

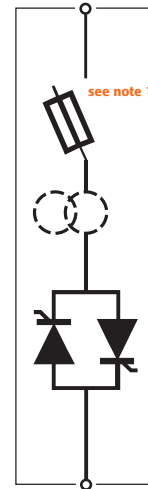
# REVO S 1PH



SIZE SR6



SIZE S15



## Technical Specification

- **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
- **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

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

**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