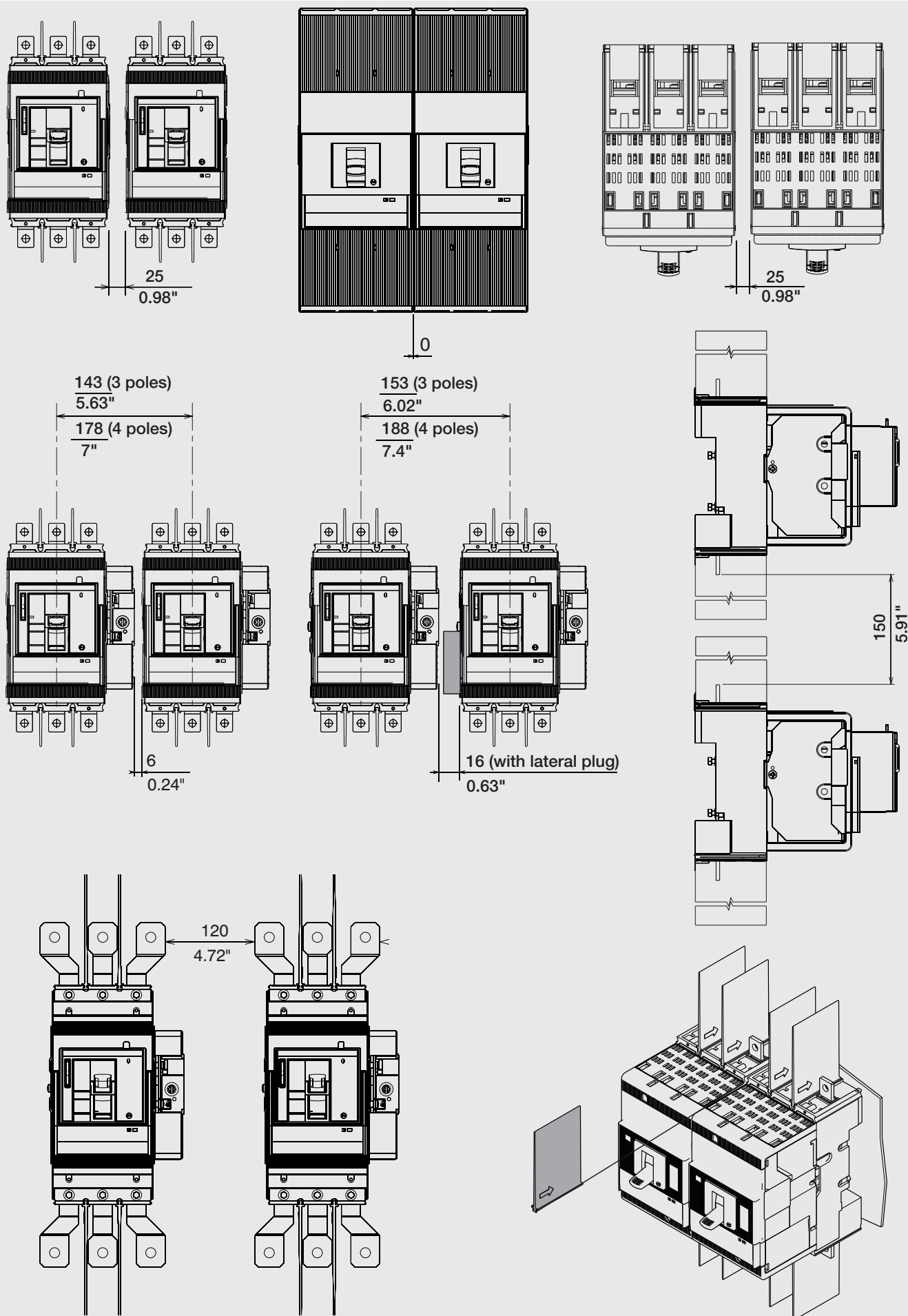


XT4 N.S.H.L.V					
Ue	A	B	C	D	
AC ≥440V	50	45	20	0	
AC <440V	30	25	20	0	
DC ≤250V	50	45	20	0	
250V<DC≤500V	50	45	50	30	

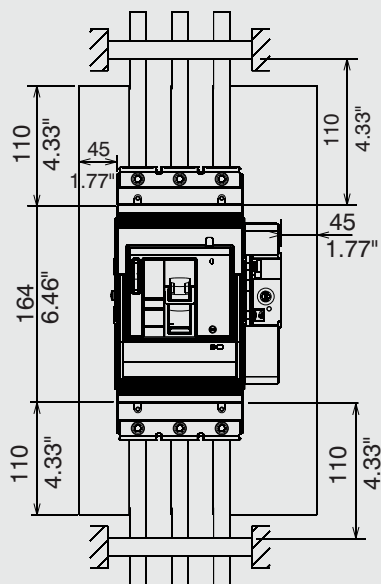
XT4 X				
Ue	A	B	C	D
UP TO 690 VAC	66	66	50	30
UP TO 500 VDC	50	45	50	30
500V<DC≤750V	66	66	50	30

XT4 N.S.H.L.V					
Ue	A	B	C	D	
AC ≥440V	1.97"	1.77"	0.79"	0	
AC <440V	1.18"	0.98"	0.79"	0	
DC ≤250V	1.97"	1.77"	0.79"	0	
250V<DC≤500V	1.97"	1.77"	1.97"	1.18"	

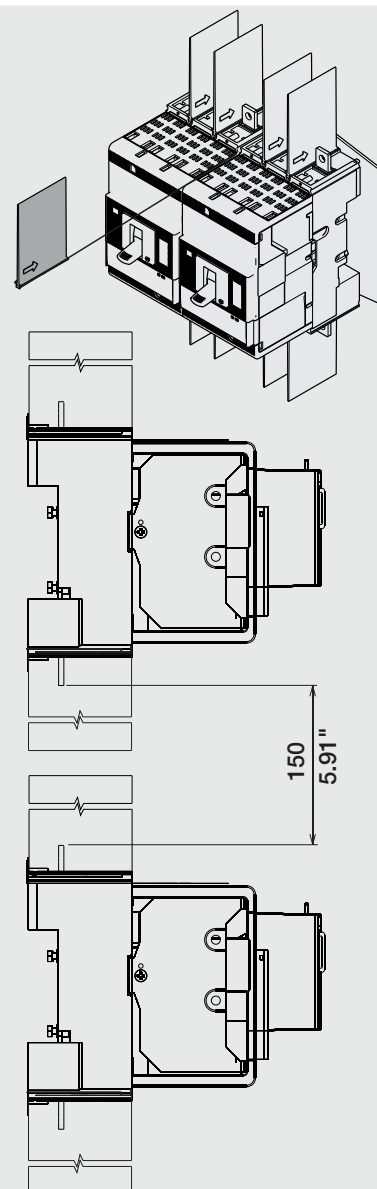
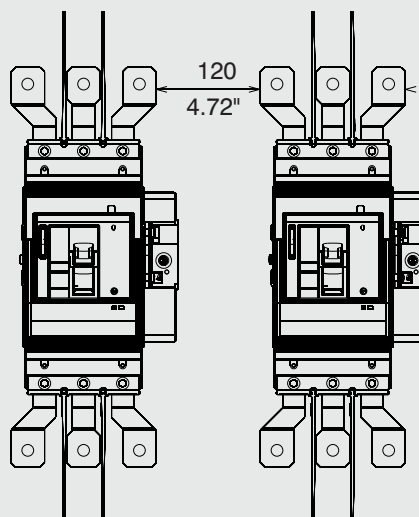
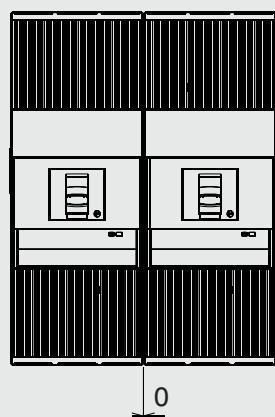
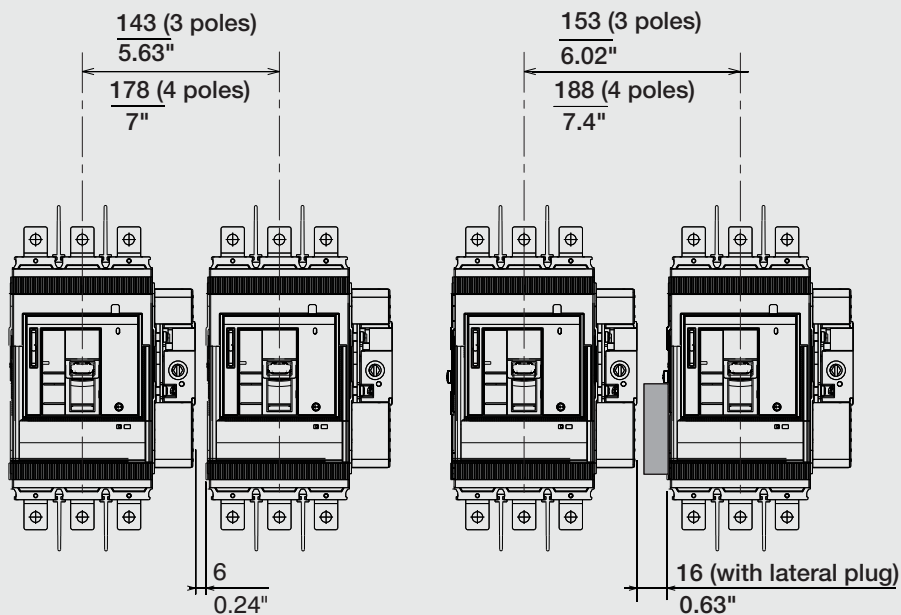
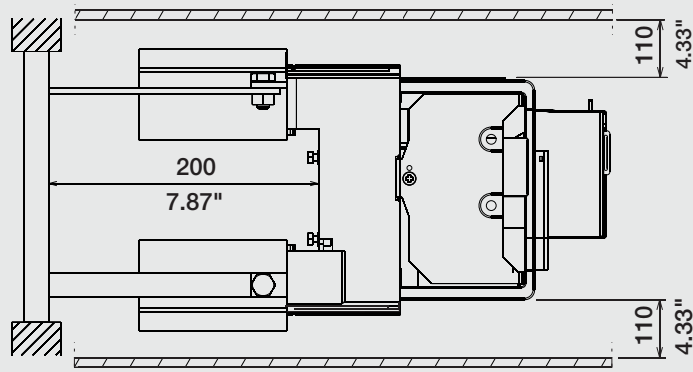
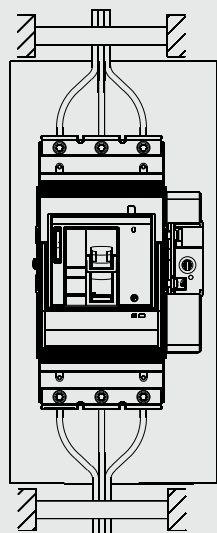
XT4 X				
Ue	A	B	C	D
UP TO 690 VAC	2.6"	2.6"	1.97"	1.18"
UP TO 500 VDC	1.97"	1.77"	1.97"	1.18"
500V<DC≤750V	2.6"	2.6"	1.97"	1.18"



Example busbars and
cables 6 AWG...350 kcmil



Example cables
14 AWG...10 AWG



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Dimensiones generales
全部尺寸

EF

1SDA066266R1	3pcs
1SDA066267R1	4pcs

[1SDH000719R0817](#)
[1SDH000722R0108](#) **P**
[1SDH000722R0113](#) **W**
ES

1SDA066901R1	3pcs
1SDA066902R1	4pcs
1SDA066903R1	6pcs
1SDA066904R1	8pcs

[1SDH000719R0805](#)
[1SDH000722R0105](#) **P**
[1SDH000722R0110](#) **W**
FC Cu

1SDA066917R1	3pcs
1SDA066918R1	4pcs
1SDA066919R1	6pcs
1SDA066920R1	8pcs

[1SDH000719R0807](#)
[1SDH000722R0107](#) **P**
[1SDH000722R0112](#) **W**
**FC Cu Al
1...150mm²**

1SDA067191R1	3pcs
1SDA067192R1	4pcs
1SDA067193R1	6pcs
1SDA067194R1	8pcs

[1SDH000719R0806](#)
[1SDH000722R0106](#) **P**
[1SDH000722R0111](#) **W**
**FC Cu Al
2x35...150mm²**

1SDA067199R1	3pcs
1SDA067200R1	4pcs
1SDA067201R1	6pcs
1SDA067202R1	8pcs

[1SDH000719R0816](#)
[1SDH000722R0136](#) **P**
[1SDH000722R0137](#) **W**
**FC Cu Al
120...240mm²**

1SDA067195R1	3pcs
1SDA067196R1	4pcs
1SDA067197R1	6pcs
1SDA067198R1	8pcs

[1SDH000719R0643](#)**MC**

1SDA066933R1	3pcs
1SDA066934R1	4pcs
1SDA066935R1	6pcs
1SDA066936R1	8pcs

[1SDH000719R0808](#)
[1SDH000722R0107](#) **P**
[1SDH000722R0112](#) **W**
HR/VR

1SDA066272R1	3pcs
1SDA066273R1	4pcs

[1SDH000719R0813](#)
[1SDH000722R0109](#) **P**
[1SDH000722R0114](#) **W**

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EF	1SDA066266R1	3pcs	<u>1SDH000719R0817</u>	<u>1SDH000722R0108</u> P <u>1SDH000722R0113</u> W
	1SDA066267R1	4pcs		
ES	1SDA066901R1	3pcs	<u>1SDH000719R0805</u>	<u>1SDH000722R0105</u> P <u>1SDH000722R0110</u> W
	1SDA066902R1	4pcs		
	1SDA066903R1	6pcs		
	1SDA066904R1	8pcs		
FC-Cu	1SDA075893R1	3pcs	<u>1SDH000719R0807</u>	<u>1SDH000722R0107</u> P <u>1SDH000722R0112</u> W
	1SDA075894R1	4pcs		
	1SDA075895R1	6pcs		
	1SDA075896R1	8pcs		
MC	1SDA075909R1	3pcs	<u>1SDH000719R0808</u>	<u>1SDH000722R0107</u> P <u>1SDH000722R0112</u> W
	1SDA075910R1	4pcs		
	1SDA075911R1	6pcs		
	1SDA075912R1	8pcs		

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