REVO C 1PH

	1	2	3	4	5	6		7	8	9	10	11	12	13	14	15	16	
REVO C 1PH	R	С	1				_		_	_	_		_	_	_			

APPROVALS

ORDER CODE 30-800A:

CURRENT	FUSES	4	5	6	
description	description	c	code		note
30A	Extrarapid Fuse + Fuse Holder Included	0	3	0	
35A	Extrarapid Fuse + Fuse Holder Included	0	3	5	
40A	Extrarapid Fuse + Fuse Holder Included	0	4	0	
60A	Extrarapid Fixed Fuses Included	0	6	0	
90A	Extrarapid Fixed Fuses Included	0	9	0	
120A	Extrarapid Fixed Fuses Included	1	2	0	
150A	Extrarapid Fixed Fuses Included	1	5	0	
180A	Extrarapid Fixed Fuses Included	1	8	0	
210A	Extrarapid Fixed Fuses Included	2	1	0	
300A	Extrarapid Fixed Fuses Included	3	0	0	
400A	Extrarapid Fixed Fuses Included	4	0	0	
500A	Extrarapid Fixed Fuses Included	5	0	0	
600A	Extrarapid Fixed Fuses Included	6	0	0	
700A	Extrarapid Fixed Fuses Included	7	0	0	
800A	Extrarapid Fixed Fuses Included	8	0	0	5

MAX VOLTAGE	7	
description	code	note
480V	4	
600V	6	
600V	7	1 2

MAIN SUPPLY VOLTAGE	AUX VOLTAGE RANGE	8	
	V range	code	note
100/120Vac	90 to 135V Vac	1	3
200/208/230/240Vac	180 to 265V Vac	2	3
277Vac	238 to 330V Vac	3	3
380/415/480Vac	342 to 528V Vac	5	3
600Vac	540 to 759V Vac	6	3
690Vac	540 to 759V Vac	7	3

MAIN INPUT	9	
description	code	note
SSR	S	
0:20mA	В	
4:20mA	Α	
0:10V	V	
10KPot	K	

10111 01			
FIRING	START OPTION	10	
description	description	code	note
Cinale Cyale	No Soft Start	С	
Single Cycle	Linear Soft Starter	S	
	No Soft Start	Н	
Half Cycle	Linear Soft Starter	L	
	Soft Start for short Infr. Lamp	I	
5	No Soft Start	В	
Burst Firing	Linear Soft Starter	J	
Dia a a A a ad a	No Soft Start	Р	
Phase Angle	Linear Soft Starter	Е	
Deleve d'Edens de s	No Soft Start	D	
Delayed Triggering	Linear Soft Starter	Т	
7	No Soft Start	Z	
Zero Crossing	Linear Soft Starter	R	

CONTROL MODE	11	
description	code	note
Open Loop	0	
Voltage	U	
Voltage Square	Q	
Current	I	
Current Square	А	
Power VxI	W	

OPTION	12	
description	code	note
No Option	0	
Option code - see "Options" table below		

FAN VOLTAGE	13	
description	code	note
No Fan < 90A	0	
Fan 115Vac ≥ 90A	1	
Fan 230Vac ≥ 90A Std Version	2	
Fan 24Vdc ≥ 90A	3	

description	code	note
CE EMC For European Market	0	
CUL us® + CE EMC For American & European Market	L	
LOAD TYPE	15	
description	code	note
1 PH Normal Resistance	0	
1 PH IRSW Infrared Short Wave	1	
1 PH MoSiz Heaters	2	7
1 PH SiC Heaters	3	
1 PH Transformer Coupled with Normal Resistance	4	6
1 PH Transformer Coupled with MoSi2 Heaters	5	6
1 PH Transformer Coupled with SiC Resistance	6	6
1 PH Transformer Coupled with UV Lamp	7	6

1 PH Transformer Coupled with UV Lamp		7	6
COMMUNICATION AND	RETRANSMISSION	16	
description	description	code	note
	No Retransmission	0	
N°1 Modbus® RTU	Retransmission 4:20mA	1	
	Retransmission 0:10V	2	
	No Retransmission	3	4
N°2 Modbus® RTU	Retransmission 4:20mA	4	4
	Retransmission 0:10V	5	4
N°1 Profibus® DP	No Retransmission	6	4
	Retransmission 4:20mA	7	4
	Retransmission 0:10V	8	4
	No Retransmission	9	4
N°1 Profinet® IO	Retransmission 4:20mA	А	4
	Retransmission 0:10V	В	4
	No Retransmission	С	4
N°1 Modbus® TCP	Retransmission 4:20mA	D	4
	Retransmission 0:10V	Е	4
	No Retransmission	F	2
N°1 Ethernet IP + N°1 Modbus® RTU	Retransmission 4:20mA	G	2
IN I MOGDUS RTO	Retransmission 0:10V	Н	2

Note (1): No cUL/UL approved Note (2): Available on unit ≥60A Note (3): Main Supply Voltage has to be included in Auxiliary Voltage range Note (4): 24Vdc Backup Power for User Interface and Communications included Note (5): UL approved (not cUL)

Note (6): This configuration is possible only with Delayed Triggering or Phase Angle Firing Note (7): This configuration is possible only with Phase Angle Firing

4 5 6

code

S

В

Α ٧

Κ

Secondary Input can be configured for external current limit reference, external feedback or secondary input reference. See the manual for more informations.

FAN VOLTAGE

ORDER CODE 1100-2100A:

CURRENT FUSES

description

SSR

0:20mA

4:20mA

0:10V 10KPot

description	c	code		note
Extrarapid Fixed Fuses Included	1	1	Н	
Extrarapid Fixed Fuses Included	1	4	Н	
Extrarapid Fixed Fuses Included	1	6	Н	
Extrarapid Fixed Fuses Included	1	8	Н	
Extrarapid Fixed Fuses Included	2	1	Н	
1	Extrarapid Fixed Fuses Included Extrarapid Fixed Fuses Included Extrarapid Fixed Fuses Included Extrarapid Fixed Fuses Included	Extrarapid Fixed Fuses Included 1	Extrarapid Fixed Fuses Included 1 1 1 Extrarapid Fixed Fuses Included 1 4 Extrarapid Fixed Fuses Included 1 6 Extrarapid Fixed Fuses Included 1 8	Extrarapid Fixed Fuses Included 1 1 H Extrarapid Fixed Fuses Included 1 4 H Extrarapid Fixed Fuses Included 1 6 H Extrarapid Fixed Fuses Included 1 8 H

MAX VOLIAGE		,	
description		code	note
480V		4	
600V		6	
690V		7	
AUX SUPPLY VOLTAGE	AUX VOLTAGE RANGE	8	

description		code	note
MAIN INPUT		9	
200/208/230/240Vac	180 to 265V Vac	2	
100/120Vac	90 to 135V Vac	1	

description

FIRING	START OPTION	10	
description	description	code	note
D. wet Civings	No Soft Start	В	
Burst Firing	Linear Soft Starter	J	
Dhaga Angla	No Soft Start	Р	
Phase Angle	Linear Soft Starter	E	
Deleved Triese sine	No Soft Start	D	
Delayed Triggering	Linear Soft Starter	Т	
Zana Cuanaina	No Soft Start	Z	
Zero Crossing	Linear Soft Starter	R	

description	code	note		
Open Loop	0			
Voltage	U			
Voltage Square	Q			
Current	1			
Current Square	Α			
Power VxI	W			
Note (4): 24Vdc Backup Power for User Interface and Communications included				

OPTION	12	
description	code	note
No Option	0	
Option code - see "Options" table below		

description	code	note
Fan 115Vac	1	
Fan 230Vac Standard Version	2	
APPROVALS	14	

description	code	note
CE EMC For European Market - IP protection rating = 0	0	
CE EMC For European Market - IP protection rating = 20	1	
UL + CE EMC For European Market - IP protection rating = 0	2	
UL + CE EMC For European Market - IP protection rating = 20	L	
LOAD TYPE	15	

description	code	note
Normal Resistance	0	
IRSW Infrared Short Wave	1	
MoSi2 Heaters	2	6
SiC Heaters	3	
Transformer Coupled with Normal Resistance	4	5
Transformer Coupled with MoSiz Heaters	5	5
Transformer Coupled with SiC Resistance	6	5
Transformer Coupled with UV Lamp	7	5
COMMUNICATION AND RETRANSMISSION	16	

D. wat Fining	No Soft Start	tart B description		description	description	code	note
Burst Firing	Linear Soft Starter	J			No Retransmission	0	
Di A	No Soft Start	Р		N°1 Modbus® RTU	Retransmission 4:20mA	1	
Phase Angle	Linear Soft Starter	Е			Retransmission 0:10V	2	
Deleve d'Edece ede	No Soft Start				No Retransmission	3	4
Delayed Triggering	Linear Soft Starter	Т		N°2 Modbus® RTU	Retransmission 4:20mA	4	4
7 0 :	No Soft Start	Z			Retransmission 0:10V	5	4
Zero Crossing	Linear Soft Starter	R			No Retransmission	6	4
				N°1 Profibus® DP + N°1 Modbus® RTU	Retransmission 4:20mA	7	4
CONTROL MODE		11		N 1 Modbus® RTO	Retransmission 0:10V	8	4
description Open Loop Voltage Voltage Square		code	note	N°1 Profinet® IO + N°1 Modbus® RTU	No Retransmission	9	4
		0			Retransmission 4:20mA	А	4
		U		Retransmission 0:10V	В	4	
		Q			No Retransmission	С	4
Current		I		N°1 Modbus® TCP + N°1 Modbus® RTU	Retransmission 4:20mA	D	4
Current Square		А		IN 1 MOODUS RTO	Retransmission 0:10V	Е	4
Power VxI		W			No Retransmission	F	4
				N°1 Ethernet IP + N°1 Modbus® RTU	Retransmission 4:20mA	G	4
			N I MOUDUS® RTO	Retransmission 0:10V	Н	4	

Secondary Input can be configured for external current limit reference, external feedback or secondary input reference. See the manual for more informations.

OPTIONS TABLE:

LIMIT	нв	BLUETOOTH	LOGGING	TOTALIZER	Cod. OPTION	NOTES
					Ø	
					1	
					2	
					3	
					4	
					5	
					6	
					7	
					8	I LIMIT (CURRENT LIMIT) This option is used to keep th
					9	overcurrent inside set limit. It's necessary to drive primar transformers and cold resistance. It's dual limit for peak and RM
					Α	value.
					В	
					С	HB Alarm for partial or total load failure and Short Circuit on SC (relay output)
					D	
					E F	WiFi not available
					G	
					Н	Bluetooth Communication and control of the unit via APP
					i	APP "RevoBLE" free download from Google Play or Apple Store
					J	, and an
					К	Data Logger Reading and data logging of Current (I), Voltage (\
					L	and Power (%) for diagnostics
					М	Energy Totalizer Power reading: totals the energy consumptio
					N	of the load by providing the kW consumed
					0	
					Р	
					Q	
					R	
					S	
					Т	