

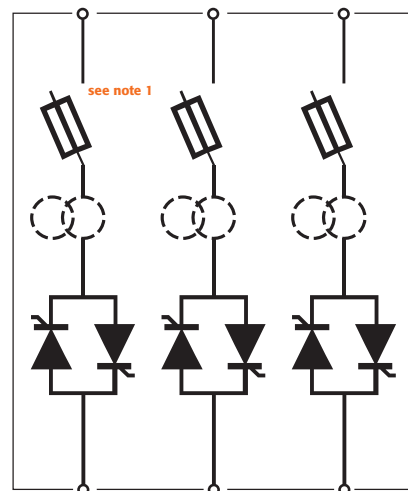
REVO S 3PH



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	-	-	-	-	-	-	-	-	-	-	-	-	-
CURRENT				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
MAX VOLTAGE					7											
description					code	note										
480V					4											
600V					6											
690V					7											4, 5
AUX VOLTAGE SUPPLY					8											
≤ 210A					code	note										
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					Aux Voltage Range											
100/120Vac					90 to 135V Vac											3
200/208/230/240Vac					180 to 265V Vac											3
277Vac					238 to 330V Vac											3
380/415/480Vac					342 to 528V Vac											3
600Vac					540 to 759V Vac											3
690Vac					540 to 759V Vac											3
INPUT					9											
description					code	note										
SSR					S											
0:10V dc					V											
4:20mA					A											
FIRING										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
CONTROL MODE											11					
description											code	note				
Open Loop											0					
FUSES & OPTION											12					
≤ 40A											code	note				
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					
FAN VOLTAGE												13				
description												code	note			
No Fan < 60A												0				
Fan 115Vac ≥ 60A												1				
Fan 230Vac ≥ 60A Std Version												2				
Fan 24Vdc ≥ 60A												3				
APPROVALS													14			
description													code	note		
CE EMC For European Market													0			
CE EMC + cUL® listed and cULus 508® listed													L			7
MANUAL														15		
description														code	note	
None														0		
Italian														1		
English														2		
German														3		
French														4		
VERSION															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