

# 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		REVO S 1PH	REVO S 2PH	REVO S 3PH	CUSTOM 1PH	CUSTOM 2PH	CUSTOM 3PH	REVO C 1PH	REVO C 2PH	REVO C 3PH	MULTIDRIVE 1PH	MULTIDRIVE 2PH	MULTIDRIVE 3PH	DESCRIPTION
CODE		RS1	RS2	RS3	C1	C2	C3	RC1	RC2	RC3	M1	M2	M3	CODE
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 simplified 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 analyzer 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	CUSTOM 1PH	CUSTOM 2PH	CUSTOM 3PH	REVO C 1PH	REVO C 2PH	REVO C 3PH	MULTIDRIVE 1PH	MULTIDRIVE 2PH	MULTIDRIVE 3PH	DESCRIPTION
SIZE / Approval		SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	SIZE / Approval	CURRENT
30		SR3-SR6/CE-cUL	SR4-SR7/CE-cUL	SR5-SR8/CE-cUL						SR9/CE-cUL	SR10/CE-cUL	SR11/CE-cUL		30
35		SR3-SR6/CE-cUL	SR4-SR7/CE-cUL	SR5-SR8/CE-cUL						SR9/CE-cUL	SR10/CE-cUL	SR11/CE-cUL	F/S13/CE-cUL	35
40		SR3-SR6/CE-cUL	SR4-SR7/CE-cUL	SR5-SR8/CE-cUL						SR9/CE-cUL	SR10/CE-cUL	SR11/CE-cUL		40
45													F/S13/CE-cUL	45
60		SR12/CE-cUL (3)	F/SR15/CE-cUL (3)	F/SR16/CE-cUL (3)				SR12/CE-cUL (3)	SR13/CE-cUL (3)	SR14/CE-cUL (3)			F/S13/CE-cUL	60
75			F/SR15/cUL	F/SR16/cUL									F/S13/CE-cUL	75
90		F/SR15/CE-cUL (3)	F/SR15/CE (3)	F/SR17/CE (3)				F/SR15/CE-cUL (3)	F/SR16/CE-cUL (3)	F/SR17/CE-cUL (3)			F/S13/CE-cUL	90
100													F/S13/CE-cUL	100
120		F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)				F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)			F/S13/CE-cUL	120
125													F/S13/CE-cUL	125
150		F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)				F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)			F/S13/CE-cUL	150
180		F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)				F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)			F/S13/CE-cUL	180
210		F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)				F/SR15/CE-cUL (3)	F/SR16/CE-cUL (4)	F/SR17/CE-cUL (4)			F/S13/CE-cUL	210
225													F/S13/CE-cUL	225
275													F/S14/CE-cUL	275
300		F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL		F/S15/CE	F/S16/CE	F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL			F/S14/CE-cUL	300
350				F/S14/CE-cUL									F/S14/CE-cUL	350
400		F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL				F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL			F/S14/CE-cUL	400
450			F/S14/CE-cUL	F/S14/CE-cUL		F/S16/CE			F/S14/CE-cUL	F/S14/CE-cUL			F/S14/CE-cUL	450
500		F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL				F/S12/CE-cUL	F/S14/CE-cUL	F/S14/CE-cUL			F/S14/CE-cUL	500
600		F/S12/CE-cUL	F/S14/CE-cUL		F/S15/CE	F/S16/CE	F/S17/CE	F/S12/CE-cUL	F/S14/CE-cUL	F/S17/CE			F/S14/CE-cUL	600
700		F/S12/CE-cUL	F/S14/CE-cUL					F/S12/CE-cUL	F/S14/CE-cUL	F/S17/CE			F/S14/CE-cUL	700
800		F/S15/CE	F/S16/CE	F/S17/CE	F/S15/CE	F/S16/CE	F/S17/CE	F/S15/CE	F/S16/CE	F/S17/CE			F/S17/CE	800
1100					F/SR18/CE	F/SR19/CE	F/SR20/CE				F/SR18/CE	F/SR19/CE	F/SR20/CE	1100
1400					F/SR21/CE	F/SR22/CE	F/SR23/CE				F/SR21/CE	F/SR22/CE	F/SR23/CE	1400
1600					F/SR21/CE	F/SR22/CE	F/SR23/CE				F/SR21/CE	F/SR22/CE	F/SR23/CE	1600
1800					F/SR21/CE	F/SR22/CE	F/SR23/CE				F/SR21/CE	F/SR22/CE	F/SR23/CE	1800
2100					F/SR21/CE	F/SR22/CE	F/SR23/CE				F/SR21/CE	F/SR22/CE	F/SR23/CE	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