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**FUNCTIONAL PLATE V212U55-A0**  
**VARIABLE SPEED DRIVE ATV212HU55N4**  
**POWER: 5.5 kW**

FUNCTIONAL PLATE V212U55 VARIABLE SPEED DRIVE V212HU55 POWER 5.5 KW	CELLEAN OFFER
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Echelle Scale	1/1		
Unite / Department			

Code diffusion Distribution code	Project - No commande Project - Order No.	PHA1778103	Indice Rev	Folio Sheet
			00	001

00	16/01/2017	Edition originale / First issue	AKKA	O.MEURANT	A.PERRIN				
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	001	FRONT PAGE	00							
	002	SUMMARY	00							
	003	FUNCTIONAL PLATE	00							
	004	LAYOUT	00							
	005	WIRE LIST	00							
	006	PART LIST	00							
<p>B</p>										
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SUMMARY

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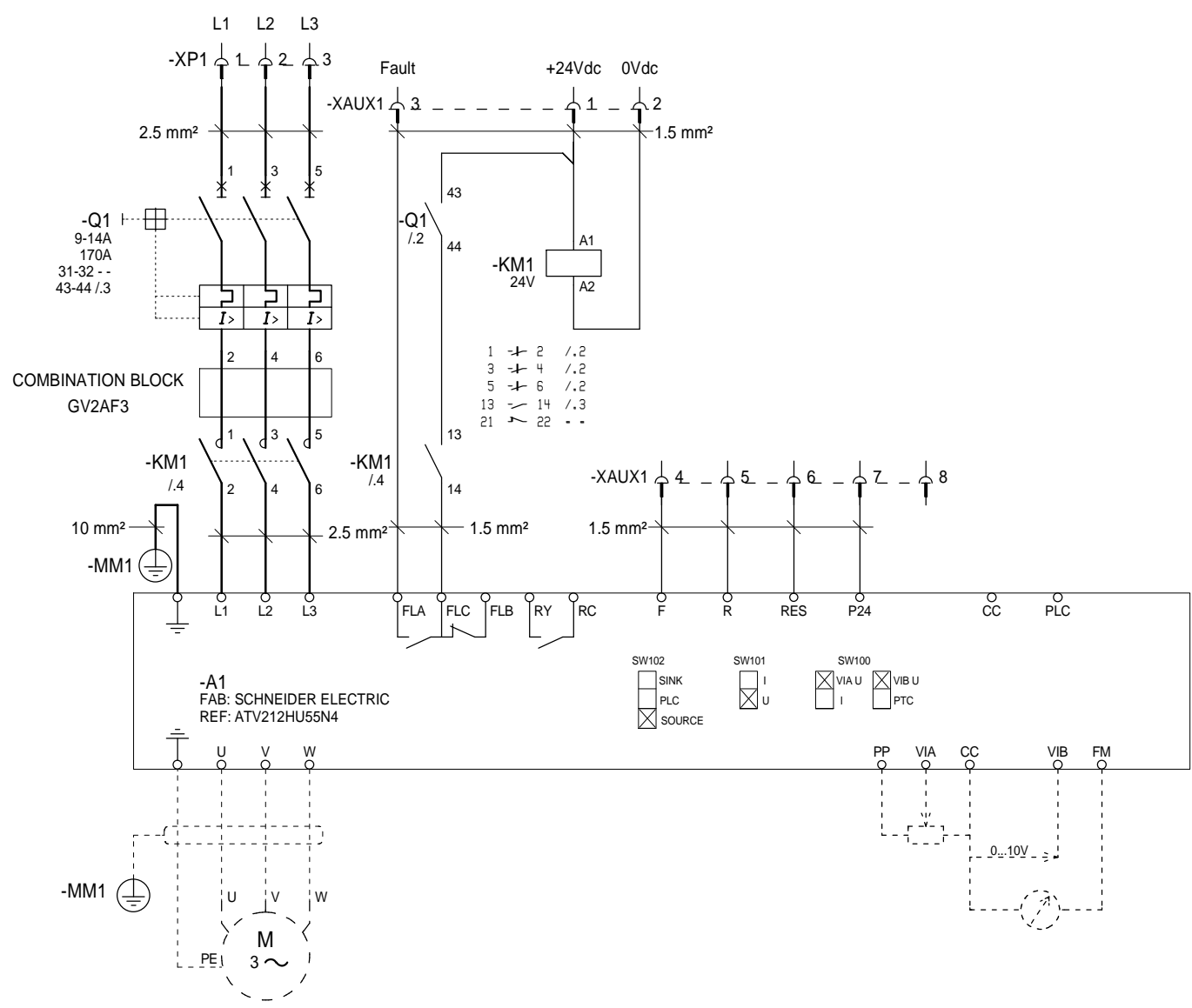
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FUNCTIONAL PLATE  
V212U55  
VARIABLE SPEED DRIVE V212HU55  
POWER 5.5 KW

CELLEAN OFFER



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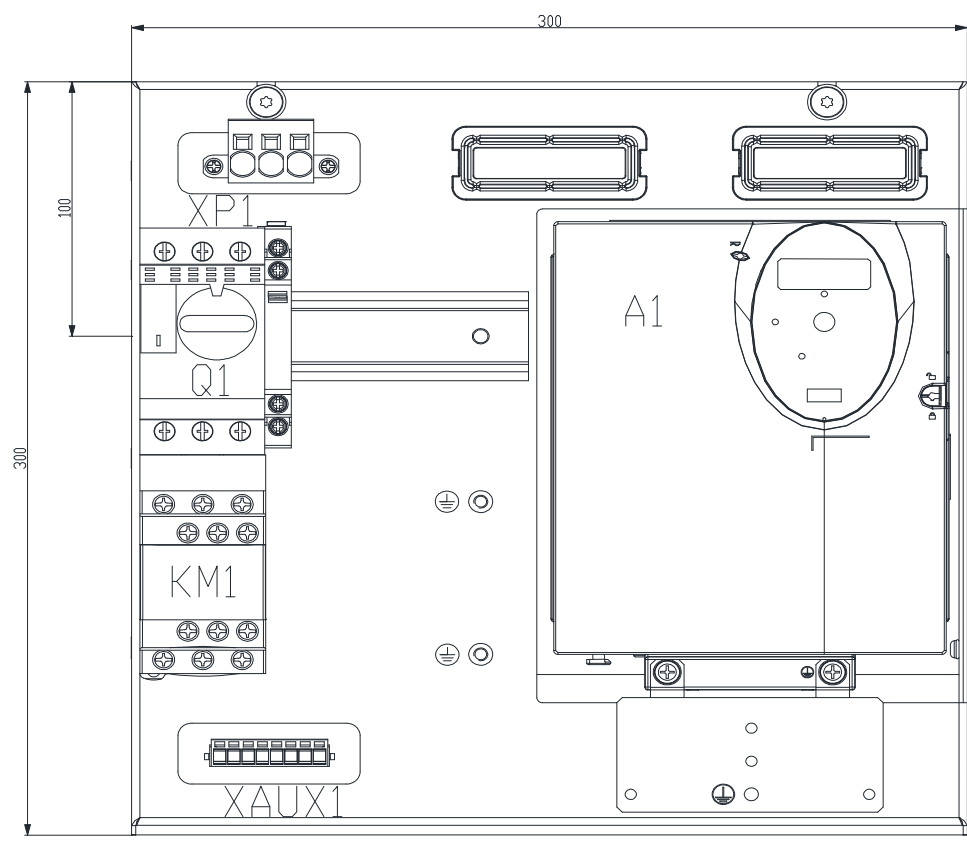
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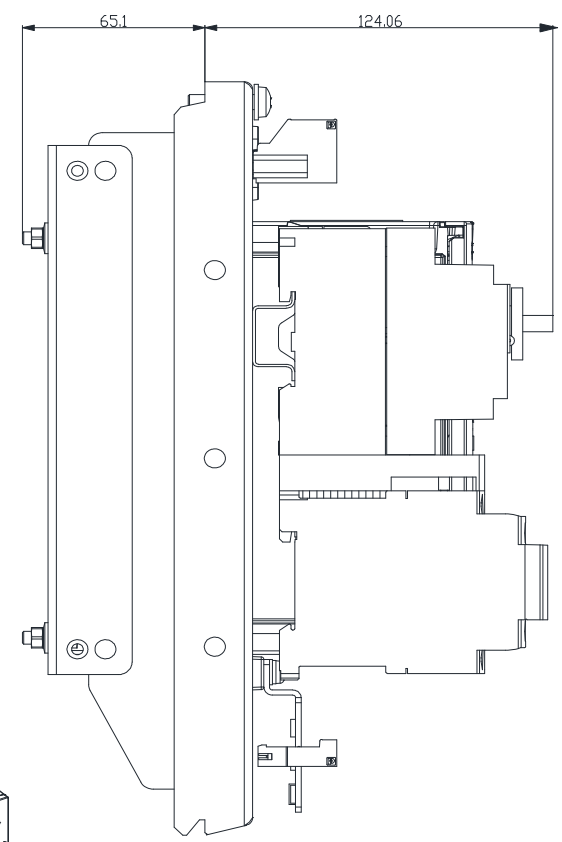
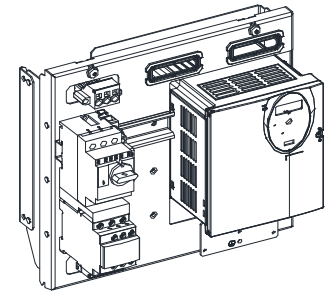
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APPROXIMATE WEIGHT : 6500 g

DO NOT DISCONNECT  
THE GROUND WIRE  
BEFORE DISCONNECTING  
THE MOTOR CABLE



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LAYOUT  
V212U55  
VARIABLE SPEED DRIVE V212HU55  
POWER 5.5 KW

CELLEAN OFFER



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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	5.5 kW	10.9 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
			KM1.2	A1.L1	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	2.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			KM1.4	A1.L2	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	2.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			KM1.6	A1.L3	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	2.5 mm²	H07V-K	CABLE END INSULATED	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	KM1.A1	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			XAUX1.2	KM1.A2	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			KM1.A1	Q1.43	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			Q1.44	KM1.13	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			KM1.14	A1.FLC	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			XAUX1.3	A1.FLA	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			XAUX1.4	A1.F	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			XAUX1.5	A1.R	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			XAUX1.6	A1.RES	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED
			XAUX1.7	A1.P24	003	UNIPOLAR INSULATED ELECTRIC CABLE	BLACK	1.5 mm²	H07V-K	CABLE END INSULATED	CABLE END INSULATED

00   10/01/2017   Edition originale			Archiv.   Ind.   Date   Modification				Archiv.		WIRE LIST V212U55 VARIABLE SPEED DRIVE V212HU55 POWER 5.5 KW		CELLEAN OFFER				<b>PHA1778103</b> Projet - No commande Project - Order No.		Indice Rev 00		Folio Sheet 005	
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		A1	003	ATV212 5.5KW 480V 3PH EMC IP21			SCHNEIDER ELECTRIC		ATV212HU55N4		1
		KM1	003	CONT 9A 24VDC			SCHNEIDER ELECTRIC		LC1D09BD		1
		Q1	003	DOL COMBINATION STARTER - TESYS GV2-DM - 2.5...4 A - 24 V DC			SCHNEIDER ELECTRIC		GV2AF3		1
		Q1	003	MOTOR CIRCUIT BREAKER			SCHNEIDER ELECTRIC		GV2P16		1
		Q1	003	SIDE INST AUX CONTACTS NO + NC			SCHNEIDER ELECTRIC		GVAN11		1
		XAUX1	003	MOVING CONNECTOR SINGLE 8P 12A			SCHNEIDER ELECTRIC		LGYDC8APM		1
B		XP1	003	MOVING CONNECTOR 3P 32A IP2X			SCHNEIDER ELECTRIC		LGYDC3P32M2S		1
				DRIVE PLATE ATV320 2.2-4 kW & ATV212 3-5.5 kW			SCHNEIDER ELECTRIC		NSYME0303CA		1
				DIN RAIL, WIDTH: 35mm, HEIGHT: 15mm, LENGTH: 138mm			-----		DIN RAIL T1.38		1
C				SHUTTER AND CABLE GLAND			SCHNEIDER ELECTRIC		NSYMEWGL		2
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PART LIST

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