



This technical information contained in this document is the exclusive property of Schneider Electric Industries S.A.S and cannot be used or disclosed to third parties of any kind without its written consent. Only those drawings and diagrams permitted after order booking are binding for execution. All devices shown in this diagrams are in open position, drawn out with operating mechanism disassembled and at power sources off.

Les informations techniques contenues dans ce document sont la propriété exclusive de Schneider Electric Industries S.A.S et ne peuvent être utilisées ou divulguées à des tiers quels qu'ils soient sans son accord écrit. Seuls nos engagements pour exécution les plans et schémas remis après enregistrement de la commande. Les appareils représentés sur ce schéma sont en position ouverte, démontés - débranchés - toutes sources coupées.

**FUNCTIONAL PLATE V320U22-B0**  
**VARIABLE SPEED DRIVE ATV320U22N4B**  
**CATEGORIE 4, PL e/SIL3 ON STO FUNCTION AND LI3**  
**WITH SECURITY MODULE PREVENTA XPS AV**  
**POWER: 2.2 kW**

FUNCTIONAL PLATE V320U22 VARIABLE SPEED DRIVE ATV320U22 POWER 2.2 KW				CELLEAN OFFER					
Echelle Scale 1/1									
Unite / Department		Code diffusion Distribution code		Projet - No commande Project - Order No.		Indice Rev 00		Folio Sheet 001	
		PHA1585503							

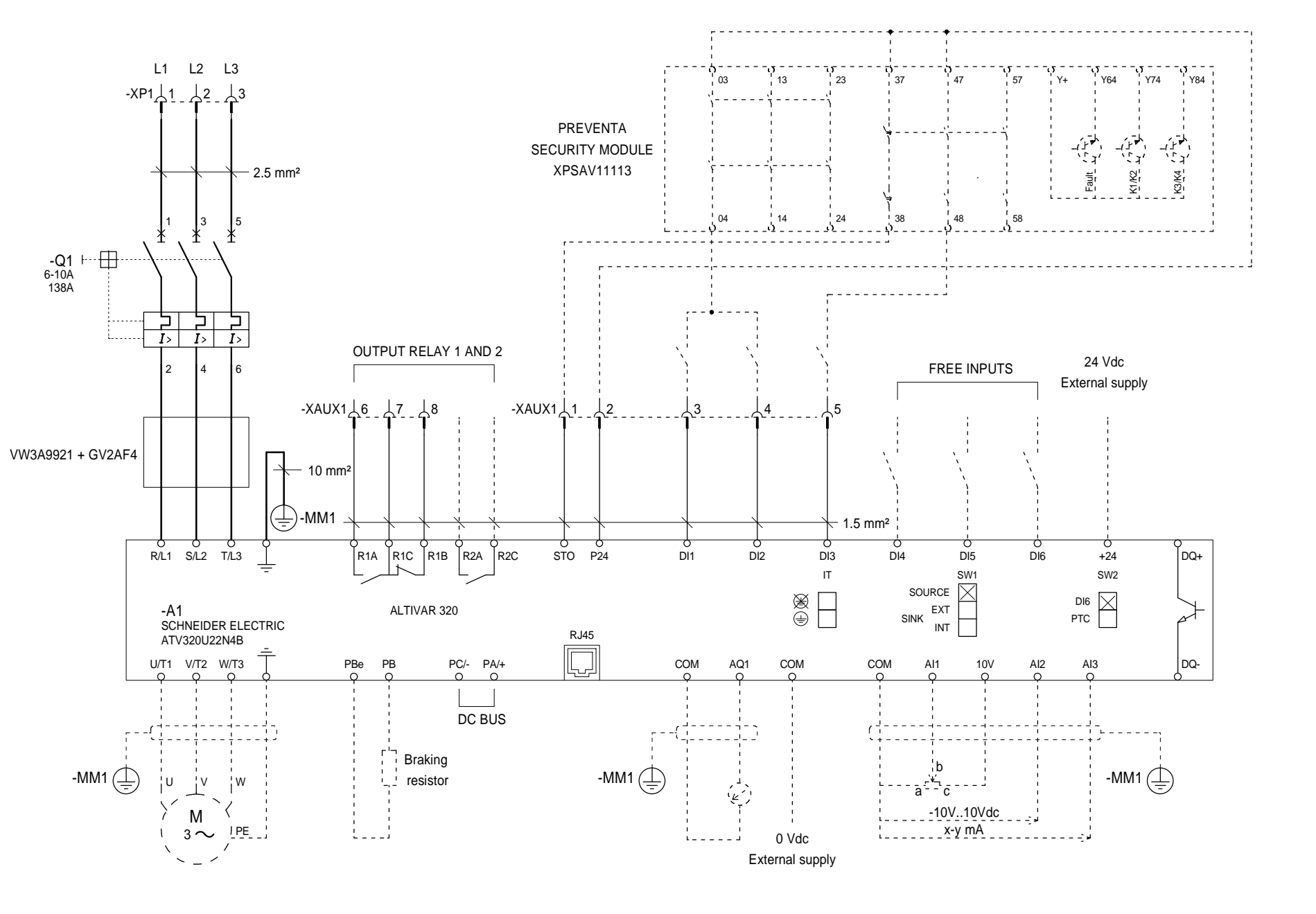
00	16/01/2017	Edition originale / First issue	AKKA	O.MEURANT	A.PERRIN				
Ind	Date	Modification / Modification	Nom / Name	Visa	Nom / Name	Visa	Nom / Name	Visa	Archiv. Micro-filmed
Rev	Date		Dessine / Drawn		Verifie / Checked		Approuve / Approved		

		1	2	3	4	5	6	7	8	9	10				
A	Folio	Designation			Indice de modification			Folio	Designation			Indice de modification			
	Sheet	Designation			Revision			Sheet	Designation			Revision			
	001	FRONT PAGE			00										
	002	SUMMARY			00										
	003	FUNCTIONAL PLATE			00										
	004	LAYOUT			00										
	005	WIRE LIST			00										
	PART LIST			00											
B															
C															
D															
Archivage Microfilm		SUMMARY				CELLEAN OFFER						<b>PHA1585503</b> Project - No commande Project - Order No.		Indice Rev 00	Folio Sheet 002

This technical information is the exclusive property of Schneider Electric Industries S.A.S. and cannot be used or disclosed to third parties of any kind without its written consent. Only those diagrams and diagrams permitted after order booking are binding for execution. All devices shown in this diagrams are in open position. Drawn out with operating mechanism disengaged and all power sources off.

Les informations techniques contenues dans ce document sont la propriété exclusive de Schneider Electric Industries S.A.S. et ne peuvent être utilisées ou divulguées à des tiers sans la autorisation écrite de la commande. Les appareils représentés sur ce schéma sont en position ouvert - débrayés - débrayés - toutes sources coupées.

1      2      3      4      5      6      7      8      9      10



FUNCTIONAL PLATE  
V320U22  
VARIABLE SPEED DRIVE ATV320U22  
POWER 2.2 KW

CELLEAN OFFER



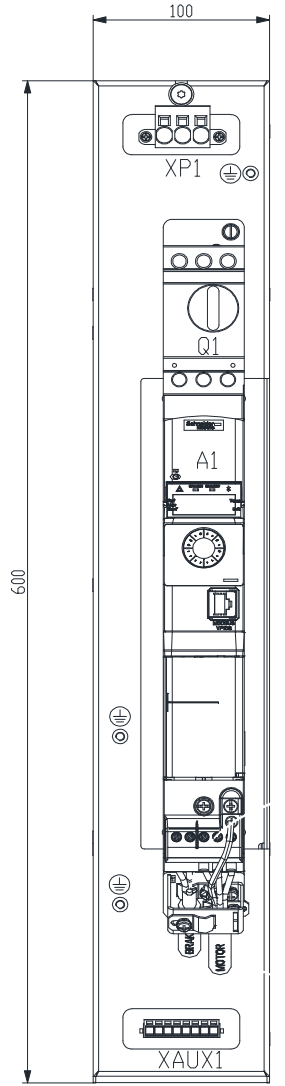
PHA1585503

Project - No commande	Index Rev	Folio Sheet
Project - Order No.	00	003

This technical information contained in this document is the exclusive property of Schneider Electric Industries S.A.S and cannot be used or disclosed to third parties of any kind without its written consent. Only those drawings and diagrams permitted after order booking are binding for execution. All devices shown in this diagrams are in open position. Drawn out with operating mechanism disengaged and all power sources off.

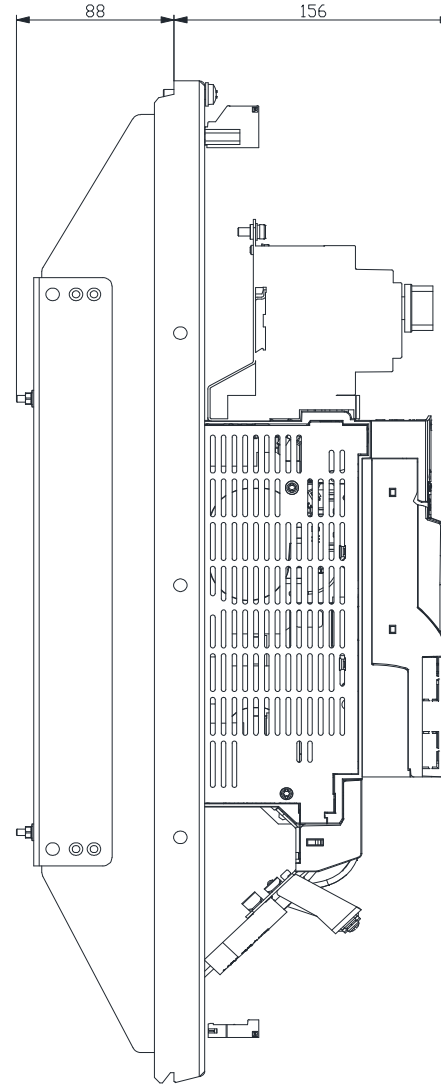
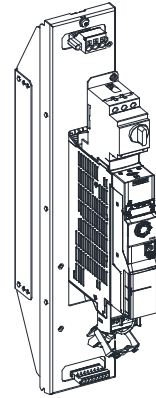
Les informations techniques contenues dans ce document (sauf la propriété exclusive de Schneider Electric Industries S.A.S) ne peuvent être utilisées ou divulguées à des tiers (sauf à des fins autorisées) sans son accord écrit. Seuls nos engagements par exécution, les plans et schémas remis après enregistrement de la commande. Les appareils représentés sur ce schéma sont en position ouverte - débrayés - toutes sources coupées.

1 2 3 4 5 6 7 8 9 10



APPROXIMATE WEIGHT : 5000 g

DO NOT DISCONNECT  
THE GROUND WIRE  
BEFORE DISCONNECTING  
THE MOTOR CABLE



Rev	Date	Modification	Micro-filmed	Rev	Date	Modification	Micro-filmed
00	10/01/2017	First issue					

LAYOUT  
V320U22  
VARIABLE SPEED DRIVE ATV320U22  
POWER 2.2 KW

CELLEAN OFFER



PHA1585503

Projet - No commande  
Project - Order No.

Indice Rev	Folio Sheet
00	004

1			2		3		4	5	6	7	8	9	10
Type of circuit	Electrical Features		Wire Destination		Sheet N°	Designation	Color	Section	Wire Type	Câble end			
	P(kW)	I(A)	From	To						From	To		
POWER CIRCUIT	2.2 kW	8.7 A	XP1.1	Q1.1	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	2.5 mm²	H07V-K	CABLE END INSULATED LONG SIZE	CABLE END INSULATED		
			XP1.2	Q1.3	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	2.5 mm²	H07V-K	CABLE END INSULATED LONG SIZE	CABLE END INSULATED		
			XP1.3	Q1.5	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	2.5 mm²	H07V-K	CABLE END INSULATED LONG SIZE	CABLE END INSULATED		
			A1.M	MM1	003	UNIPOLAR INSULATED ELECTRIC CABLE	G/Y	10 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
CONTROL CIRCUIT			XAUX1.1	A1.STO	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.2	A1.P24	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.3	A1.DI1	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.4	A1.DI2	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.5	A1.DI3	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.6	A1.R1A	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.7	A1.R1C	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		
			XAUX1.8	A1.R1B	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED		

This technical information contained in this document is the exclusive property of Schneider Electric Industries S.A.S. and cannot be used or disclosed to third parties of any kind without its written consent. Only those drawings and diagrams permitted after order booking are binding for execution. All devices shown in this diagrams are in open position. Drawn out with separating mechanism disassembled and all power sources cut.

Les informations techniques contenues dans ce document (sauf la propriété exclusive de Schneider Electric Industries S.A.S. et ne pouvant être utilisées ou divulguées à des tiers) sont de la propriété exclusive de Schneider Electric Industries S.A.S. et ne peuvent être utilisées ou divulguées à des tiers sans son accord écrit. Seuls ceux autorisés par la commande. Les appareils représentés sur ce schéma sont en position ouverte - débranchés - toutes sources coupées.

00	10/01/2017	First issue								
Rev	Date	Modification	Micro-filmed	Rev	Date	Modification	Micro-filmed			

WIRE LIST  
V320U22  
VARIABLE SPEED DRIVE ATV320U22  
POWER 2.2 KW

CELLEAN OFFER



**PHA1585503**  
 Project - No commande  
 Project - Order No. Indice Rev 00  
 Folio Sheet 005

A

B

C

D

A

B

C

D

This technical information contained in this document is the exclusive property of Schneider Electric Industries S.A.S. and cannot be used or disclosed to third parties of any kind without its written consent. Only those drawings and diagrams permitted after order booking are binding for execution. All devices shown in this diagrams are in open position. Drawn out with operating mechanism disengaged and all power sources off.

Les informations techniques contenues dans ce document sont la propriété exclusive de Schneider Electric Industries S.A.S. et ne peuvent être utilisées ou divulguées à des tiers quels qu'ils soient sans son accord écrit. Seuls ceux autorisés par exécution, les plans et schémas remis après enregistrement de la commande. Les appareils représentés sur ce schéma sont en position ouvert - débranchés - toutes sources coupées.

TAG	SHEET	DESCRIPTION	MANUFACTURER	MANUFACTURER REF.	QTY
A1	003	VARIABLE SPEED DRIVE ATV 320 FOR MOTOR 2.2kW, 380...500VAC 3-PHASE	SCHNEIDER ELECTRIC	ATV320U22N4B	1
A1	003	KIT MECHANICAL ADAPTOR FOR DIRECT CIRCUIT BRAKER MOUNTING GV2AF4	SCHNEIDER ELECTRIC	VW3A9921	1
Q1	003	COMBINATION BLOCK TESYS GV2AF WITH CONTACTOR LC1D09 TO D38	SCHNEIDER ELECTRIC	GV2AF4	1
Q1	003	MOTOR CIRCUIT BREAKER	SCHNEIDER ELECTRIC	GV2P14	1
XAUX1	003	MOVING CONNECTOR SINGLE 8P 12A	SCHNEIDER ELECTRIC	LGDC8APM	1
XP1	003	MOVING CONNECTOR 3P 32A IP2X	SCHNEIDER ELECTRIC	LGDC3P32M2S	1
		DRIVE PLATE ATV320 BOOK 0-4 KW	SCHNEIDER ELECTRIC	NSYME0601CA	1

00	16/01/2017	Edition originale / First issue								
Ind. Rev.	Date	Modification /	Modification	Archiv. Micro-filmed	Ind. Rev.	Date	Modification /	Modification	Archiv. Micro-filmed	

PART LIST

CELLEAN OFFER



**PHA1585503**

Project - No commande  
Project - Order No.

Indice Rev 00  
Folio Sheet 006