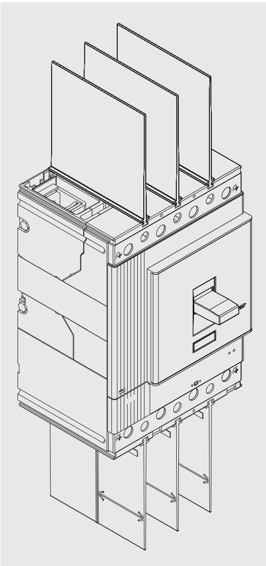
Doc. N.° 1SDH000779R0002 - B2396

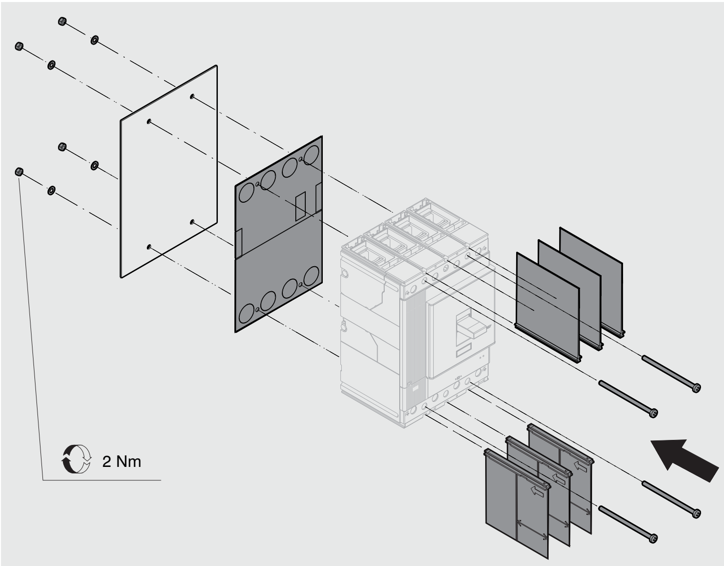
SACE Tmax T4D/PV - T4D/PV-E

Istruzioni di installazione Tmax T4D/PV - T4D/PV-E
Installation instructions Tmax T4D/PV - T4D/PV-E
Installationsanleitung Tmax T4D/PV - T4D/PV-E
Instructions pour l'installation Tmax T4D/PV - T4D/PV-E
Instrucciones de instalación Tmax T4D/PV - T4D/PV-E

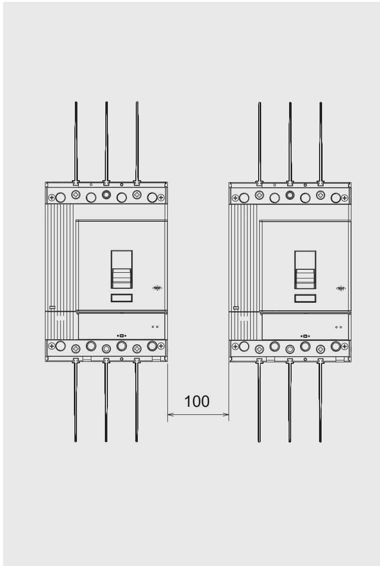
1SDH000779R0002

A

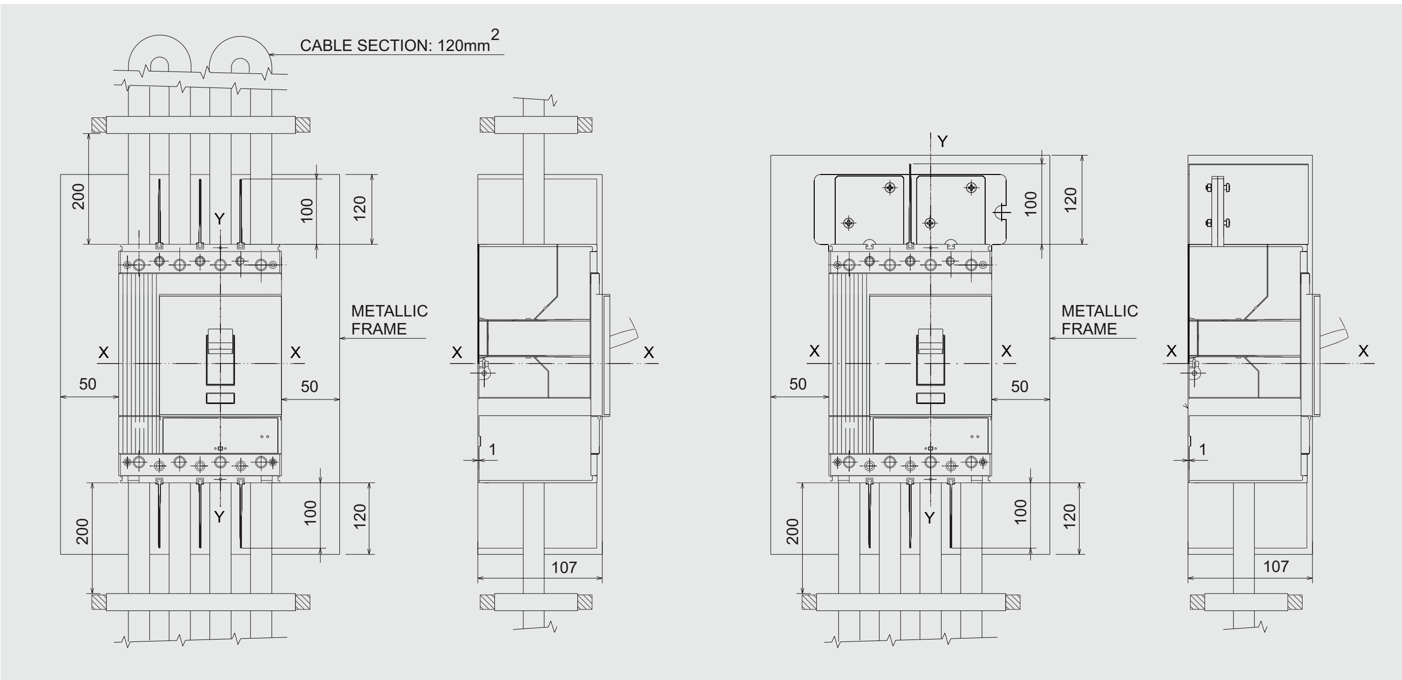




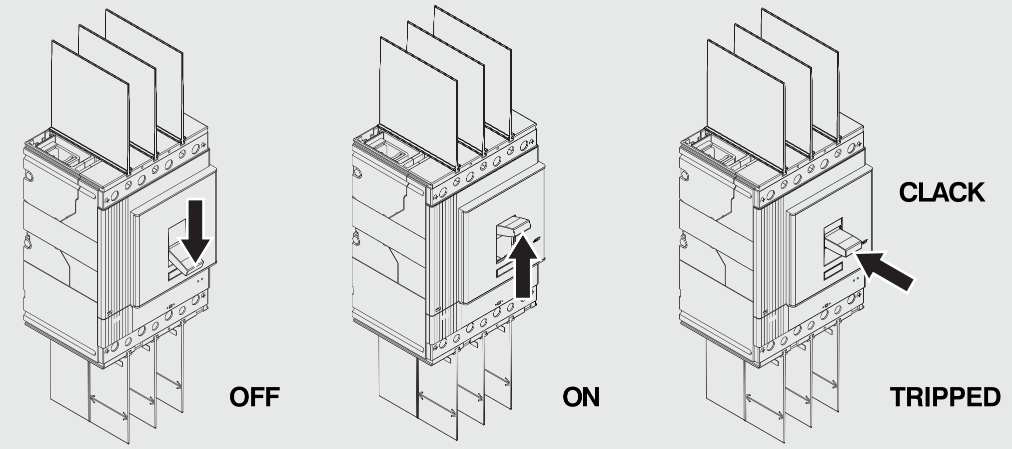
B



C



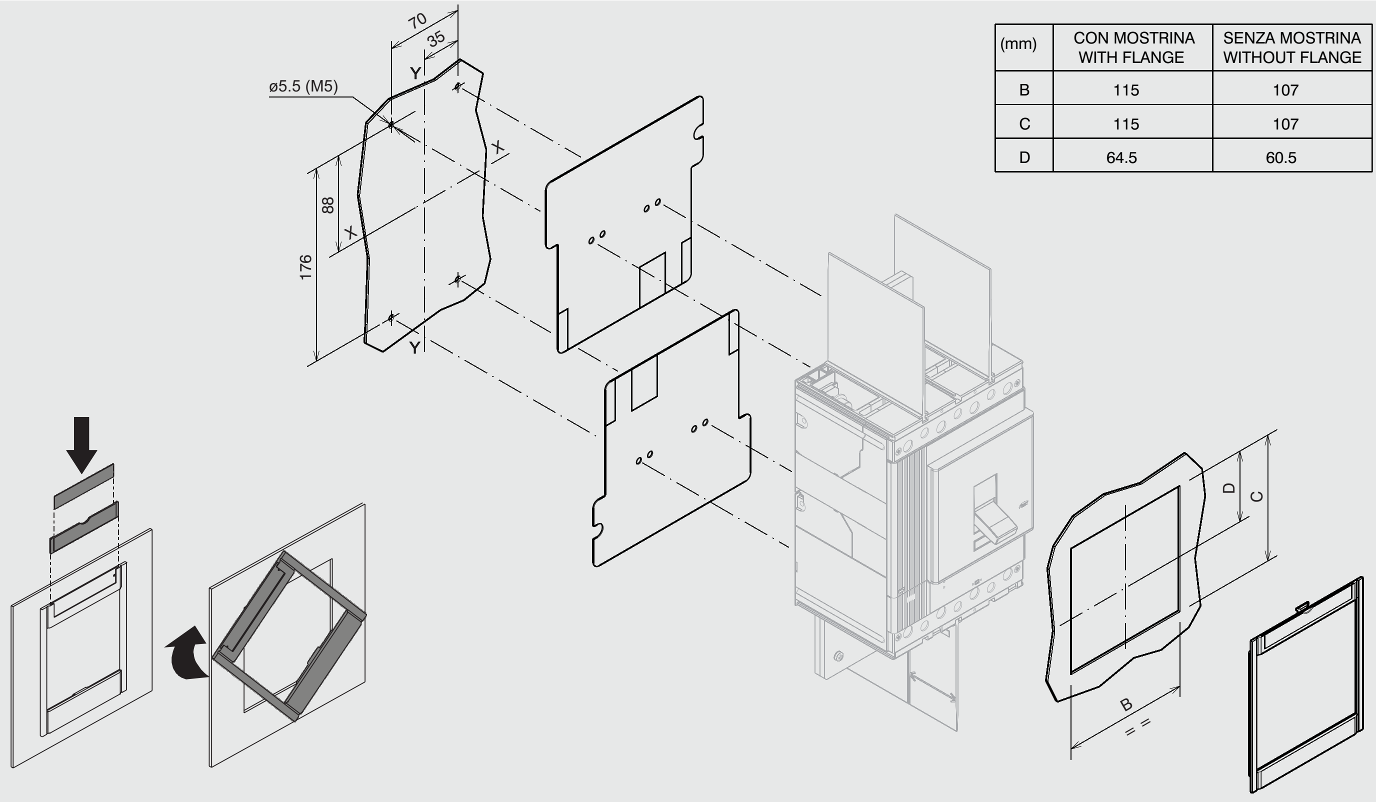
D



E

If the device is equipped with motor operator, MOE, openings with current shall be performed using SOR or UVR.

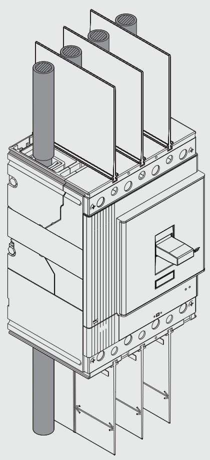
F



(mm)	CON MOSTRINA WITH FLANGE	SENZA MOSTRINA WITHOUT FLANGE
B	115	107
C	115	107
D	64.5	60.5

G

Without Jumpers only



In configurazione senza Jumpers usare cavi ed eseguire prove di tipo specifiche per la validazione dell’installazione.

For configuration without Jumpers use cable and perform specific type test for the validation of the installation.

H

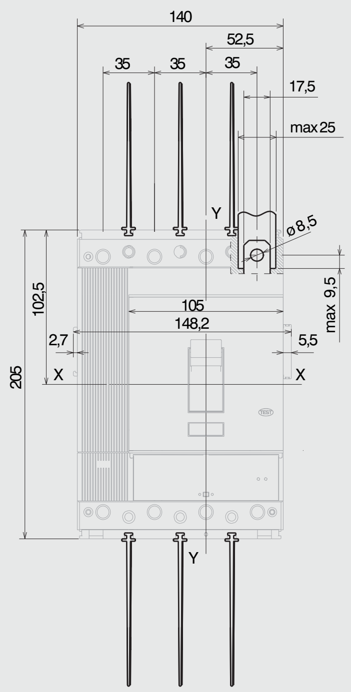
With Jumpers only

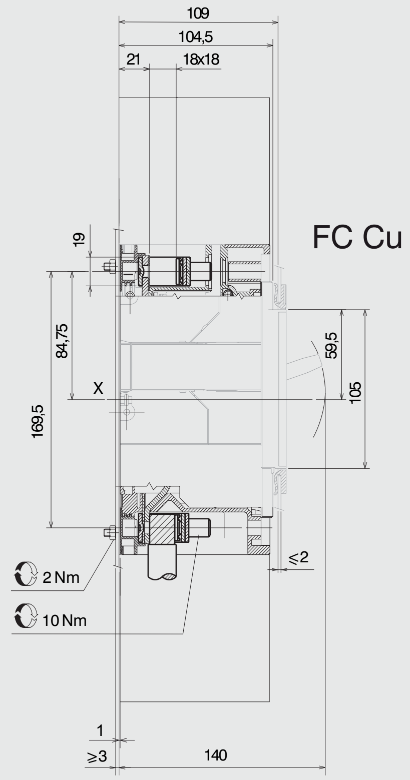
Per configurazioni di cablaggio diverse da quelle di seguito rappresentate eseguire prove di tipo specifiche sull'installazione e usare connessioni isolate.
Per ulteriori informazioni sulla scelta e il coordinamento delle protezioni sugli impianti fotovoltaici vedere il “Quaderno Applicazione Tecnica - vol. 10” 'Impianti fotovoltaici'.

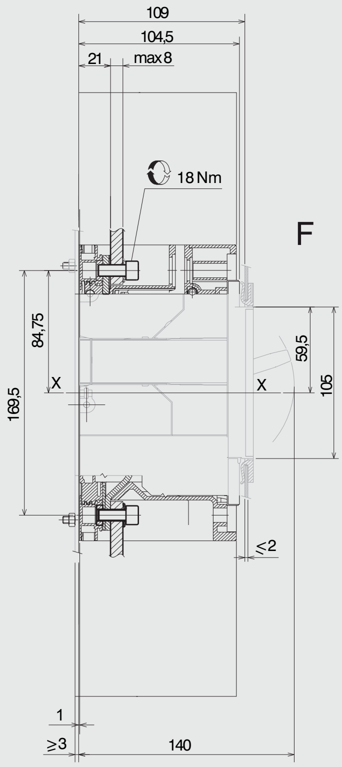
For different wiring configurations than those shown afterwards perform specific type test on the installation and use insulated terminals connection.
Please consult the “Technical Application Paper No. 10” 'Photovoltaic plants' for more information on the selection and protections coordination photovoltaic plants.

I

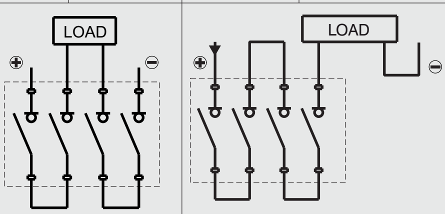
Configurations without jumpers up to 1500V

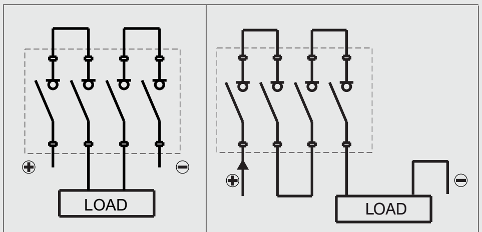






Availability for Upper supply			
2PS+2PS		4PS	
✓	✓	✓	✓
F	FC Cu	F	FC Cu



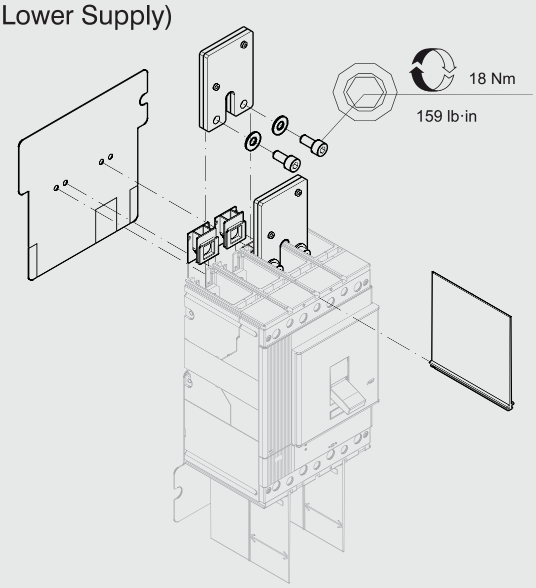


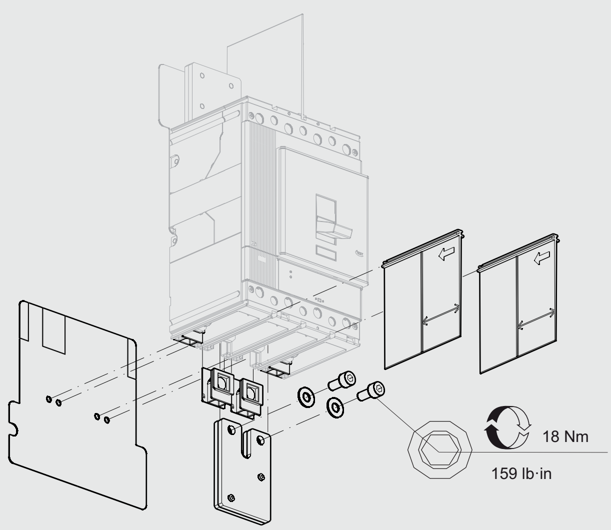
2PS+2PS		4PS	
F	FC Cu	F	FC Cu
✓	✓	✓	✓
Availability for Lower supply			

J

Jumper examples

Example with jumper
(4PS Lower Supply)

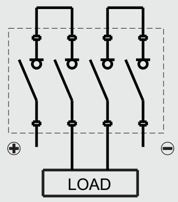




K

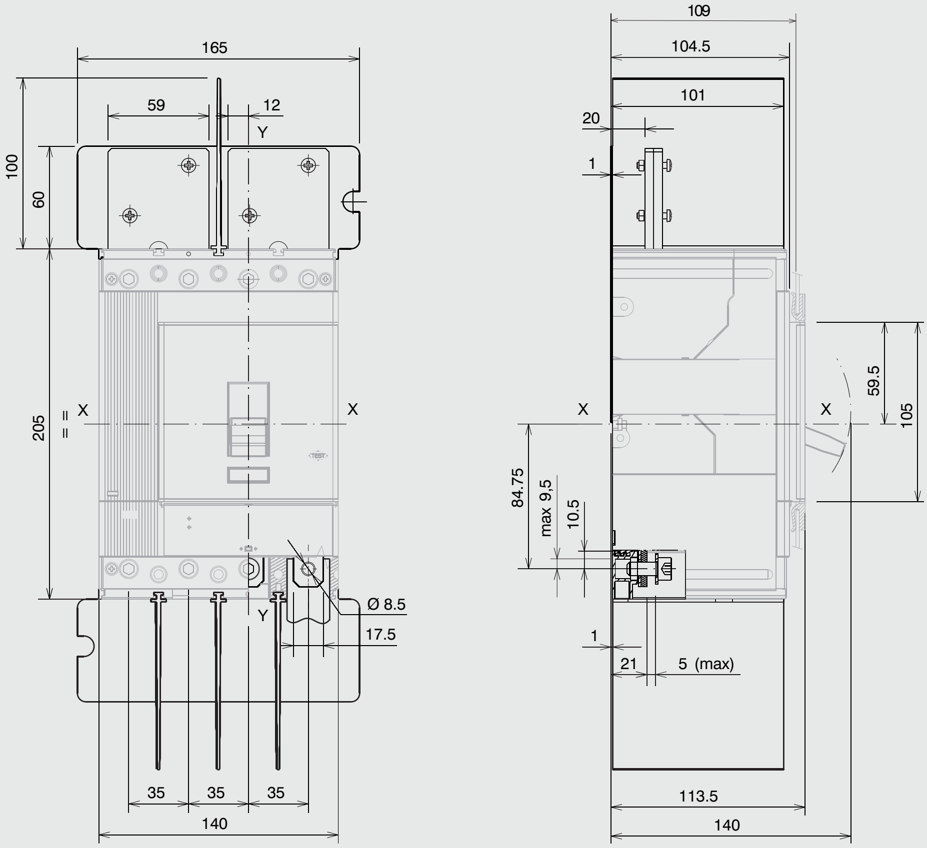
2PS+2PS solution, Lower Supply

			2PS+2PS			
			F	FCCu	FCCuAl 185mm²	EF
	UP TO 1100V	Availability for Lower supply	✓	✓	✓	✓
T4D/PV-E only	UP TO 1500V	Availability for Lower supply	✓	✓	✓	

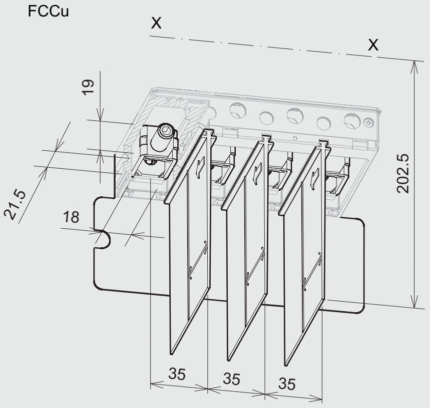


2PS+2PS
LOWER
SUPPLY

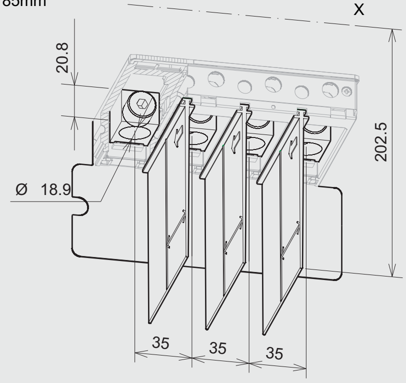
F



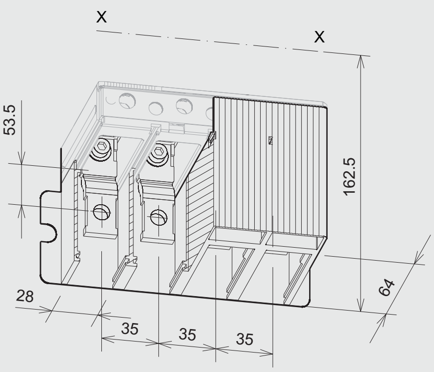
FCCu



FCCuAl
185mm²



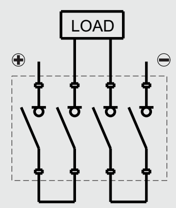
EF



L

2PS+2PS solution, Upper Supply

			2PS+2PS			
			F	FCCu	FCCuAl 185mm²	EF
	UP TO 1100V	Availability for Upper supply	✓	✓	✓	✓
T4D/PV-E only	UP TO 1500V	Availability for Upper supply	✓	✓	✓	



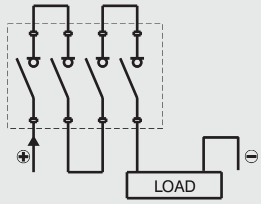
2PS+2PS
UPPER
SUPPLY

* Terminals configurations must be symmetrical with respect to x-x CB axis when CB is supplied from the top

M

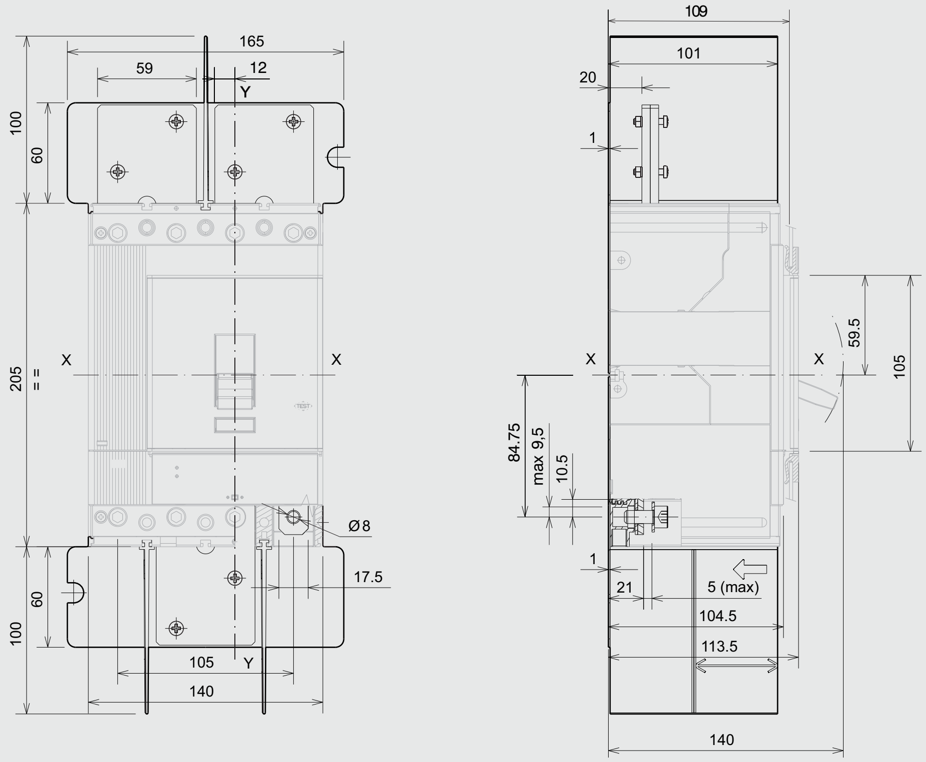
4PS solution, Lower Supply

			2PS+2PS			
			F	FCCu	FCCuAl 185mm²	EF
	UP TO 1100V	Availability for Lower supply	✓	✓	✓	✓
T4D/PV-E only	UP TO 1500V	Availability for Lower supply	✓	✓	✓	

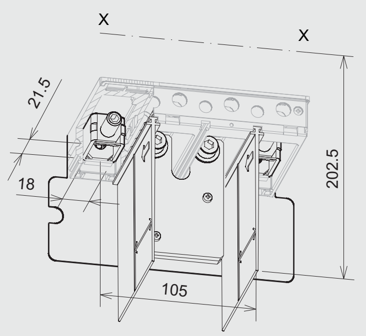


4PS
LOWER
SUPPLY

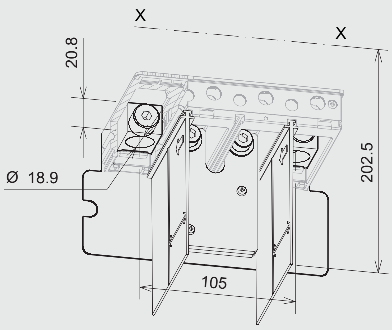
F



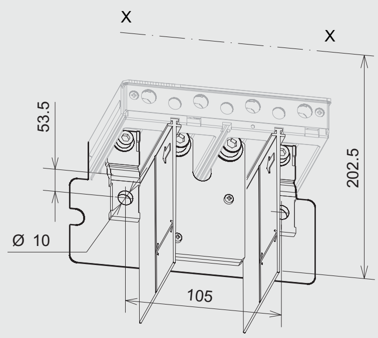
FCCu



FCCuAl
185mm 2



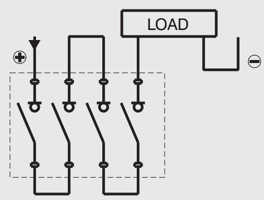
EF



N

2PS+2PS solution, Upper Supply

			2PS+2PS			
			F	FCCu	FCCuAl 185mm²	EF
	UP TO 1100V	Availability for Upper supply	✓	✓	✓	✓
T4D/PV-E only	UP TO 1500V	Availability for Upper supply	✓	✓	✓	



4PS
UPPER
SUPPLY

* Terminals configurations must be symmetrical with respect to x-x CB axis when CB is supplied from the top