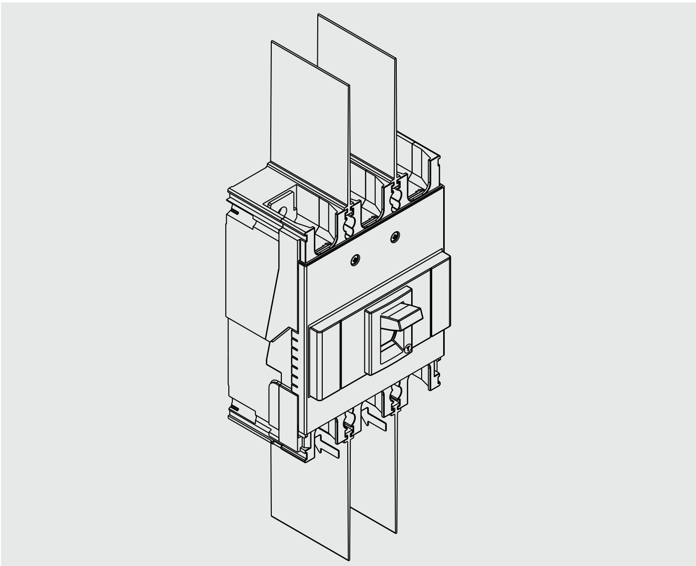
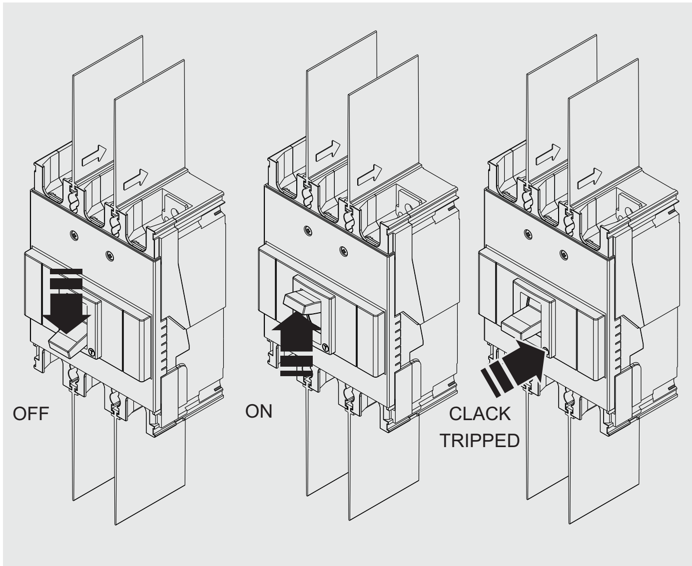
Doc. N.° 1SDH000718R0001 - ECN000178113 - Rev. B

SACE FORMULA A2

Istruzioni di installazione FORMULA A2 3p-4p IEC / A2 3p UL
Installation instructions FORMULA A2 3p-4p IEC / A2 3p UL
Installationsanleitung FORMULA A2 3p-4p IEC / A2 3p UL
Instructions pour l'installation FORMULA A2 3p-4p IEC / A2 3p UL
Instrucciones de instalación FORMULA A2 3p-4p IEC / A2 3p UL
安装说明书 FORMULA A2 3p-4p IEC / A2 3p UL

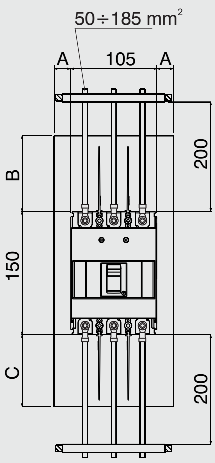


A — A2 3p-4p IEC / A2 3p UL



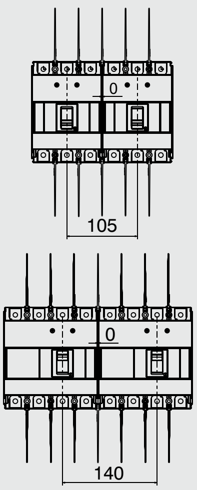
B — A2 3p-4p IEC

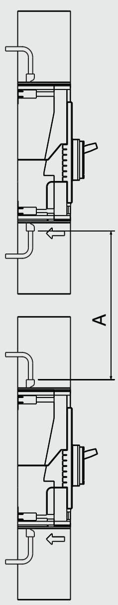
Ue	A	B	C
<415 V	25	60	60
≥415 V	50	180	80



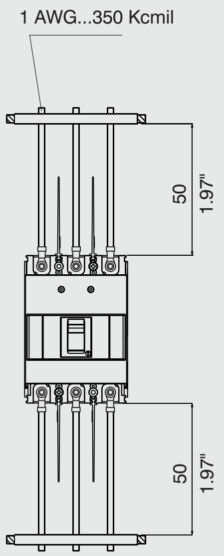
C — A2 3p-4p IEC

Ue	A
<415 V	140
≥415 V	260

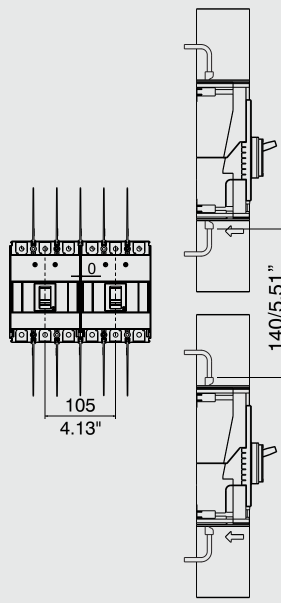




D — A2 3p UL

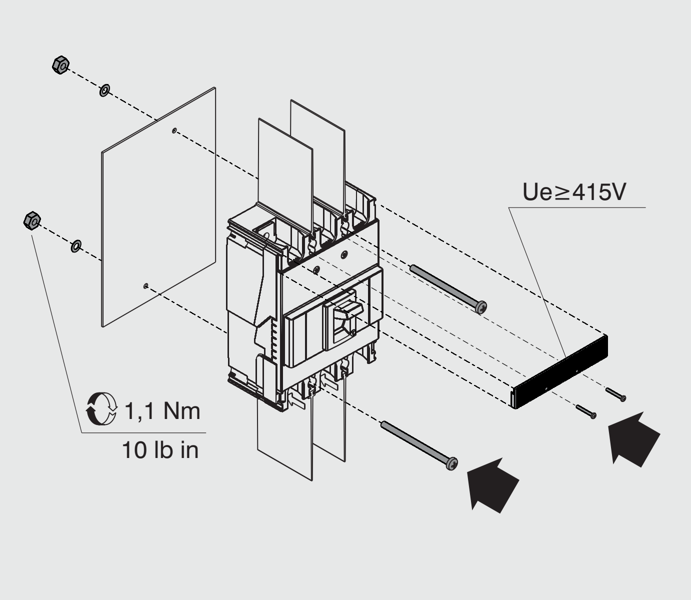


E — A2 3p UL



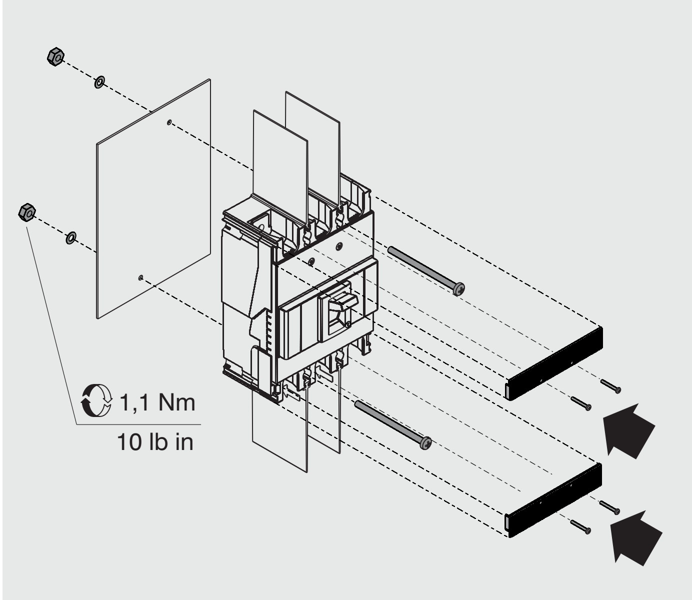
F

A2 3p-4p IEC

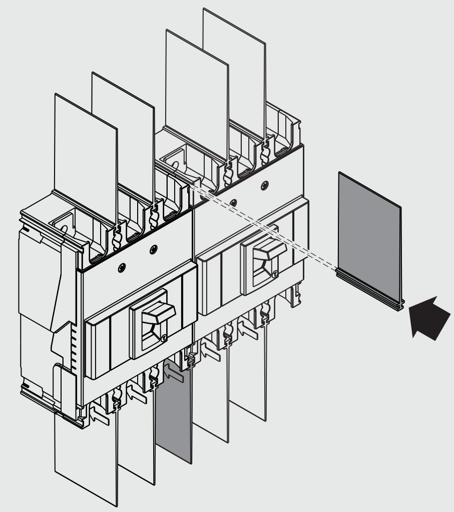


G

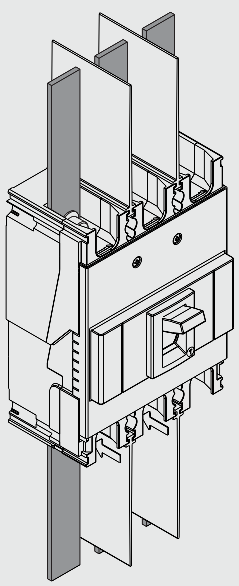
A2 3p UL



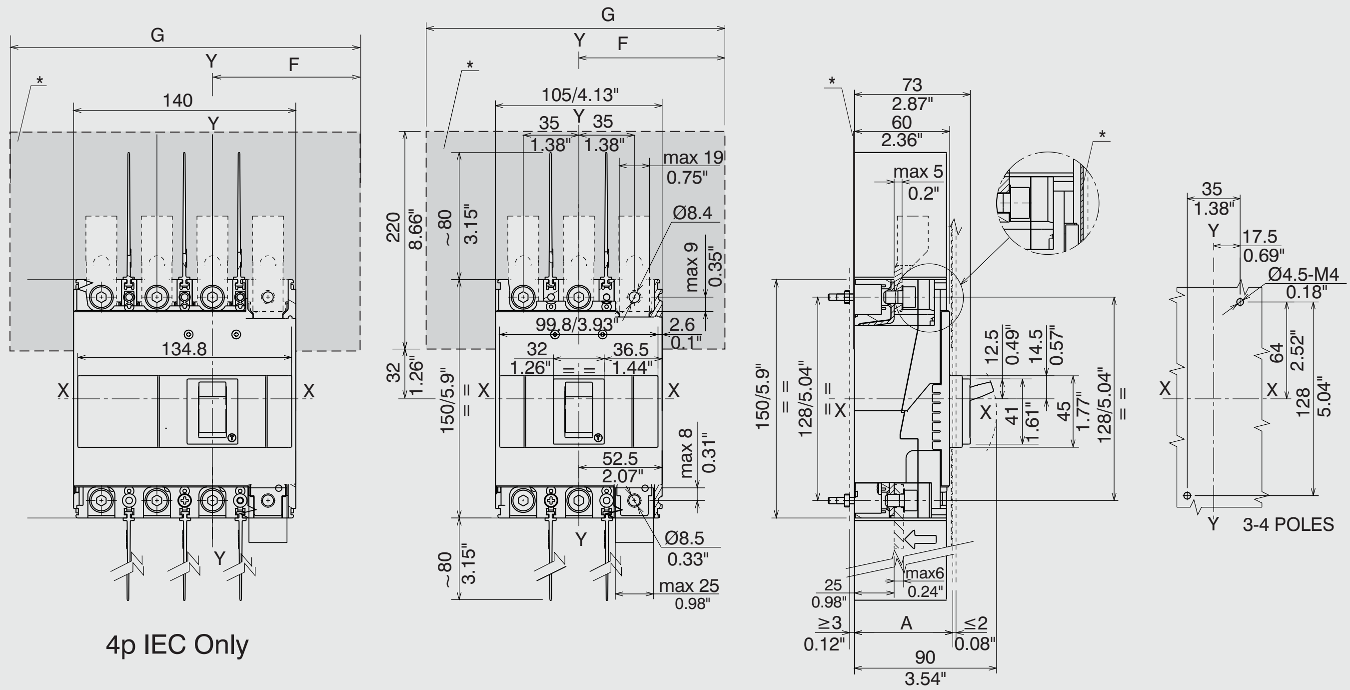
H



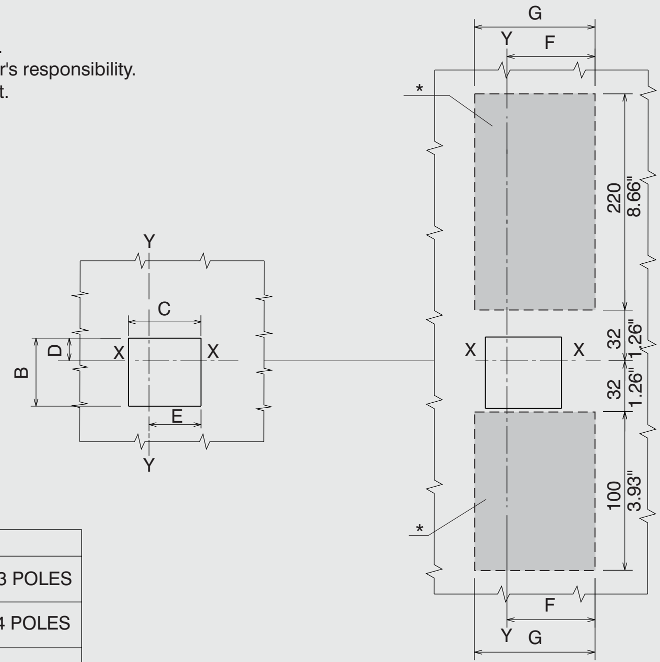
I



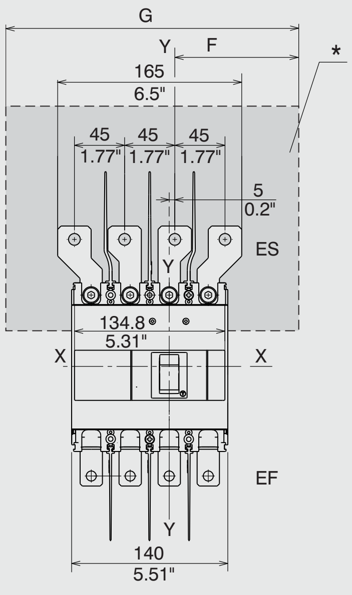
Usare cavi o barre isolate/ o eseguire prove di tipo
specifiche sull' installazione.
Use cable or insulated busbars/ or perform
specific type test on the installation.
Kabel oder isolierte Sammelschienen verwenden / oder
die spezifische Typprüfung auf derInstallation durchführen.
Utiliser un câble ou 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 instalacíon.
使用电缆或经绝缘处理的母排,否则需对安装执行指定的型式试验。



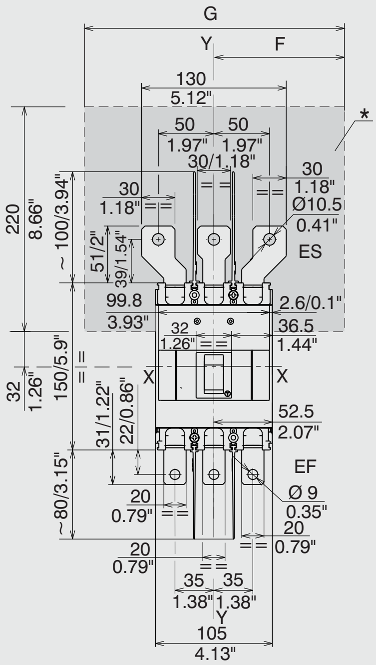
* Piastra di isolamento obbligatoria, spessore max 1 mm, a cura del Cliente.
* Mandatory insulating plate, max. thickness 1 mm, and under the Customer's responsibility.
* Plaque d’isolement obligatoire, épaisseur max 1 mm, à la charge du Client.
* Trennplatte obligatorisch, max. Stärke 1 mm, vom Kunden beizustellen.
* Plata de aislamiento obligatoria, máx. espesor 1 mm, a cargo del Cliente.
* 客户必须安装最大厚度为 1mm 的绝缘板。

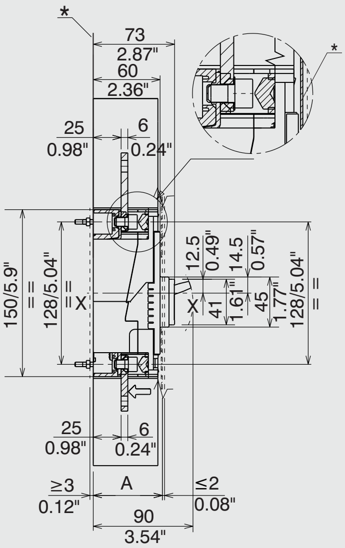


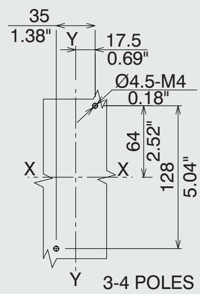
	A	B	C	D	E	F	G	
WITHOUT FLANGE SENZA MOSTRINA	69 2.72"	43 1.7"	34 1.34"	13,5 0.53"	17 0.67"	102,5 4.04"	205 8.07"	3 POLES
	69 2.72"	43 1.7"	34 1.34"	13,5 0.53"	17 0.67"	102,5 4.04"	240 9.45"	4 POLES
	61 2.4"	47 1.85"	102 4.02"	15,5 0.61"	51 2.01"	102,5 4.04"	205 8.07"	3 POLES
	61 2.4"	47 1.85"	137 5.4"	15,5 0.61"	51 2.01"	102,5 4.04"	240 9.45"	4 POLES



4p IEC Only







* Piastra di isolamento obbligatoria, spessore max 1 mm, a cura del Cliente.
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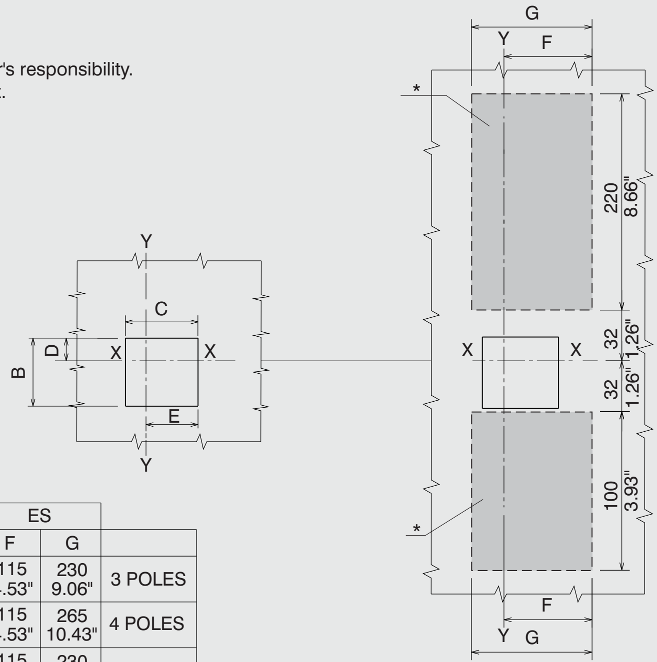
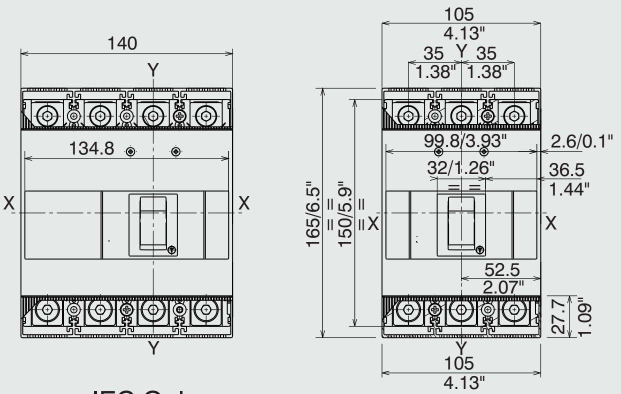
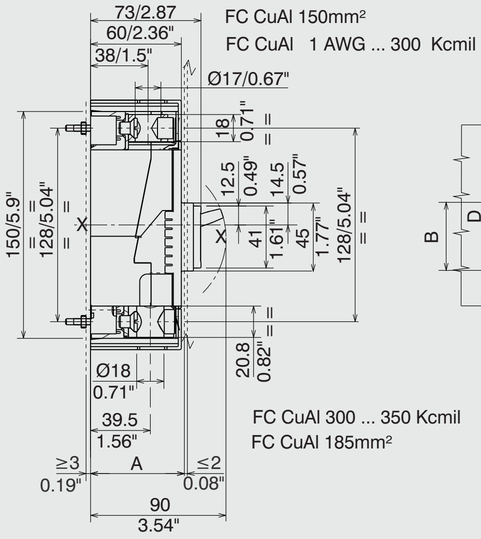
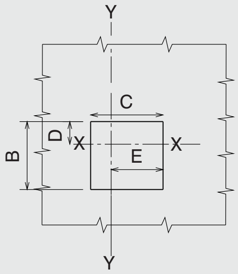
* Plaque d'isolement obligatoire, épaisseur max 1 mm, à la charge du Client.
* Trennplatte obligatorisch, max. Stärke 1 mm, vom Kunden beizustellen.
* Plata de aislamiento obligatoria, máx. espesor 1 mm, a cargo del Cliente.
* 客户必须安装最大厚度为 1mm 的绝缘板。



						EF		ES		
	A	B	C	D	E	F	G	F	G	
WITHOUT FLANGE SENZA MOSTRINA	69 2.72"	43 1.7"	34 1.34"	13,5 0.53"	17 0.67"	102,5 4.04"	205 8.07"	115 4.53"	230 9.06"	3 POLES
	69 2.72"	43 1.7"	34 1.34"	13,5 0.53"	17 0.67"	102,5 4.04"	240 9.45"	115 4.53"	265 10.43"	4 POLES
	61 2.4"	47 1.85"	102 4.02"	15,5 0.61"	51 2.01"	102,5 4.04"	205 8.07"	115 4.53"	230 9.06"	3 POLES
	61 2.4"	47 1.85"	137 5.4"	15,5 0.61"	51 2.01"	102,5 4.04"	240 9.45"	115 4.53"	265 10.43"	4 POLES



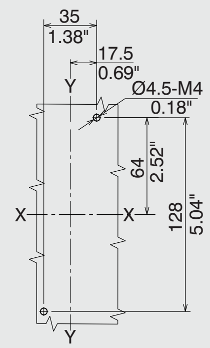




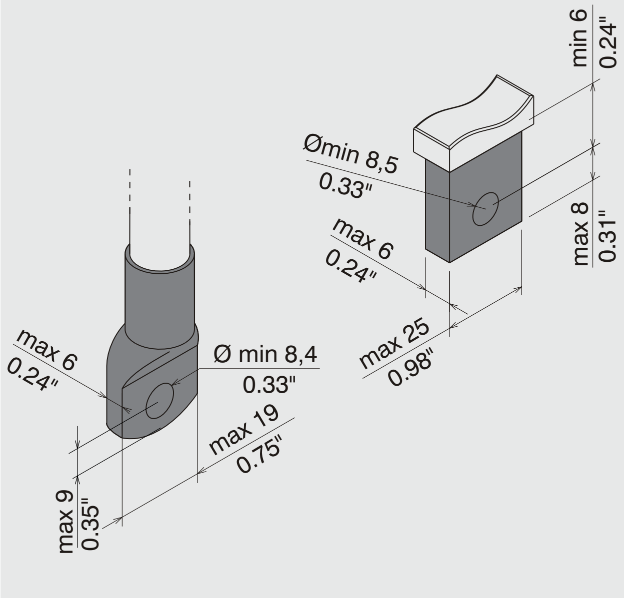
IEC Only

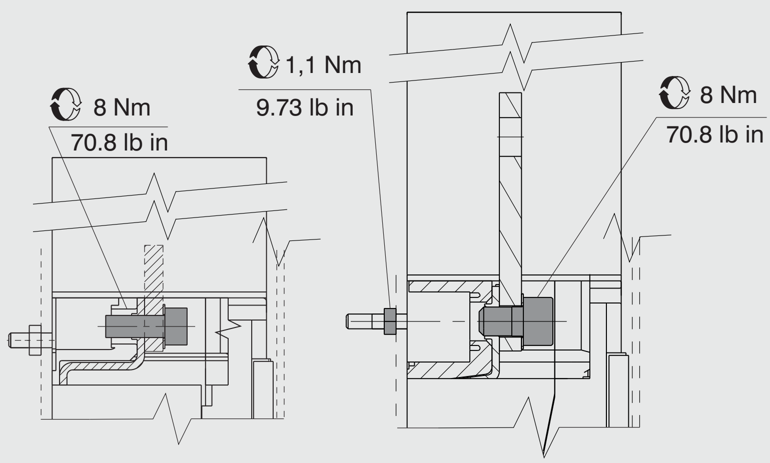
	415V	380V	230V
Icu	18 kA	18 kA	42 kA
Ics	18 kA	18 kA	42 kA

	A	B	C	D	E	
WITHOUT FLANGE SENZA MOSTRINA	69 2.72"	43 1.7"	34 1.34"	13,5 0.53"	17 0.67"	3 POLI
	69 2.72"	43 1.7"	34 1.34"	13,5 0.53"	17 0.67"	4 POLI
	61 2.4"	47 1.85"	102 4.02"	15,5 0.61"	51 2.01"	3 POLI
	61 2.4"	47 1.85"	137 5.4"	15,5 0.61"	51 2.01"	4 POLI



3-4 POLES





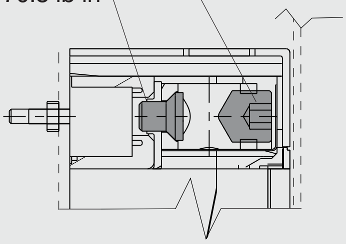
F

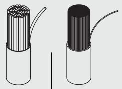
ES-EF

Fc CuAl 150 mm^2

8 Nm
70.8 lb in

15 Nm (50÷150 mm^2)
132.8 lb in



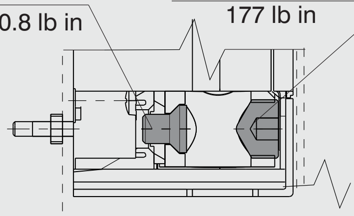


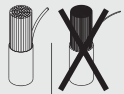
	mm^2	mm^2
150 mm^2 MIN	50	70
150 mm^2 MAX	150	120

Fc CuAl 185 mm^2

8 Nm
70.8 lb in

20 Nm (150÷185 mm^2)
177 lb in



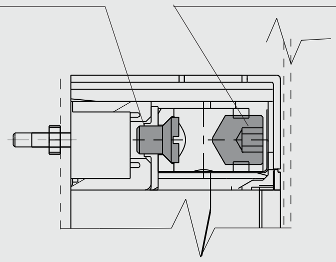


	mm^2	
185 mm^2 MIN	150	
185 mm^2 MAX	185	

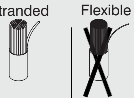
Fc CuAl 1 AWG...300 Kcmil

71 lb·in

135 lb·in 1AWG - 4/0AWG Cu cable
177 lb·in 250kcmil Cu cable
135 lb·in 2/0AWG - 300kcmil Al cable



	Cu	Al
225A	OK	OK
250A	OK	-

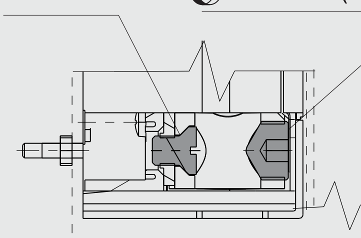


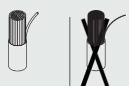
		Stranded	Flexible
Cu	MIN	1 AWG	
	MAX	250 kcmil	
Al	MIN	2/0 AWG	
	MAX	300 kcmil	

Fc CuAl 350 Kcmil

71 lb·in

177 lb·in (350 Kcmil)





	Stranded	Flexible
Al only MAX	350 kcmil	