

RVS-DX



Standard Duty Soft Starter
with built-in bypass

Ratings: 8-170A, 208 - 600V



accepted worldwide
www.solconusa.com





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The RVS-DX incorporates enhanced soft start/soft stop characteristics, motor protection features with built-in bypass in a compact design suitable for pumps, fans and other industrial applications.

Advanced Features

- Superior soft starting & soft stopping
- 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

- Too many starts
- Long start time (Stall)
- Shear-pin (Start + Run + Jam)
- Electronic overload
- Under current
- Phase loss & sequence
- Under, over & no voltage
- Load loss
- Shorted SCR
- Starter over-temperature
- External fault

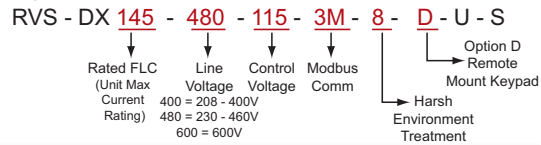
Digital Controller

- LCD - 2 lines x 16 characters
- Selectable languages:
 - English, German, French & Spanish
- Four LEDs:
 - On, Run, Ramp Up/Down & Fault
- Statistical Data
- Full description parameter settings



How to Order:

Example:



Model Number	Max Amp Rating (FLC)	Motor HP (nominal)*			Unit Dimensions (in inches) & Weights			
		230V	460V	600V	H	W	D	lbs
RVS-DX 8	8	3	5	7.5	9.1	4.7	4.8	7
RVS-DX 17	17	5	10	15	9.1	4.7	4.8	7
RVS-DX 31	31	10	20	25	9.1	4.7	4.8	7
RVS-DX 44	44	15	30	40	9.1	4.7	4.8	7
RVS-DX 58	58	20	40	50	10.9	5.1	7.2	12
RVS-DX 72	72	25	50	60	10.9	5.1	7.2	12
RVS-DX 85	85	30	60	75	15.0	5.1	7.2	22
RVS-DX 105	105	40	75	100	15.0	5.1	7.2	22
RVS-DX 145	145	50	100	125	15.0	6.8	7.6	28
RVS-DX 170	170	60	125	150	15.0	6.8	7.6	28

*See RVS-DXM for higher rated models.

Also available as:

Standard Duty Combination Starter package 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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