

REVO C 1PH



SIZE SR9



SIZE SR15



SIZE S12

Technical Specification

- Dimensions:** See size and dimensions page 8-9
- Load type:** Normal Resistance, Infrared Short, Medium and Long, Transformer Primary, Cold resistance and SiC elements
- Inputs:** 4:20mA, 0:10V, SSR and ModBus as std and different Field Bus Listed in the Product Coding
- Firing mode:** Half Cycle, Single Cycle, Burst Firing, Delayed Triggering, Phase Angle with or without Soft Start
- Control Mode:** Voltage, Current and Power or V2 and I2 with additional Transfer to VxI
- Communication:** RS485 port. RTU Modbus® Protocol and other Field Bus available
- USB:** port integrated for configuration in safety mode (No Load and Auxiliary Voltage needed) Unit Powered Through USB
- 100 KA:** Short Circuit Current rating (SCCR) up to 600V
- Approvals:** Comply with EMC, cUL us® 508 listed and cUL® listed
- Dual Current Limit:** for peak and RMS value

Option

- See below the types of options and their combination for Code generation
- Energy Totalizer
- Data Logging
- WiFi
- HB Alarm to diagnose partial or Total Load Failure and Thyristor Short Circuit

Tools

- A very easy and Powerful Configurator Software is available Free of Charge on www.cdautomation.com
- CD Automation APP is also available free of charge to communicate via Wi-Fi

No option Option selected (ex code 3: Logging + Totalizer)

I LIMIT	HB	WIFI	LOGGING	TOTALIZER	CODE	NOTES
					0	
					1	
					2	
					3	
					4	
					5	
					6	
					7	
					8	
					9	
					A	
					B	
					C	
					D	
					E	
					F	
					G	
					H	
					I	
					J	
					K	
					L	
					M	
					N	
					O	
					P	
					Q	
					R	
					S	
					T	
					U	
					V	

I LIMIT (CURRENT LIMIT) This option is used to keep the overcurrent inside set limit. It's necessary to drive primary transformers and cold resistance. It's dual limit for peak and RMS value.

HB Alarm for partial or total load failure and Short Circuit on SCR (relay output).

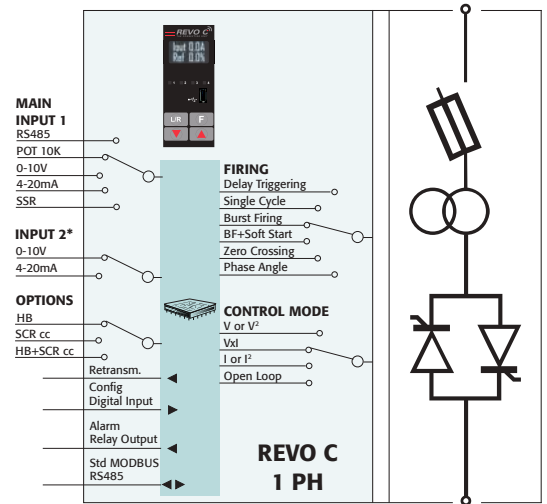
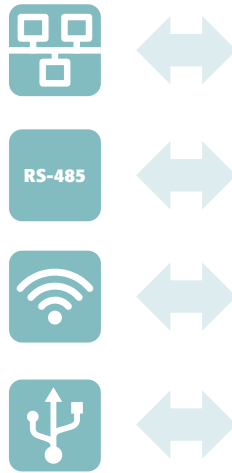
WiFi Option that allows communication with a smart phone. From your smart phone via the CD Automation App, direct to your thyristor unit in the cabinet to read current, voltage, power and energy totalization as well as the ability to change parameters to improve process and product quality without opening the cabinet door.

APP Free of charge download it from Google Play or Apple Store.

DATA LOGGER This feature is important to see the historical data of parameter like Current, Voltage and Power and can be useful to diagnose a fault.

ENERGY TOTALIZER This function totalize the energy consumption of the load allowing the calculation of heating treatment.

CONNECTIVITY



ORDER CODE:

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

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

For Extended version (from 1100A to 2100A) see page 18

MAX VOLTAGE description	7	note
480V	4	
600V	6	
690V	7	1, 2

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

MAIN INPUT description	9	note
SSR	S	
0:20mA	B	
4:20mA	A	
0:10V	V	
10kPot	K	

FIRING description	START OPTION description	10	note
Single Cycle	No Soft Start	C	
	Linear Soft Starter	S	
Half Cycle	No Soft Start	H	
	Linear Soft Starter	L	
	Soft Start for short Infr. Lamp	I	
Burst Firing	No Soft Start	B	
	Linear Soft Starter	J	
Phase Angle	No Soft Start	P	
	Linear Soft Starter	E	
Delayed Triggering	No Soft Start	D	
	Linear Soft Starter	T	
Zero Crossing	No Soft Start	Z	
	Linear Soft Starter	R	

CONTROL MODE description	11	note
Open Loop	0	
Voltage	U	
Voltage Square	Q	
Current	I	
Current Square	A	
Power Vxl	W	
External Feedback	X	

OPTION description	12	note
No Option	0	
Option code - see previous page table	...	

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

APPROVALS description	14	note
CE EMC For European Market	0	
CUL us* + CE EMC For American & European Market	L	

LOAD TYPE description	15	note
1 PH Normal Resistance	0	
1 PH IRSW Infrared Short Wave	1	
1 PH MoSi2 Heaters	2	
1 PH SiC Heaters	3	
1 PH Transformer Coupled with Normal Resistance	4	
1 PH Transformer Coupled with MoSi2 Heaters	5	
1 PH Transformer Coupled with SiC Resistance	6	
1 PH Transformer Coupled with UV Lamp	7	

COMMUNICATION AND RETRANSMISSION description	16	note	
N°1 Modbus® RTU	No Retransmission	0	
	Retransmission 4:20mA	1	
	Retransmission 0:10V	2	
N°2 Modbus® RTU	No Retransmission	3	4
	Retransmission 4:20mA	4	4
	Retransmission 0:10V	5	4
N°1 Profibus® DP + N°1 Modbus® RTU	No Retransmission	6	4
	Retransmission 4:20mA	7	4
	Retransmission 0:10V	8	4
N°1 Profinet® IO + N°1 Modbus® RTU	No Retransmission	9	4
	Retransmission 4:20mA	A	4
	Retransmission 0:10V	B	4
N°1 Modbus® TCP + N°1 Modbus® RTU	No Retransmission	C	4
	Retransmission 4:20mA	D	4
	Retransmission 0:10V	E	4

Note (1): no cUL approved Note (2): Available on unit ≥60A Note (5): 690V not available

Note (3): Main Supply Voltage has to be included in Auxiliary Voltage range

Note (4): 24Vdc Backup Power for User Interface and Communications included

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

REVO C 2PH



SIZE SR10



SIZE SR16



SIZE S14

Technical Specification

- Dimensions:** See size and dimensions page 8-9
- Load type:** Normal Resistance, Infrared Short, Medium and Long waveform
- Inputs:** 4:20mA, 0:10V, SSR and Modbus® as std and different Field Bus Listed in the Product Coding
- Firing mode:** Burst Firing, Zero Crossing.
- Control Mode:** Voltage, Current and Power or V2 and I2 with additional Transfer to VxI
- Communication:** RS485 port. RTU Modbus® Protocol and other Field Bus available
- USB:** port integrated for configuration in safety mode (No Load and Auxiliary Voltage needed) Unit Powered Through USB
- Approvals:** Comply with EMC, cUL us® 508 listed and cUL® listed
- 100 KA:** Short Circuit Current rating (SCCR) up to 600V

Option

- See below the types of options and their combination for Code generation
- Energy Totalizer
- Data Logging
- WiFi
- HB Alarm to diagnose partial or Total Load Failure and Thyristor Short Circuit

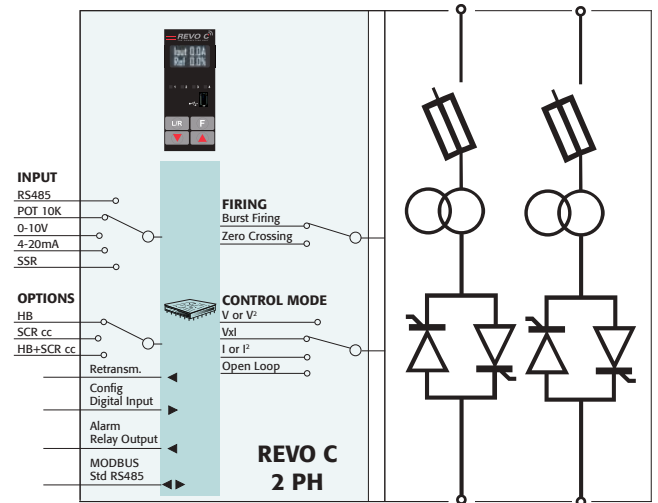
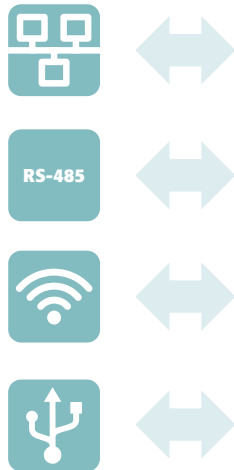
Tools

- A very easy and Powerful Configurator Software is available Free of Charge on www.cdautomation.com
- CD Automation APP is also available free of charge to communicate via Wi-Fi

No option Option selected (ex code 3: Logging + Totalizer)

HB	WIFI	LOGGING	TOTALIZER	CODE	NOTES
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	HB Alarm for partial or total load failure and Short Circuit on SCR (relay output).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	WiFi Option that allows communication with a smart phone. From your smart phone via the CD Automation App, direct to your thyristor unit in the cabinet to read current, voltage, power and energy totalization as well as the ability to change parameters to improve process and product quality without opening the cabinet door.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	APP Free of charge download it from Google Play or Apple Store.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	DATA LOGGER This feature is important to see the historical data of parameter like Current, Voltage and Power and can be useful to diagnose a fault.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D	ENERGY TOTALIZER This function totalize the energy consumption of the load allowing the calculation cost of heating treatment.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F	

CONNECTIVITY



ORDER CODE:

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

CURRENT	FUSES	4	5	6	
description	description	code			note
30A	Fuse + Fuse Holder Included	0	3	0	
35A	Fuse + Fuse Holder Included	0	3	5	
40A	Fuse + Fuse Holder Included	0	4	0	
60A	Fixed Fuses Included	0	6	0	
90A	Fixed Fuses Included	0	9	0	
120A	Fixed Fuses Included	1	2	0	
150A	Fixed Fuses Included	1	5	0	
180A	Fixed Fuses Included	1	8	0	
210A	Fixed Fuses Included	2	1	0	
300A	Fixed Fuses Included	3	0	0	
400A	Fixed Fuses Included	4	0	0	
450A	Fixed Fuses Included	4	5	0	
500A	Fixed Fuses Included	5	0	0	
600A	Fixed Fuses Included	6	0	0	
700A	Fixed Fuses Included	7	0	0	
800A	Fixed Fuses Included	8	0	0	1

For Extended version (from 1100A to 2100A) see page 18

MAX VOLTAGE		7	
description	code		note
480V		4	
600V		6	
690V		7	1,2

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

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

FIRING	START OPTION	10	
description	description	code	note
Burst Firing	No Soft Start	B	
Zero Crossing	No Soft Start	Z	

- Note (1): No cUL 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

CONTROL MODE		11	
description	code		note
Open Loop		0	
Voltage		U	
Voltage Square		Q	
Current		I	
Current Square		A	
Power VxI		W	
External Feedback		X	

OPTION		12	
description	code		note
No Option		0	
Option code - see previous page table		...	

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

APPROVALS		14	
description	code		note
CE EMC For European Market		0	
CUL us* + CE EMC For American & European Market		L	1

LOAD TYPE		15	
description	code		note
Normal Resistive Load with 3 Phase Star without neutral Connection		0	
Normal Resistive Load with 3 Phase Delta Connection		1	
IRSW Infrared Short wave with 3 Phase Star Connection		2	
IRSW Infrared Short wave with 3 Phase Delta Connection		3	

COMMUNICATION AND RETRANSMISSION		16	
description	description	code	note
N°1 Modbus® RTU	No Retransmission	0	
	Retransmission 4:20mA	1	
	Retransmission 0:10V	2	
N°2 Modbus® RTU	No Retransmission	3	4
	Retransmission 4:20mA	4	4
	Retransmission 0:10V	5	4
N°1 Profibus® DP + N°1 Modbus® RTU	No Retransmission	6	4
	Retransmission 4:20mA	7	4
	Retransmission 0:10V	8	4
N°1 Profinet® IO + N°1 Modbus® RTU	No Retransmission	9	4
	Retransmission 4:20mA	A	4
	Retransmission 0:10V	B	4
N°1 Modbus® TCP + N°1 Modbus® RTU	No Retransmission	C	4
	Retransmission 4:20mA	D	4
	Retransmission 0:10V	E	4

REVO C 3PH



SIZE SR11



SIZE SR17



SIZE S14

Technical Specification

- Dimensions:** See size and dimensions page 8-9
- Load type:** Normal Resistance, Infrared Short, Medium and Long, Transformer Primary using Phase Angle, Cold resistance and SiC elements
- Inputs:** 4:20mA, 0:10V, SSR and Modbus® as std and different Field Bus Listed in the Product Coding
- Firing mode:** Burst Firing, Delayed Triggering and Phase Angle with or without Soft Start
- Control Mode:** Voltage, Current and Power or V2 and I2 with additional Transfer to VxI
- Communication:** RS485 port. RTU Modbus® Protocol and other Field Bus available
- USB:** port integrated for configuration in safety mode (No Load and Auxiliary Voltage needed) Unit Powered Through USB
- Approvals:** Comply with EMC, cUL us® 508 listed and cUL® listed
- 100 KA:** Short Circuit Current rating (SCCR) up to 600V
- Dual Current Limit:** for peak and RMS value

Option

- See below the types of options and their combination for Code generation
- Energy Totalizer
- Data Logging
- WiFi
- HB Alarm to diagnose partial or Total Load Failure and Thyristor Short Circuit

Tools

- A very easy and Powerful Configurator Software is available Free of Charge on www.cdautomation.com
- CD Automation APP is also available free of charge to communicate via Wi-Fi

No option Option selected (ex code 3: Logging + Totalizer)

I LIMIT	HB	WIFI	LOGGING	TOTALIZER	CODE	NOTES
					0	
					1	
					2	
					3	
					4	
					5	
					6	
					7	
					8	
					9	
					A	
					B	
					C	
					D	
					E	
					F	
					G	
					H	
					I	
					J	
					K	
					L	
					M	
					N	
					O	
					P	
					Q	
					R	
					S	
					T	
					U	
					V	

I LIMIT (CURRENT LIMIT) This option is used to keep the overcurrent inside setted limit. It's necessary to drive primary transformers and cold resistance. This option is not available on 30-35-40A units.

HB Alarm for partial or total load failure and Short Circuit on SCR (relay output).

WiFi Option that allows communication with a smart phone. From your smart phone via the CD Automation App, direct to your thyristor unit in the cabinet to read current, voltage, power and energy totalization as well as the ability to change parameters to improve process and product quality without opening the cabinet door.

APP Free of charge download it from Google Play or Apple Store.

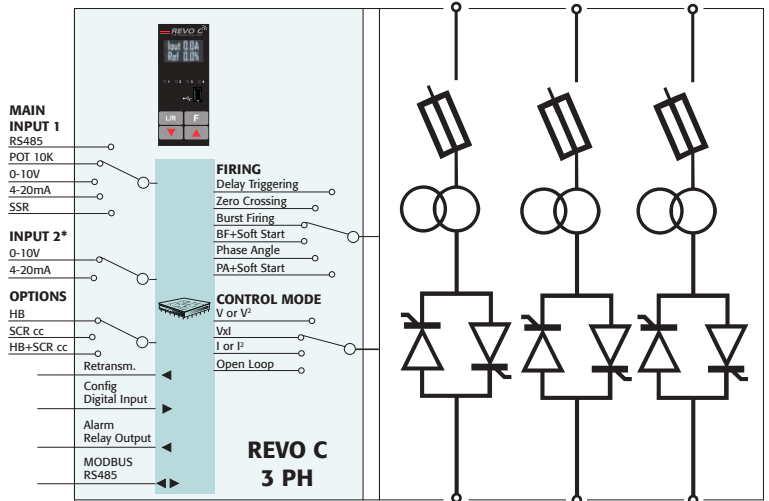
DATA LOGGER This feature is important to see the historical data of parameter like Current, Voltage and Power and can be useful to diagnose a fault.

ENERGY TOTALIZER This function totalize the energy consumption of the load allowing the calculation cost of heating treatment.

CONNECTIVITY



RS-485



ORDER CODE:

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

CURRENT	FUSES	4	5	6
description	description	code		note
30A	Fuse + Fuse Holder Included	0 3 0		2
35A	Fuse + Fuse Holder Included	0 3 5		2
40A	Fuse + Fuse Holder Included	0 4 0		2
60A	Fixed Fuses Included	0 6 0		
90A	Fixed Fuses Included	0 9 0		
120A	Fixed Fuses Included	1 2 0		
150A	Fixed Fuses Included	1 5 0		
180A	Fixed Fuses Included	1 8 0		
210A	Fixed Fuses Included	2 1 0		
300A	Fixed Fuses Included	3 0 0		
400A	Fixed Fuses Included	4 0 0		
450A	Fixed Fuses Included	4 5 0		
500A	Fixed Fuses Included	5 0 0		
600A	Fixed Fuses Included	6 0 0		1
700A	Fixed Fuses Included	7 0 0		1
800A	Fixed Fuses Included	8 0 0		1

For Extended version (from 1100A to 2100A) see page 18

MAX VOLTAGE	7
description	code
480V	4
600V	6
690V	7

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

MAIN INPUT	9
description	code
SSR	S
0:20mA	B
4:20mA	A
0:10V	V
10KPot	K

FIRING	START OPTION	10
description	description	code
Burst Firing	No Soft Start	B
	Linear Soft Starter	J
Phase Angle	No Soft Start	P
	Linear Soft Starter	E
Delayed Triggering	No Soft Start	D
Zero Crossing	No Soft Start	Z
	Linear Soft Starter	R

CONTROL MODE	11
description	code
Open Loop	0
Voltage	U
Voltage Square	Q
Current	I
Current Square	A
Power Vxl	W
External Feedback	X

OPTION	12
description	code
No Option	0
Option code - see previous page table	...

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

APPROVALS	14
description	code
CE EMC For European Market	0
CUL us* + CE EMC For American & European Market	L

LOAD TYPE	15
description	code
Normal Resistive with 3 Phase Star Connection with neutral	0
Normal Resistive with 3 Phase Delta or Star Connection	1
IRSW Infrared Short wave with 3 Phase Star Connection with neutral	2
IRSW Infrared Short wave with 3 Phase Delta or Star Connection	3
3 Phase Transformer coupled with normal resistance	4
3 Phase Transformer coupled with cold resistance	5

COMMUNICATION AND RETRANSMISSION	16	
description	description	code
N°1 Modbus® RTU	No Retransmission	0
	Retransmission 4:20mA	1
	Retransmission 0:10V	2
N°2 Modbus® RTU	No Retransmission	3
	Retransmission 4:20mA	4
	Retransmission 0:10V	5
N°1 Profibus® DP + N°1 Modbus® RTU	No Retransmission	6
	Retransmission 4:20mA	7
	Retransmission 0:10V	8
N°1 Profinet® IO + N°1 Modbus® RTU	No Retransmission	9
	Retransmission 4:20mA	A
	Retransmission 0:10V	B
N°1 Modbus® TCP + N°1 Modbus® RTU	No Retransmission	C
	Retransmission 4:20mA	D
	Retransmission 0:10V	E

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

Note (1): No cUL approved **Note (2):** Phase Angle and Delayed Triggering not available on 30-35-40A
Note (3): Main Supply Voltage has to be included in Auxiliary Voltage range
Note (4): 24Vdc Backup Power for User Interface and Communications included

REVO C EXTENDED VERSION

CURRENT	MAX NOMINAL VOLTAGE	MAX NOMINAL VOLTAGE	MAX NOMINAL VOLTAGE
1100A	480V	600V	690V
1400A	480V	600V	690V
1600A	480V	600V	690V
1800A	480V	600V	690V
2100A	480V	600V	690V

ORDER CODE:

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

CURRENT	FUSES	4	5	6	
description	description	code			note
1100A	Fixed Fuses Included	1	1	H	1
1400A	Fixed Fuses Included	1	4	H	1
1600A	Fixed Fuses Included	1	6	H	1
1800A	Fixed Fuses Included	1	8	H	1
2100A	Fixed Fuses Included	2	1	H	1

MAX VOLTAGE		7	
description		code	note
480V		4	
600V		6	
690V		7	

AUX SUPPLY VOLTAGE	AUX VOLTAGE RANGE	8	
description	description	code	note
100/120Vac	90 to 135Vac	1	
200/208/230/240Vac	180 to 265Vac	2	

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

FIRING	START OPTION	10	
description	description	code	note
Burst Firing	No Soft Start	B	
	Linear Soft Starter	J	4
Phase Angle	No Soft Start	P	4
	Linear Soft Starter	E	4
Delayed Triggering	No Soft Start	D	4
	Linear Soft Starter	T	3
Zero Crossing	No Soft Start	Z	
	Linear Soft Starter	R	4

CONTROL MODE		11	
description		code	note
Open Loop		0	
Voltage		U	
Voltage Square		Q	
Current		I	
Current Square		A	
Power VxI		W	
External Feedback		X	

OPTION		12	
description		code	note
No Option		0	
Option code - see table pag 12 (1PH), pag 14 (2PH), pag 16 (3PH)		...	

FAN VOLTAGE		13	
description		code	note
Fan 115Vac		1	
Fan 230Vac Std 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	5
UL + CE EMC For European Market - IP protection rating = 20		L	5

LOAD TYPE		15	
description		code	note
Normal Resistance		0	
IRSW Infrared Short Wave		1	
MoSi2 Heaters		2	
SiC Heaters		3	
Transformer Coupled with Normal Resistance		4	4
Transformer Coupled with MoSi2 Heaters		5	4
Transformer Coupled with SiC Resistance		6	3
Transformer Coupled with UV Lamp		7	3

COMMUNICATION AND RETRANSMISSION		16	
description	description	code	note
N°1 Modbus® RTU	No Retransmission	0	
	Retransmission 4:20mA	1	
	Retransmission 0:10V	2	
N°2 Modbus® RTU	No Retransmission	3	2
	Retransmission 4:20mA	4	2
	Retransmission 0:10V	5	2
N°1 Profibus® DP + N°1 Modbus® RTU	No Retransmission	6	2
	Retransmission 4:20mA	7	2
	Retransmission 0:10V	8	2
N°1 Profinet® IO + N°1 Modbus® RTU	No Retransmission	9	2
	Retransmission 4:20mA	A	2
	Retransmission 0:10V	B	2
N°1 Modbus® TCP + N°1 Modbus® RTU	No Retransmission	C	2
	Retransmission 4:20mA	D	2
	Retransmission 0:10V	E	2
N°1 Ethernet IP + N°1 Modbus® RTU	No Retransmission	F	2
	Retransmission 4:20mA	G	2
	Retransmission 0:10V	H	2

Note (1): CE-EMC Approved - No cUL approved
Note (2): 24Vdc Backup Power for User Interface and Communications included
Note (3): Available on 1PH only **Note (4):** Available on 1PH and 3PH only
Note (5): Not yet available

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