

Firma/Customer/Client

Anlagenbezeichnung/  
Name of Plant/  
Nom de l' Usine

ALTIVAR / VW3A9541 - VW3A9542

Nom de l' Usine

Zeichnungsnr./Dwg. No./Num. de Dessin

8S00077.01/04

Hersteller (Firma)/Producer/Fabricant

Auftrag/Assignment/Commande

Projektnummer/Project Number/Numéro de Projet

Projektverantwortlicher/Responsible for Project/  
Responsable du Projet

Schaaser

Type

ATV

Schutzart/Degree of Protection/Protection

IP54

Hilfsspannungen/Auxiliary Supplies/Tensions Auxiliaires

-

Erstellt am/made on/Fabrique le 16.07.2012

Bearbeitet am/drawn on/dessiné le 26.07.2012

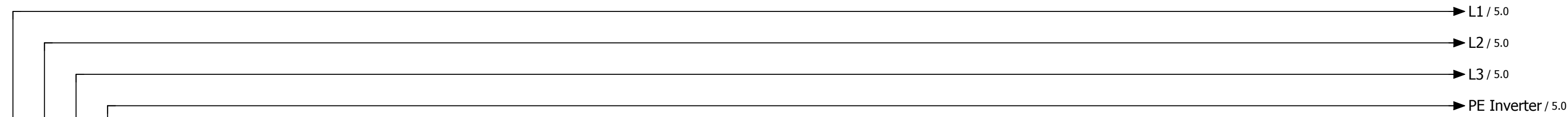
von/created by/fourni par Klammer

Anzahl der Seiten/No. of Pages/Nombre de Pages

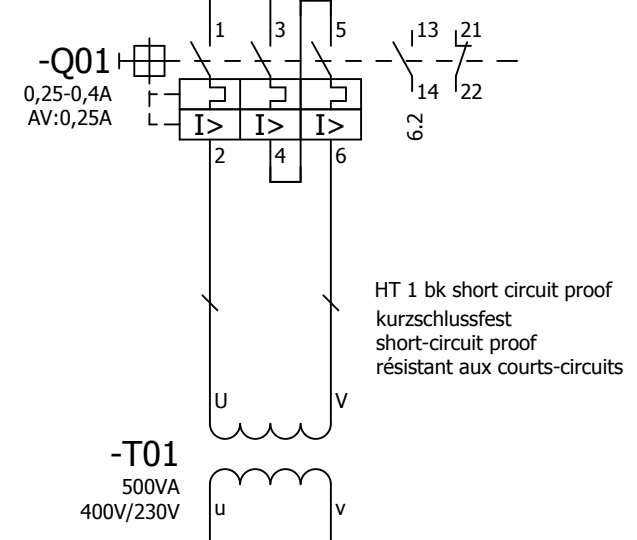
10

Revision	Index	Date	Name	Date	16.07.2012	Deckblatt	ATV	=	+	Page	1
				Design	Klammer		ALTIVAR / VW3A9541 - VW3A9542			of	10
				Checked							
								8S00077.01/04			



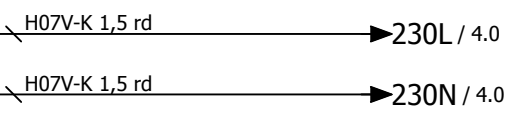


HT 1 bk short circuit proof  
kurzschlussfest  
short-circuit proof  
résistant aux courts-circuits

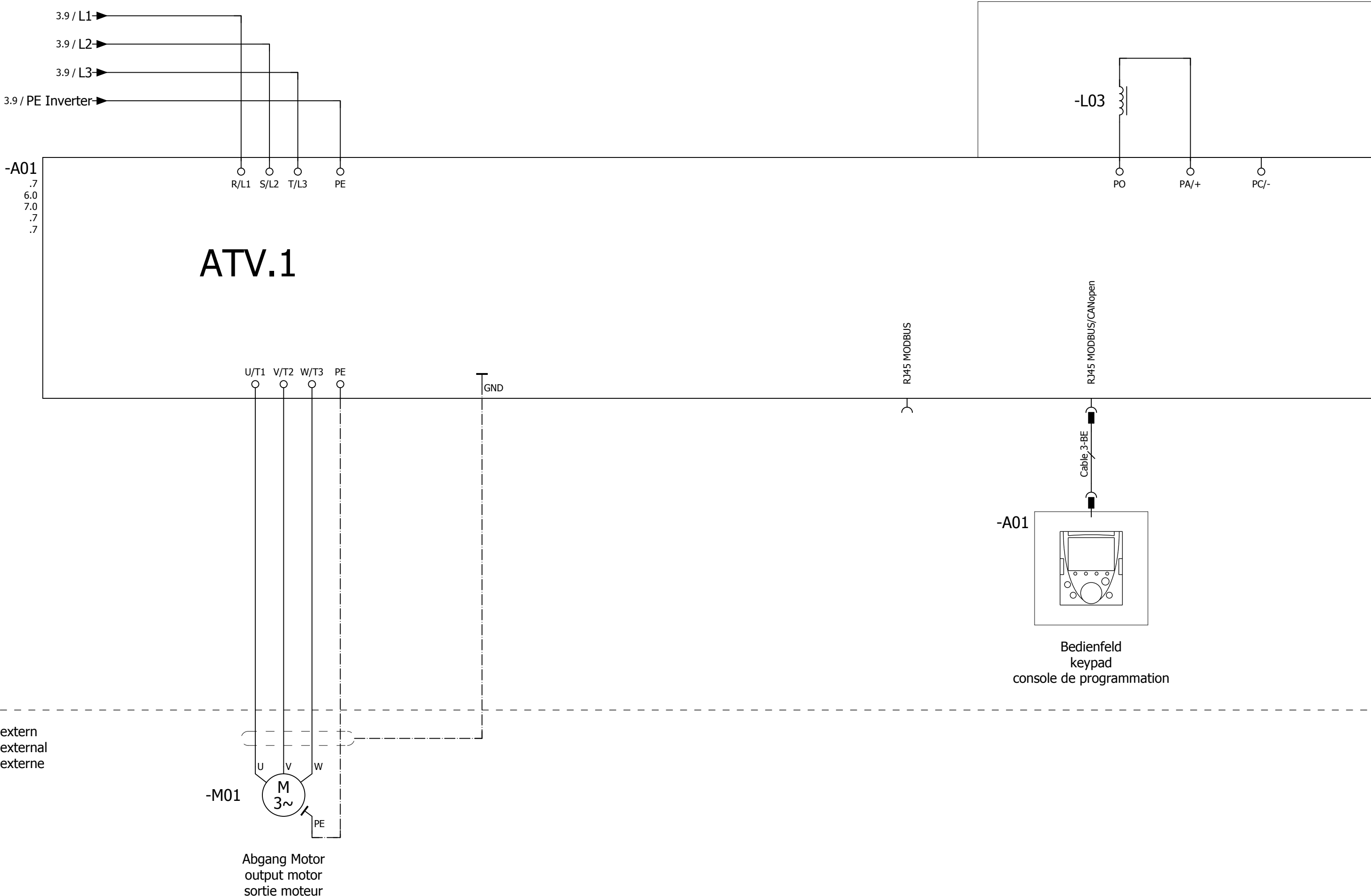


Adjustment control voltage	
Mains voltage	Wiring terminal
380V	-20/400V
400V	0/400V
415V	+20/400V
460V	-20/480V
480V	0/480V

3AC 380V-480V 50/60Hz  
Anschluss direkt am Umrichter  
connection directly on converter  
connexion directement sur mutateur



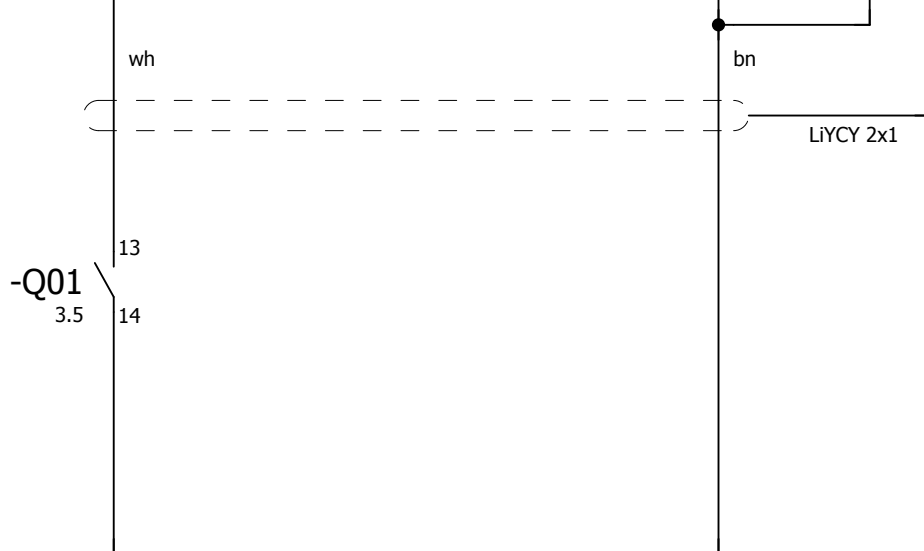
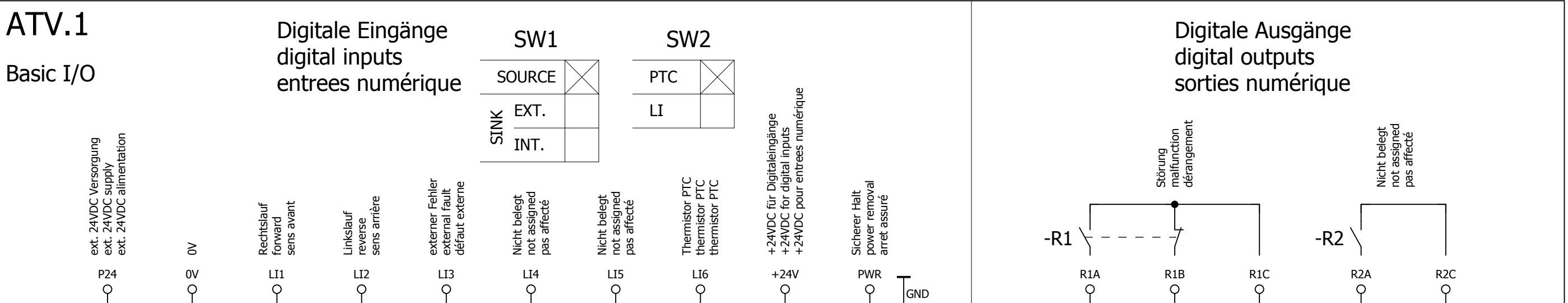




extern  
external  
externe

Revision	Index	Date	Name	Date	16.07.2012	Stromlaufplan Circuit Diagram Schemas Electriques	ATV ALTIVAR / VW3A9541 - VW3A9542	=	+	8S00077.01/04	Page	5
				Design	Klammer						of	10
				Checked								

-A01  
5.0



Settings fault management	
Refer to chapter 1.8	
EtF	[LI3]
LEt	[Lo]
EPL	n0
	YES
	Stt
	LFF
	rLS
	rMP
	FSt
	dCI

-A01  
5.0

**ATV.1**  
Basic I/O

Analoge Eingänge  
analog inputs  
entrees analogiques

Analoge Ausgänge  
analog outputs  
sorties analogiques

+10V Referenz  
+10V Reference  
+10V Référence

+10V

Sollwertkanal 1  
ref. 1 channel  
canal réf. 1

AI1+

AI1-

Masse  
ground  
terre

COM

Nicht belegt  
not assigned  
pas affecté

AI2

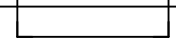
Masse  
ground  
terre

COM

Motorfrequenz  
motor frequency  
fréquence moteur

A01

T  
GND



			Date	16.07.2012	Stromlaufplan Circuit Diagram Schemas Électriques	ATV	=	+	8S00077.01/04	Page	7
			Design	Klammer						of	10
Revision	Index	Date	Name	Checked							

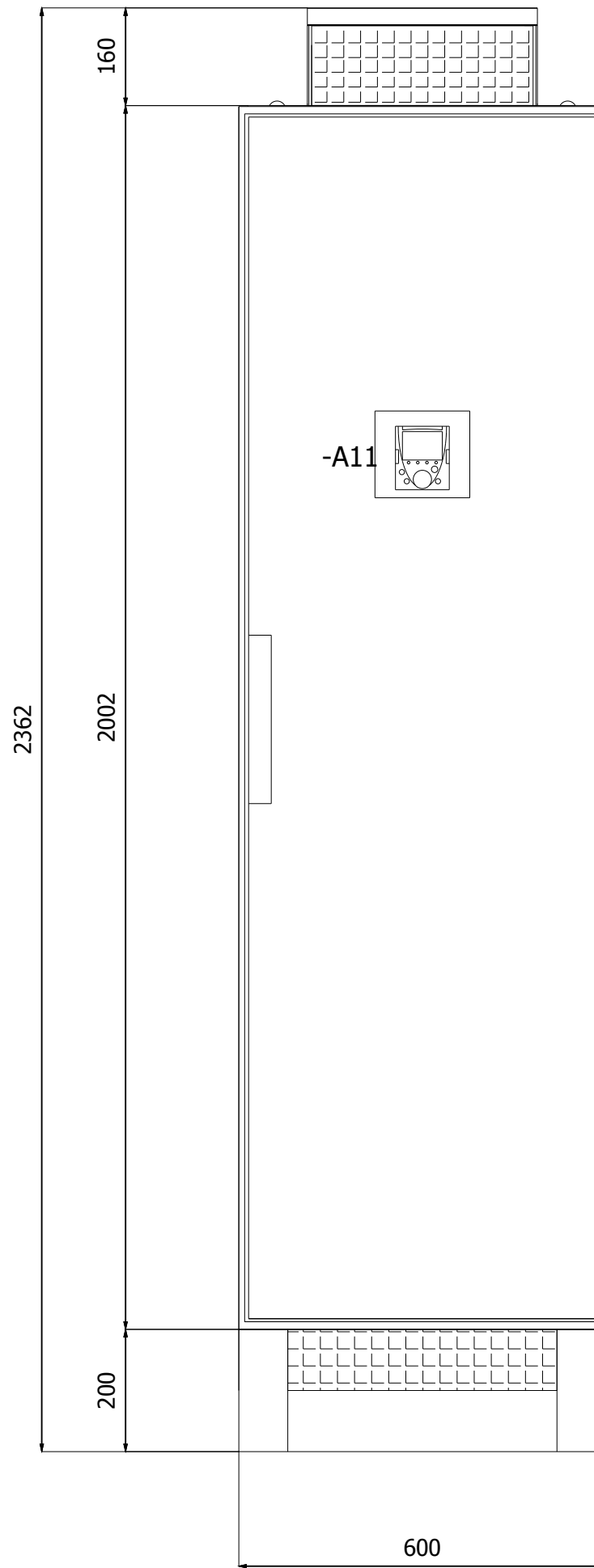
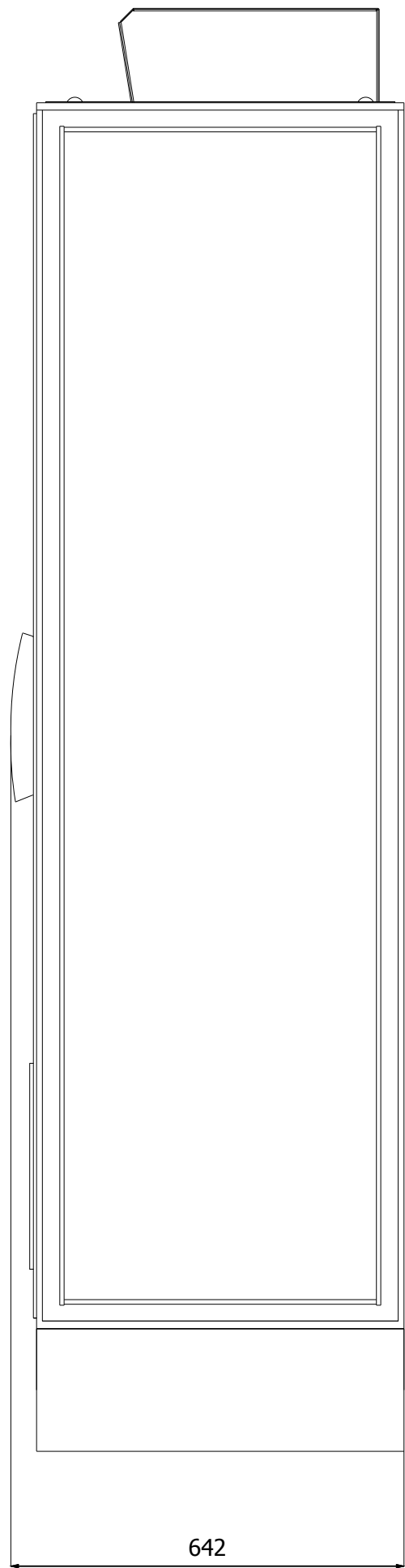
# Stückliste / Bill of Materials / Liste des Pièces

BMK Part. No. No. de partie	Menge Quant. Quant.	Bezeichnung Designation Désignation	Referenz Reference Référence	Hersteller Producer Fabricant	Artikelnummer Stock No. No. d'article	Seite/Pfad Page/Path Page/Secteur
-A11	1	Netzgerät power supply unit bloc d'alimentation	ABL8MEM24006 230VAC/24VDC 0,6A 15W	Schneider Electric	ABL8MEM24006	5.2
-Q01	1	Motorschutzschalter motor overload switch disjoncteur-protecteur moteur	GV2-RT03 - 0,25-0,4A	Schneider Electric	GV2RT03	4.5
-Q01	1	Motorschutzschalter Hilfskontakt motor overload switch auxiliary contact disjoncteur-protecteur moteur contact auxiliaire	GV2-AE11	Schneider Electric	GVAE11	4.5
-Q04	1	Leistungsschalter power circuit breaker disjoncteur	GB2 CD05 250V 0,5...20A 1p+N	Schneider Electric	GB2CD05	5.3
-T01	1	Transformator transformer transformateur	STI 0,5 480V,400V/230V	Trafomodern	3375579	4.5

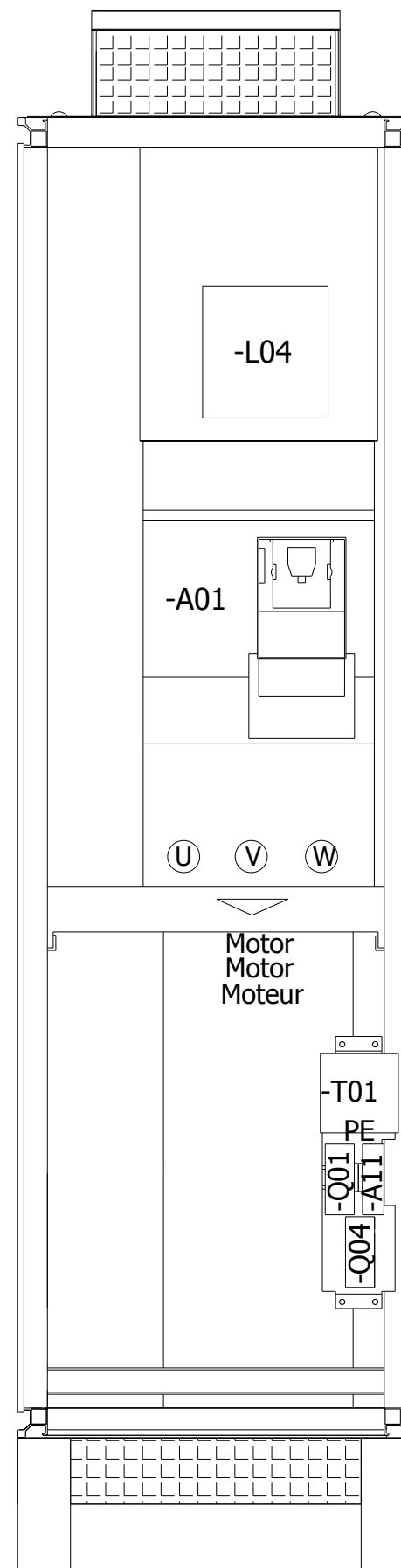
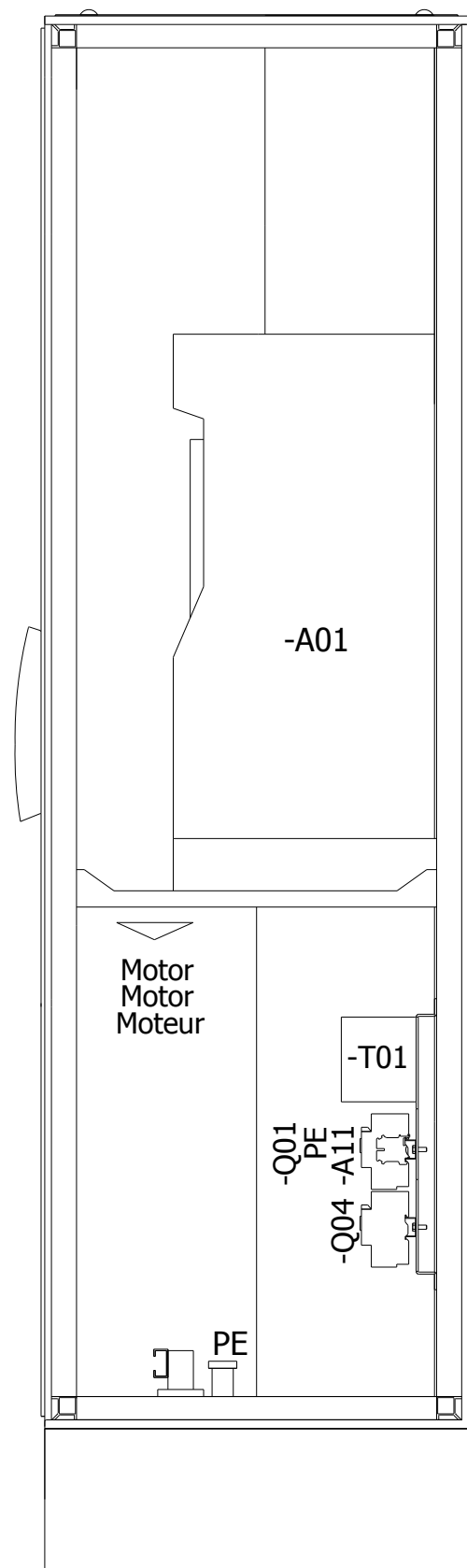
7

9





			Date	16.07.2012	Aufbauplan Assembly Drawing Plan de Structure		ATV	=	+		
			Design	Klammer			ALTIVAR / VW3A9541 - VW3A9542	8S00077.01/04			
Revision	Index	Date	Name								
										Page	9
										of	10



Leistungskabel  
von unten

Power cables  
from bottom

Cable puissance  
par le bas

				Date	16.07.2012	Aufbauplan Assembly Drawing Plan de Structure		ATV	=	+		
				Design	Klammer							
				Checked								
Revision	Index	Date	Name					ALTIVAR / VW3A9541 - VW3A9542	8S00077.01/04		Page 10 of 10	