

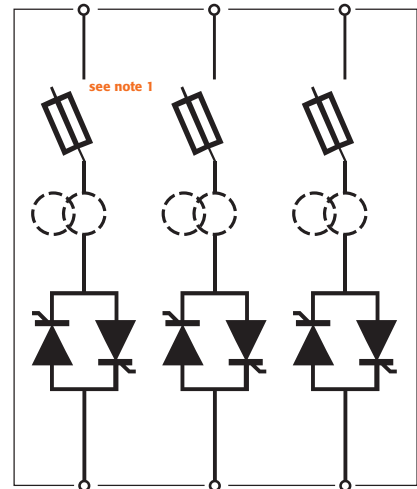
# REVO S 3PH



SIZE SR8



SIZE S13



## 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 500A as an option
- **100 kA:** Short Circuit Current rating (SCCR) up to 600V, 500A
- **Data sheet:** More details on "Revo S 3PH" Manual

## Option

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

ORDERING CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	R	S	3	-	-	-	-	-	-	-	-	-	-	-	-	-
<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										
75A				0	7	5	7									
90A				0	9	0	5									
120A				1	2	0										
150A				1	5	0										
180A				1	8	0										
210A				2	1	0										
300A				3	0	0										
350A				3	5	0										
400A				4	0	0										
450A				4	5	0										
500A				5	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																
No Aux Voltage needed if HB option and/or Analog Input option NOT selected					0											
Aux Volt 24V ac-dc needed with HB option and/or Analog Input option selected					4											
> 210A																
Main Supply Voltage																
100/120Vac																
200/208/230/240Vac																
277Vac																
380/415/480Vac																
600Vac																
690Vac																
Aux Voltage Range																
90 to 135V Vac						1	3									
180 to 265V Vac						2	3									
238 to 330V Vac						3	3									
342 to 528V Vac						5	3									
540 to 759V Vac						6	3									
540 to 759V Vac						7	3									
<b>INPUT</b>					9											
description					code	note										
SSR					S											
0:10V dc					V											
4:20mA					A											
<b>FIRING</b>										10						
description										code	note					
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					
<b>CONTROL MODE</b>										11						
description										code	note					
Open Loop										0						
<b>FUSES &amp; OPTION</b>										12						
description										code	note					
≤ 40A																
No Fuse for all Units ≤ 40A										0						
Fuse + Fuse Holder ≤ 40A										F						
Fuse + Fuse Holder + CT ≤ 40A										Y						
Fuse + Fuse Holder + CT + HB with Terminals										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>										13						
description										code	note					
No Fan < 60A										0						
Fan 115Vac ≥ 60A										1						
Fan 230Vac ≥ 60A Std Version										2						
Fan 24Vdc ≥ 60A										3						
<b>APPROVALS</b>										14						
description										code	note					
CE EMC For European Market										0						
CE EMC + cUL® listed and cULus 508® listed										L	7					
<b>MANUAL</b>										15						
description										code	note					
None										0						
Italian										1						
English										2						
German										3						
French										4						
<b>VERSION</b>										16						
description										code	note					
Std Version										1						
High Sensitivity HB below 5A										5						

- Note (1)** Fixed Fuses over 40A  
**Note (2)** Available with Analog input only  
**Note (3)** Load Voltage must be included in selected Auxiliary Voltage Range for unit > 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)** 75A unit is available with cUL only