



RVS-DX

Standard Duty Soft Starter
with built-in bypass

Ratings: 8-1100A, 200-600V



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 general industrial applications.

Advanced Features

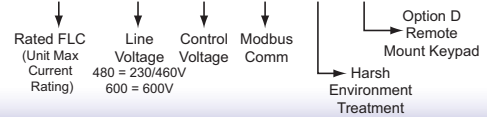
- Standard duty rated with built-in bypass
- Superior soft starting & soft stopping
- Comprehensive motor protection
- RS 485 Modbus communications
- Frequency autotracking 45-65Hz
- User friendly
- Line or inside delta connection
- Current limit
- Unique pump control software
- Torque and current control
- Dual adjustment
- Slow speed with reversing
- Pulse start



How to Order:

Example:

RVS - DX 310 - 480 - 115 - 3M - 8 - D - U - S



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

Model Number	Max Amp Rating (FLC)	Motor HP (nominal)*			Unit Dimensions in inches & Weights			
		230V	460V	600V	H	W	D	lbs
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
RVS-DX 210	210	75	150	200	17.9	15	11.6	95
RVS-DX 310	310	100	250	300	17.9	15	11.6	95
RVS-DX 390	390	150	300	400	21.7	13.8	12.2	121.3
RVS-DX 460	460	150	350	450	23.6	18.1	12.6	143.3
RVS-DX 580	580	200	450	600	25.3	18.1	12.6	150
RVS-DX 650	650	250	550	650	25.3	18.1	12.6	155
RVS-DX 820	820	300	650	850	25.3	18.1	12.6	160
RVS-DX 950	950	350	700	800	32.8	22.0	13.2	180
RVS-DX 1100	1100	400	800	1000	32.8	22.0	13.2	190

*UL Listed up to 170A rating

Also available as:

Standard Duty Combination Starter package with built in:



- Circuit breaker, rotary handle
 - Shunt rated bypass
 - Start/stop pushbuttons
 - Run light
 - HOA switch
 - CPT
 - NEMA 12 enclosure
- Other enclosures and accessories available



SOLCON USA

Tel: + 1.727.388.4604 Fax: + 1.727.865.6228
 E-mail: sales@solconusa.com
 www: solconusa.com



07052011DS-RVS-DX-R1

Service and support in more than 75 countries