

RVS-DX

Standard Duty Soft Starter with Built-in Bypass





Water



- » Pumps
- » Water Pumps
- » Sewage Pumps



Mining



- » Pumps
- » Conveyors
- » Compressors
- » Fans
- » Ball Mills
- »And More



Process



- » Pumps
- » Conveyors
- » Compressors
- » Hydr' Power Packs
- » Mixers
- »And More



Marine



- » Pumps
- » Chillers
- » Thrusters
- » Propulsion Motors



Oil & Gas



- » Pumps
- » Compressors
- » Fans



HVAC



- » Pumps
- » Fans
- » Chillers

RVS-DX

Rated operational current: 8 - 170A

Main voltage: 230V – 600V

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.



Line or inside delta connection



RS 485 Mod bus communications



Comprehensive protection package



Unique pump control software



Torque and current control



User friendly configuration & operation

START YOUR MOTOR SOFTLY

Advanced Features

- » Superior soft starting & soft stopping
- » Comprehensive motor protection
- » RS 485 Mod bus 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

Options

- » Modbus
- » Profibus
- » Analog output
- » Conformal coating
- » Remote display
- » UL standard (A-C)

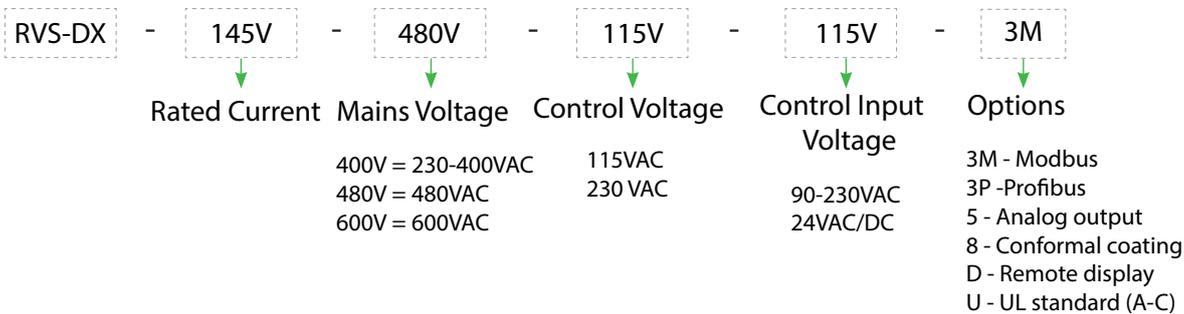
Models | 8-170A, 230-600V

Model	Rated Current (A)	Motor HP @ 480V*	Unit Dimensions			Weight
			H	W	D	
A	8	5	9.1 in (233 mm)	4.7 in (120 mm)	4.8 in (122 mm)	7 lbs (4 kg)
	17	10				
	31	20				
	44	30				
B	58	40	10.9 in (277 mm)	5.1 in (130 mm)	7.2 in (183 mm)	12 lbs (6 kg)
	72	50				
C	85	60	15 in (381 mm)	5.1 in (130 mm)	7.2 in (183 mm)	22 lbs (10 kg)
	105	75				
D	145	100	15 in (381 mm)	6.8 in (173 mm)	7.6 in (193 mm)	28 lbs (13 kg)
	170	125				

*For reference purposes only

How To Order

Example



Please consult a Solcon Solutions representative for further details.

Low Voltage Soft Starter

Global Presence

With a network of more than 100 partners worldwide, the Solcon-IGEL brand is well represented across the globe.

As a global leader in solid state motor soft starters and control systems for applications that run across the scope of the industrial landscape we are constantly expanding our portfolio of products and services using the expertise and market knowledge that we have acquired over the years.

Solcon's experience guarantees that our Low Voltage Soft-Starters are the right choice for any application.

Together with our partners we assure safety, efficiency and reliability.



More Service

Experienced team of engineers ready for any situation



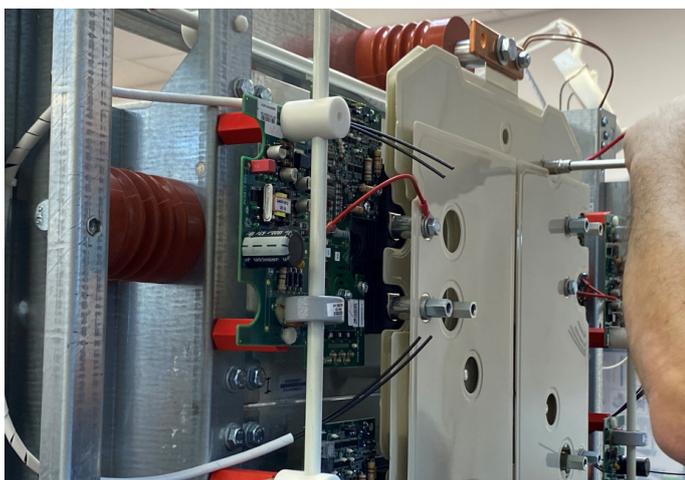
More Local

Our partners are in your neighbourhood for onsite needs



More Innovation

Holistic solutions for technology of the future



Meeting your needs across industries



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