

CARACTÉRISTIQUES TECHNIQUES / Technical data
VLVAF2P03512AE

TENSION ASSIGNEE / rated voltage (Un): 400 V
PUISSANCE ASSIGNEE / rated power (Qn): 200 Kvar
COURANT ASSIGNÉ / rated current (In): 289 A
COURANT MAXIMUM PERMANENT / maximum continuous current (Imp): 376 A

FRÉQUENCE ASSIGNÉE / rated frequency (Fn): 50 Hz
ISOLEMENT / insulation (Um): 690 V
PERTES CALCULÉES / calculated losses: 1200 W
ACCORD / tuning: 210 Hz
COURANT ASSIGNE DE COURT-CIRCUIT CONDITIONNEL / rated
conditional short-circuit current (Icc): - kA
COURANT ASSIGNE DE COURTE DUREE ADMISSIBLE / rated short-time
withstand current (Icw): 35 kA/1s
UTILISATION INTÉRIEURE / indoor type: IP31
NORME / standard: IEC 61439-1 : 2011
IEC 61439-2 : 2011
IEC 61921 : 2017

TEMPERATURE / temperature: -5° / +45°C °C
MOYENNE SUR 24 HEURE / average temperature over 24 hours : 35°C °C
MOYENNE ANNUELLE / average annual temperature : 25°C °C

SCHEMA ELECTRIQUE DE PUISSANCE / Power diagram : PF2PA3S(D11)WOCBSPF
SCHEMA ELECTRIQUE DE CONTROLE / Control diagram : CF2PA3S(D11)WOCB
PLANS D'ARCHITECTURE, D'IMPLANTATION & D'INSTALLATION /
General Arrangement, Layout & Installation drawings : EF2P2A2M3SBWOCBPF
BORNIER CLIENT / Customer Terminal Blocks : S1B9989700



VarSet capacitor bank Auto 200kvar DR4,2 xxB 400V 50Hz

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NOMENCLATURE / Bill of material

Item	Description	Part N°
QS01	Gamme / range – Ref Disjoncteur / Ref Breaker	- - -
	Réglage / Setting	-
	Bobine MX - Auxiliary MX	-

MODULES						
	n=1	n=2	n=3	n=4	n=5	n=6
Power (kVar)	50 + 50	100	-	-	-	-
QS _n	Fuses 250A	Fuses 250A				
KM _n	LC1D95P7 x 2	LC1D1156P7				
C _n	BLRCH680A000B48 x 2	BLRCH680A000B48 x 2				
DR _n	LVR05500A40T x 2	LVR05X00A40T				
	n=7	n=8	n=9	n=10	n=11	n=12
Power (kVar)	-	-	-	-	-	-
QS _n						
KM _n						
C _n						
DR _n						

Item	Description	Part N°
QF1	Fuses or CB	DF2CA04
QF2	Unipolar and neutral breaker	A9F74602
TC1	Transformer	ABL6TS40U
ST1	Thermostat (ventilation)	
ST2	Thermostat (overheating)	NSYCCOTH0
EV1	Fan	PHA25988
EV2	Fan	
A1	PFC controller	VPL06N

(La liste et les références des composants figurant ci-après sont données à titre indicatif compte tenu de leur caractère évolutif du fait des éventuelles modifications de design ou évolutions des normes de référence / As product design and standards of reference change from time to time, the following list of part and corresponding reference are for information only)



VarSet capacitor bank Auto 200kvar DR4,2 xxB 400V 50Hz

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A

B

C

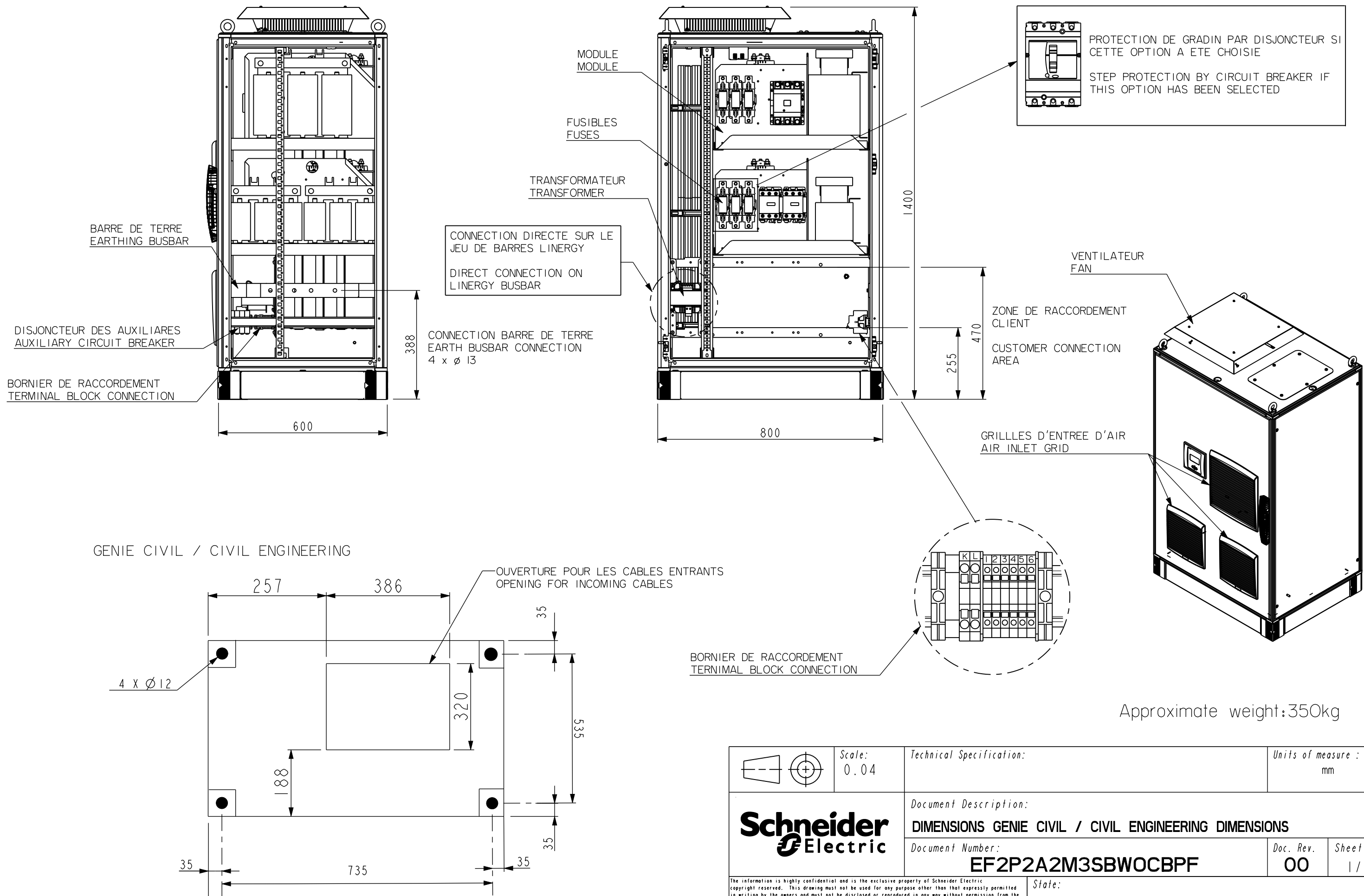
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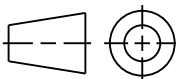
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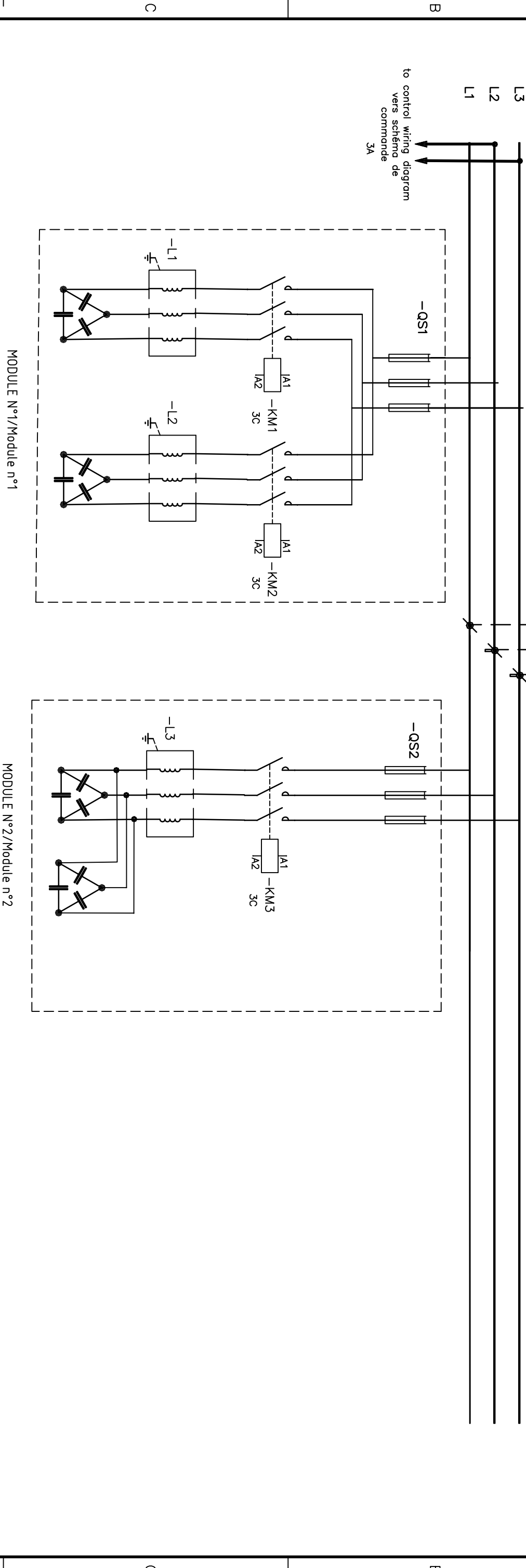
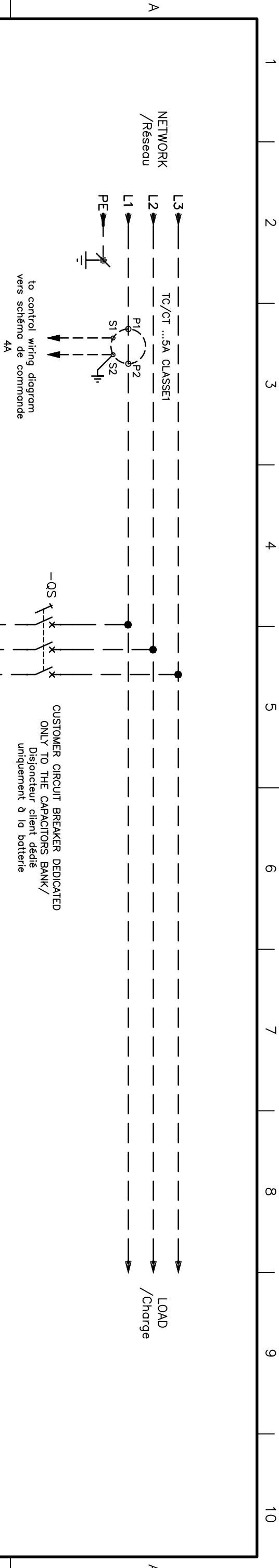
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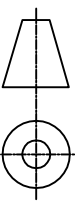
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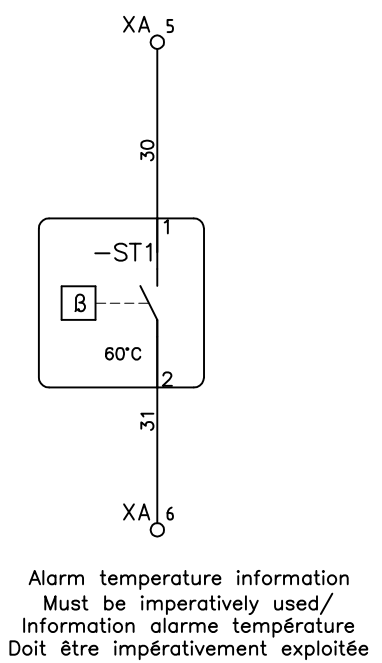
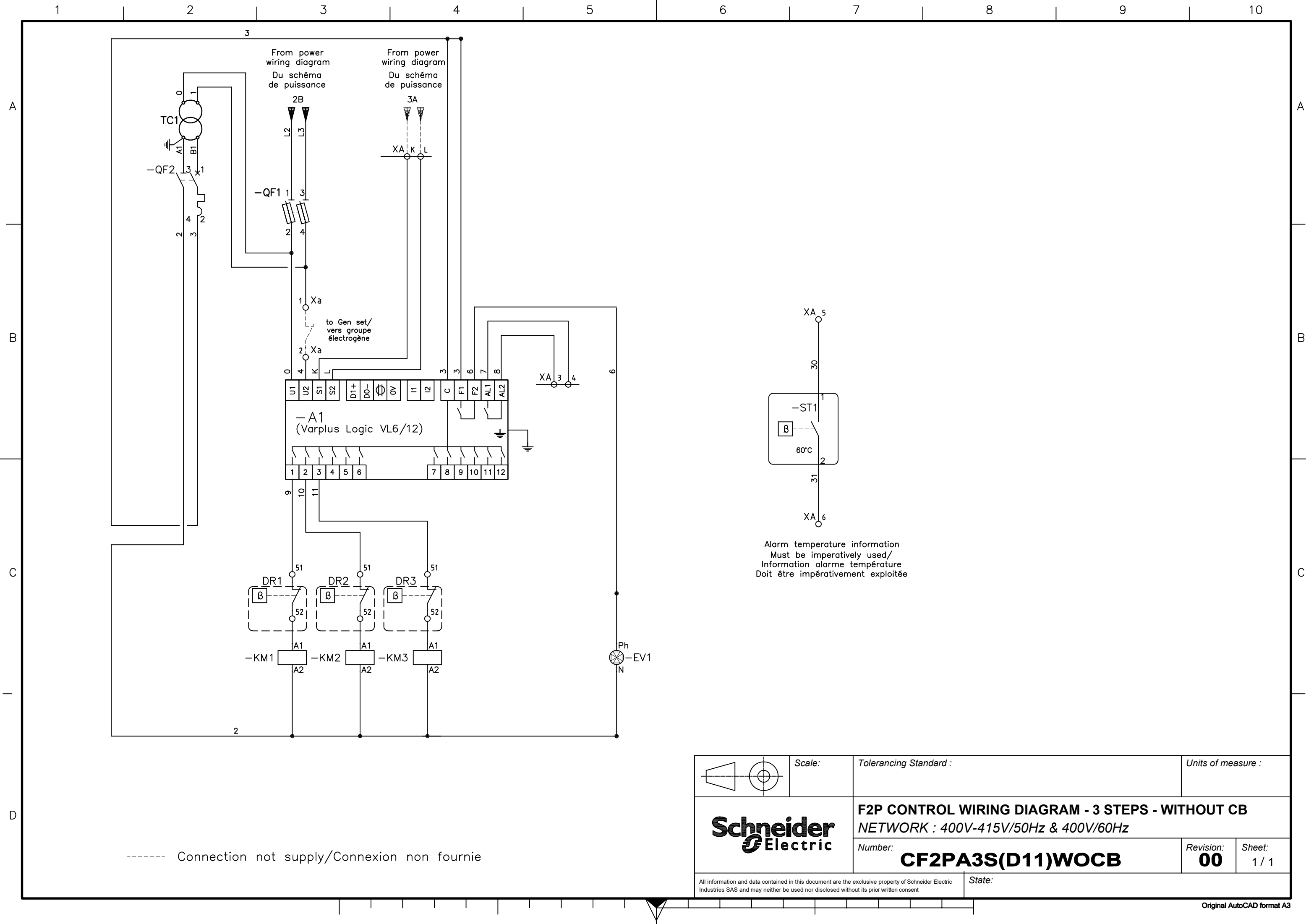


		Scale: 0.04		Technical Specification:		Units of measure : mm	
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				EF2P2A2M3SBWOCBPF		00	1 / 1
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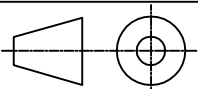


	Scale:	Tolerancing Standard :	Units of measure :
		F2P auto P wiring diag W/O CB 3 steps	
Number: PF2PA3S(D11)WOCBSPF		Revision: 00	
State:		Sheet: 1 / 1	

----- Connection not supply/Connexion non fournie



----- Connection not supply/Connexion non fournie

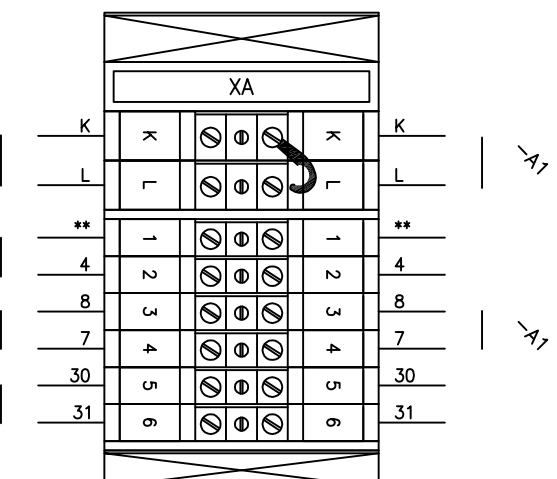
		Scale:		Tolerancing Standard :		Units of measure :	
		F2P CONTROL WIRING DIAGRAM - 3 STEPS - WITHOUT CB NETWORK : 400V-415V/50Hz & 400V/60Hz					
		Number: CF2PA3S(D11)WOCB				Revision: 00	Sheet: 1 / 1
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CUSTOMER TERMINAL BLOCK

Bornier client

Клеммный блок для внешних присоединений

VLVAW1N/VLVAW2N/VLVAW3N
/VLVAF5N/VLVAF6P
VLVAF2P/VLVAF3P/VLVAF5P



**

= 1 for VL6 VLVAW1N-VLVAW2N-VLVAW3N-VLVAF4P/
= 1 для контроллеров VL6 VLVAW1N-VLVAW2N-VLVAW3N-VLVAF4P
= 1 for VL12 VLVAF5N-VLVAF6P /
= 1 для контроллеров VL12 VLVAF5N-VLVAF6P

Измерение тока
Gen set/ Groupe électrogène
Генераторная установка
PFC alarm/ Alarme température
Сигнализация по температурному режиму
PFC current measure/ Mesure courant régulateur
Alarm temperature information/ Information alarme température



Scale:

Tolerancing Standard :

Units of measure :

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Electric

CUSTOMER TERMINAL BLOCKS
BORNIER CLIENT

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