FEATURES COMPARISON

● STANDARD
○ OPTION

F = Fan Air Cooling
nothing before SIZE = Natural Air Cooling

		BASIC PRODUCTS WITHOUT COMMUNICATION			UNIVERSAL THYRISTOR UNITS FULLY CONFIGURATION WITH COMMUNICATION								
	DESCRIPTION (CODE)	REVO S 1PH (RS1)	REVO S 2PH (RS2)	REVO S 3PH (RS3)	REVEX 1PH (RX1)	REVEX 2PH (RX2)	REVEX 3PH (RX3)	REVO I 2PH (RI2)	REVO I 3PH (RI3)	REVO C 1PH (RC1)	REVO C 2PH (RC2)	REVO C 3PH (RC3)	
MAIN VOLT.	Max voltage 480V	●	●	●	●	●		●		●	●	●	MAIN VOLT.
	Max voltage 600V	●	●	●	●	●		●		●	●	●	
	Max voltage 690V (1)	●	●	●						●	●	●	
LOAD TYPE	Single phase	●			●					●			LOAD TYPE
	3 phase load star no neutral or delta		●	●		●	●	●	●		●	●	
	3 phase load star with neutral			●			●		●			●	
	3 phase load open delta			●						● (5)			
INPUT	SSR 4:30VDC	●	●	●	●	●	●	●	●	●	●	●	INPUT
	4:20 mA	○	○	○	●	●	●	●	●	●	●	●	
	0:10 Vdc	○	○	○	●	●	●	●	●	●	●	●	
	Potentiometer	○	○	○	●	●	●	●	●	●	●	●	
FIRING	Zero crossing	●	●	●	●	●	●	●	●	●	●	●	FIRING
	Half Cycle				●					●			
	Single Cycle				●					●			
	Burst firing				●	●	●	●	●	●	●	●	
	Burst firing semplified 4-8-16 Cycles at 50% (2)	●	●	●	●	●		●					
	Delayed triggering				●					●		●	
	Phase Angle				●					●		●	
	Soft Start									●		●	
CONTROL MODE	No Feed Back	●	●	●	●	●	●	●	●	●	●	●	CONTROL MODE
	Voltage				●	●	●	●	●	●	●	●	
	Voltage Square				●	●	●	●	●	●	●	●	
	Current				●	●	●	●	●	●	●	●	
	Current Square				●	●	●	●	●	●	●	●	
	Power Vxl				●	●	●	●	●	●	●	●	
	Transfer from V to Vxl or I to Vxl				○	○	○	○	○	●	●	●	
OPTION	Current limit				●	●		●		○		○	OPTION
	Heater break Alarm HB	○	○	○	●		○		○	○	○	○	
	Logging									○	○	○	
	Totalizer (Energy)									○	○	○	
TOOLS	Phone APP (Free of charge)									●	●	●	TOOLS
	PC Configurator Software (Line analizer Free of Charge)				●	●	●	●	●	●	●	●	
COMM.	WiFi									○	○	○	COMM.
	N°1 Modbus® RTU				●	●	●	●	●	●	●	●	
	N°2 Modbus® RTU				○	○	○	○	○	○	○	○	
	N°1 Profibus DP + N°1 Modbus® RTU				○	○	○	○	○	○	○	○	
	N°1 Profinet® + N°1 Modbus® RTU				○	○	○	○	○	○	○	○	
	N°1 Modbus® TCP + N°1 Modbus® RTU				○	○	○	○	○	○	○	○	

	DESCRIPTION	REVO S 1PH	REVO S 2PH	REVO S 3PH	REVEX 1PH	REVEX 2PH	REVEX 3PH	REVO I 2PH	REVO I 3PH	REVO C 1PH	REVO C 2PH	REVO C 3PH	
		SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	CURRENT
CURRENT	30	SR3-SR6/CE-cUL	SR4-SR7/CE-cUL	SR5-SR8/CE-cUL	SR6/CE	SR9/CE	SR10/CE			SR9/CE	SR10/CE-cUL	SR11/CE-cUL	30
	35	SR3-SR6/CE-cUL	SR4-SR7/CE-cUL	SR5-SR8/CE-cUL	SR6/CE	SR9/CE	SR10/CE			SR9/CE-cUL	SR10/CE-cUL	SR11/CE-cUL	35
	40	SR3-SR6/CE-cUL	SR4-SR7/CE-cUL	SR5-SR8/CE-cUL	SR6/CE	SR9/CE	SR10/CE			SR9/CE-cUL	SR10/CE-cUL	SR11/CE-cUL	40
	60	SR12/CE-cUL (3)	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (3)	SR24/CE	SR25/CE	F/SR25/CE			SR12/CE-cUL (3)	SR13/CE-cUL (3)	SR14/CE-cUL (3)	60
	75		F/SR15/cUL	F/SR16/cUL									75
	90	F/SR15/CE-cUL (3)	F/SR15/CE (3)	F/SR17/CE (3)	F/SR24/CE	F/SR25/CE	F/SR25/CE			F/SR15/CE-cUL (3)	F/SR16/CE-cUL (3)	F/SR17/CE-cUL (3)	90
	100							F/S11/CE	F/S11/CE				100
	120	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	F/SR15/CE	F/SR16/CE	F/RS17/CE			F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	120
	125							F/S11/CE	F/S11/CE				125
	150	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	F/SR15/CE	F/SR16/CE	F/RS17/CE	F/S11/CE	F/S11/CE	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	150
	180	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	F/SR15/CE	F/SR16/CE	F/RS17/CE			F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	180
	200							F/S13/CE					200
	210	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	F/SR15/CE	F/SR16/CE	F/RS17/CE			F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)	210
	225								F/S13/CE				225
	280	F/S10/CE	F/2xS10/CE		F/S10/CE	F/2xS10/CE							280
	300	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL				F/S14/CE	F/S14/CE	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL	300
	350			F/S14/CE-cUL					F/S14/CE				350
	400	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL				F/S14/CE	F/S14/CE	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL	400
	450		F/S14/CE-cUL	F/S14/CE-cUL				F/S14/CE	F/S14/CE		F/S14/CE-cUL	F/S14/CE-cUL	450
	500	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL				F/S14/CE	F/S14/CE	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL	500
	600	F/S12/CE-cUL	F/S14/CE-cUL					F/S14/CE		F/S12/CE-cUL	F/S14/CE-cUL	F/S17/CE-UL	600
	700	F/S12/CE-cUL	F/S14/CE-cUL					F/S14/CE		F/S12/CE-cUL	F/S14/CE-cUL	F/S17/CE-UL	700
	800	F/S15/CE	F/S16/CE	F/S17/CE						F/S15/CE-UL	F/S16/CE-UL	F/S17/CE-UL	800
	1100									F/SR18/CE-UL	F/SR19/CE-UL	F/SR20/CE-UL	1100
	1400									F/SR21/CE-UL	F/SR22/CE-UL	F/SR23/CE-UL	1400
	1600									F/SR21/CE-UL	F/SR22/CE-UL	F/SR23/CE-UL	1600
	1800									F/SR21/CE-UL	F/SR22/CE-UL	F/SR23/CE-UL	1800
	2100									F/SR21/CE-UL	F/SR22/CE-UL	F/SR23/CE-UL	2100

(1) cUL® Approval is for Voltage ≤ 600V (2) It's possible just using Analog Input Ex. 4:20mA (3) SIZE 11 at 690V (no cUL®) (4) SIZE 13 at 690V (no cUL®) (5) Use n° 3 1PH units