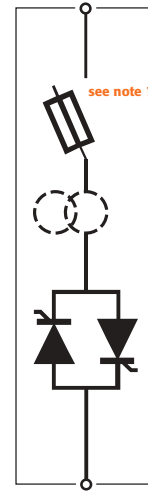


REVO S 1PH



SIZE SR6

SIZE S15



Technical Specification

- **Dimensions:** See size and dimensions on page 7
- **Load type:** Normal resistance, infrared long and medium waveform
- **Inputs:** SSR Standard, 0:10V, 4:20mA and Heater Break alarm are options
- **Firing mode:** Zero Crossing, Burst Firing available with analogue input only
- **Operating temperature:** 0 to 40°C without derating
- **Comply with EMC,** cULus® 508 listed and cUL® listed up to 700A as an option
- **100 kA:** Short Circuit Current rating (SCCR) up to 600V, 700A (see Tab. page 6)
- **Data sheet:** More details on "Revo S 1PH" Manual

Option

- Analog input: 4/20 mA or 0/10V
- Heater Break Alarm + Current Transformer
- Current Transformer mounted inside

ORDER CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	R	S	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CURRENT				4	5	6										
description				code		note										
30A				0	3	0										
35A				0	3	5										
40A				0	4	0										
60A				0	6	0										
90A				0	9	0										
120A				1	2	0										
150A				1	5	0										
180A				1	8	0										
210A				2	1	0										
300A				3	0	0										
400A				4	0	0										
500A				5	0	0										
600A				6	0	0										
700A				7	0	0										
800A				8	0	0										
MAX VOLTAGE				7												
description				code		note										
480V				4												
600V				6												
690V				7												
AUX VOLTAGE SUPPLY				8												
≤ 210A				code		note										
No Aux Voltage needed if HB option and/or Analog Input option NOT selected				0		9										
Aux Volt 24V ac-dc needed with HB option and/or Analog Input option selected				4		9										
> 210A																
Main Supply Voltage																
100/120Vac																
200/208/230/240Vac																
277Vac																
380/415/480Vac																
600Vac																
690Vac																
INPUT				9												
description				code		note										
SSR				S												
0:10V dc				V												
4:20mA				A												
FIRING																
description																
Zero Crossing																
Burst Firing 4 Cycles On at 50% Power Demand																
Burst Firing 8 Cycles On at 50% Power Demand																
Burst Firing 16 Cycles On at 50% Power Demand																
Random Firing (used with REVO-PC)																
CONTROL MODE																
description																
Open Loop																
FUSES & OPTION																
≤ 40A																
No Fuse for all Units ≤ 40A																
Fuse + Fuse Holder																
Fuse + Fuse Holder + CT																
Fuse + Fuse Holder + CT + HB																
Fuse + Fuse Holder + CT + HB with Flat Cable Connection																
> 40A																
Fixed Fuses Std for all Units > 40A																
Fixed Fuses Std + CT + HB																
FAN VOLTAGE																
description																
No Fan < 90A																
Fan 115Vac ≥ 90A																
Fan 230Vac ≥ 90A Std Version																
Fan 24Vdc ≥ 90A																
APPROVALS																
description																
CE EMC For European Market																
CE EMC + cUL® listed and cULus 508® listed																
MANUAL																
description																
None																
Italian																
English																
German																
French																
VERSION																
description																
Std version																
High Sensitivity HB below 5A																

Note (1) Fixed Fuses over 40A **Note (2)** Available only with Analog input **Note (3)** Load voltage must be included in Selected Auxiliary Voltage Range for units >210A **Note (4)** Available on unit ≥60A **Note (5)** This unit is available with CE only **Note (6)** Needs TU-RS2 Terminal units **Note (7)** See Revo PC catalog **Note (8):** 690V not available **Note (9)** This option is not available with Max Voltage equal to 690V. In this case please use the other Auxiliary Voltage Supplies **Note (10):** This option is available on units from 30 to 40A