

# RVS-DXM



**General Duty Soft Starter  
with built-in bypass**

Ratings: 210 - 1100A, 208 - 600V



accepted worldwide  
[www.solconusa.com](http://www.solconusa.com)



## RVS-DXM

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The RVS-DXM incorporates enhanced soft start/soft stop characteristics, motor protection features with built-in bypass in a compact design suitable for nearly any application.

#### Advanced Features

- General duty rated with built-in bypass
- Ambient operating temp -10 to +/-50 C
- Comprehensive motor protection
- RS 485 Modbus communications
- Frequency autotracking 45-65Hz
- User friendly
- Line or inside delta connection
- Current limit
- Unique pump control software
- Torque and current control
- Dual adjustment
- Slow speed with reversing
- Pulse start

#### Protection Features & Digital Controller

- Comprehensive, built-in motor protection (same as RVS-DX)
- Multi-language, 2-line x 16 character display
- Four LEDs (On, Run, Ramp Up/Down & Fault)
- Statistical Data
- Full Description parameter settings
- Remote keypad option

#### How to Order:

Example:

RVS - DXM **310** - **600** - **115** - **3M** - **5** - **8** - **66** - **D** - **U** - **S**

Rated FLC (Unit Max Current Rating) ← 310  
 Line Voltage ← 600  
 Control Voltage ← 115  
 Modbus Comm ← 3M  
 Analog Output ← 5  
 Harsh Environment Treatment ← 8  
 Bus bar (Top or bottom) ← 66  
 Option D Remote Mount Keypad Option ← D  
 Option S ← S

Model Number	Max Amp Rating (FLC)	Motor HP (nominal)*			Unit Dimensions (in inches) & Weights			
		230V	460V	600V	H	W	D	lbs
RVS-DXM 210	210	75	150	200	25.3	14.4	10.9	89
RVS-DXM 240	240	100	200	250	25.3	14.4	10.9	89
RVS-DXM 310	310	125	250	300	25.3	14.4	10.9	89
RVS-DXM 360	360	150	300	350	24.9	20.1	11.75	92
RVS-DXM 414	414	175	350	400	24.9	20.1	11.75	92
RVS-DXM 477	477	200	400	450	24.9	20.1	11.75	92
RVS-DXM 515	515	225	450	500	27.2	18.9	11.9	103
RVS-DXM 590	590	250	500	600	31.2	18.9	11.9	123
RVS-DXM 720	720	300	600	700	31.2	20.1	12	133
RVS-DXM 840	840	350	700	800	31.2	20.1	12	133
RVS-DXM 960	960	400	800	900	32.1	22	12.5	188
RVS-DXM 1100	1100	450	900	1000	32.1	22	12.5	188

\*See RVS-DX for lower rated models.

#### Flexibility by Design

- Line & Load Connections  
Choose from six bus bars (top and bottom) for flexible installation
- Rated: 350% for 30 seconds; std. 65kAIC (breaker), 100kAIC (fuses)
- Two models to choose from:  
400 = 208 - 400V  
600 = 440 - 600V



#### RVS-DX & RVS-DXM

#### Combination Starter packages with built in:



- Circuit breaker, rotary handle
  - Shunt rated bypass
  - Start/stop/reset pushbuttons
  - Power On, Run, Fault Lights
  - HOA switch
  - CPT
  - NEMA 4/12 enclosure
- Other enclosures and accessories available



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