

Project: AD100/270E (Electrical Regen.)
Committed: AD0102ER00
Customer: -
Drawer: 01
Date: 10/02/2020

Exercise voltage:	1 x 220-240Vac
Auxiliary voltage:	-
Frequency:	50/60Hz
Nominal current:	4,5A / 6,47A
Nominal current:	- A
Total power:	1,04 / 1,49 KW
Protection level:	IP54



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General Data	Without Turbo Fan (50Hz)		With Turbo Fan (50Hz)		Without Turbo Fan (60Hz)		With Turbo Fan (60Hz)	
	I max (A)	P max (W)	I max (A)	P max (W)	I max (A)	P max (W)	I max (A)	P max (W)
100	4,5	1039	4,73	1091	4,67	1078	4,96	1143
270	6,47	1489	6,92	1591	6,73	1548	7,33	1683

Rev.	Changes	Date	Prepared	Verified
				Approved

100 (50Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	0,23	52	1,5
VR1	0,35	80	2
MR1	0,02	7	0,15
HE1	3,9	900	

270 (50Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	0,45	102	2
VR1	0,35	80	2
MR1	0,02	7	0,15
HE1	5,65	1300	

100 (60Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	0,29	65	1,5
VR1	0,46	105	2
MR1	0,02	8	0,15
HE1	3,9	900	

270 (60Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	0,6	135	2
VR1	0,46	105	2
MR1	0,02	8	0,15
HE1	5,65	1300	

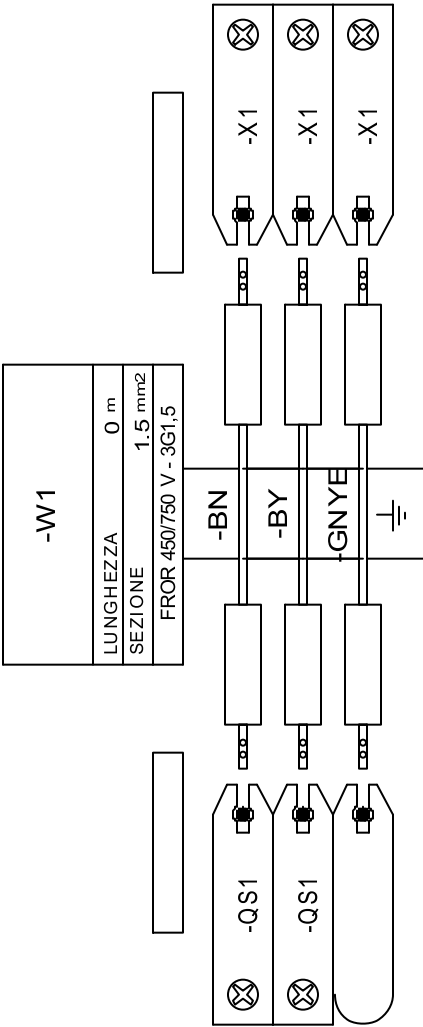
REV.	DATE	SIGNAT.	CHANGES



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0		1		2		3		4		5		6		7		8		9	
MATERIALS LIST																			
Label		Description				Code				Manufacturer				Localisation				Position	
A1		DIRECT 25A PANEL AMMETER				F48EAX025XSD				FRER				FT				03.2	
H1		HOURS METER 48X48mm 230Vac 50Hz				F48HXX455XD2				FRER				FT				03.3	
KM1		20A 1P Relay 230Vac				R20-3021-96-5230				RELPOL				IU				03.2	
QS1		COMMUTATOR AUTO-OFF-MAN 4P 25A				7GN25T074U				LOVATO				FT				03.0	

[illegible]



REV.	DATE	SIGNAT.	CHANGES



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PROJECT: AD100/270E (Electrical Regen.)			SHEET 01
CUSTOMER: -			
COMMITTED:AD0102ER00			OF 06
TITLE: Cable			
DRA: 01	DATE: 10/02/2020	LOC:	