



**RVS-DX 'Standard Duty' Soft Starter with built-in bypass 400V Models (for 208-400V)**

Model number	Options	HP@208-230V	Description	Qty	List Price
RVSDX-44-400-115	-3M-8-U-S	15	standard unit	2	\$1,403.00
RVSDX-72-400-115	-3M-8-U-S	25	standard unit	2	\$1,503.00
RVSDX-105-400-115	-3M-8-U-S	40	standard unit	3	\$2,233.00
RVSDX-145-400-115	-3M-8-U-S	50	standard unit	2	\$2,634.00
RVSDX-170-400-115	-3M-8-U-S	60	standard unit	4	\$2,944.00

**RVS-DX 'Standard Duty' Soft Starter with built-in bypass 230-480V Models**

Model number	Options	HP@230V	HP@460V	Description	Qty	List Price
RVSDX-17-480-115	-3M-8-U-S	5	10	standard unit	7	\$1,316.00
RVSDX-31-480-115	-3M-8-U-S	10	20	standard unit	35	\$1,358.00
RVSDX-44-480-115	-3M-8-U-S	15	30	standard unit	34	\$1,403.00
RVSDX-58-480-115	-3M-8-U-S	20	40	standard unit	23	\$1,466.00
RVSDX-72-480-115	-3M-8-U-S	25	50	standard unit	14	\$1,503.00
RVSDX-85-480-115	-3M-8-U-S	30	60	standard unit	3	\$1,785.00
RVSDX-85-480-115	-3M-8-D-U-S	30	60	remote keypad	3	\$2,242.00
RVSDX-105-480-115	-3M-8-U-S	40	75	standard unit	7	\$2,233.00
RVSDX-105-480-115	-3M-8-D-U-S	40	75	remote keypad	1	\$2,690.00
RVSDX-145-480-115	-3M-8-U-S	50	100	standard unit	11	\$2,634.00
RVSDX-170-480-115	-3M-8-U-S	60	125	standard unit	1	\$2,944.00
RVSDX-170-480-115	-3M-8-D-U-S	60	125	remote keypad	1	\$3,401.00
*RVSDX-210-480-115	-3M-8-S	75	150	standard unit	0	\$3,929.00
*RVSDX-210-480-115	-3M-8-D-S	75	150	remote keypad	1	\$4,386.00
*RVSDX-310-480-115	-3M-8-S	100	250	standard unit	2	\$4,769.00
*RVSDX-460-480-115	-3M-8-S	175	350	standard unit	1	\$7,057.00
*RVSDX-460-480-115	-3M-8-D-S	175	350	remote keypad	1	\$7,514.00
*RVSDX-580-480-115	-3M-8-S	225	450	standard unit	2	\$8,793.00
*RVSDX-580-480-115	-3M-8-D-S	225	450	remote keypad	2	\$9,250.00

\*RVSDX-210A & above replaced by RVSDXM model (see next page).

**RVS-DX 'Standard Duty' Soft Starter with built-in bypass 600V Models**

Model number	Options	HP@600V	Description	Qty	List Price
RVSDX-17-600-115	-3M-8-U-S	15	standard unit	4	\$1,447.00
RVSDX-31-600-115	-3M-8-U-S	25	standard unit	6	\$1,493.00
RVSDX-44-600-115	-3M-8-U-S	40	standard unit	2	\$1,544.00
RVSDX-58-600-115	-3M-8-U-S	50	standard unit	3	\$1,613.00
RVSDX-72-600-115	-3M-8-U-S	60	standard unit	5	\$1,653.00
RVSDX-85-600-115	-3M-8-U-S	75	standard unit	0	\$1,964.00
RVSDX-105-600-115	-3M-8-U-S	100	standard unit	2	\$2,457.00
RVSDX-145-600-115	-3M-8-U-S	125	standard unit	0	\$2,898.00
RVSDX-170-600-115	-3M-8-U-S	150	standard unit	5	\$3,239.00

Size unit according to motor FLA. All RVSDXM units include Modbus communications, special treatment for harsh environments (conformal coated PC boards, etc) and integral bypass contactor.



**RVS-DXM 'General Duty' Soft Starter with built-in bypass 208-400V Models**

Model number	Options	HP @ 208 / 230V		Description	Qty	List Price
RVSDXM-210-400-115	-3M-5-8-66-U-S	60	75	6 bus bar	11	\$3,560.00
RVSDXM-240-400-115	-3M-5-8-66-U-S	75	100	6 bus bar	5	\$3,693.00
RVSDXM-310-400-115	-3M-5-8-66-U-S	100	125	6 bus bar	10	\$3,809.00
RVSDXM-360-400-115	-3M-5-8-66-U-S	125	150	6 bus bar	0	\$4,200.00
RVSDXM-414-400-115	-3M-5-8-66-U-S	150	175	6 bus bar	2	\$4,914.00
RVSDXM-477-400-115	-3M-5-8-66-U-S	175	200	6 bus bar	2	\$6,176.00
RVSDXM-515-400-115	-3M-5-8-66-U-S	200	225	6 bus bar	2	\$6,816.00
RVSDXM-590-400-115	-3M-5-8-66-U-S	225	250	6 bus bar	1	\$8,087.00
RVSDXM-720-400-115	-3M-5-8-66-U-S	250	300	6 bus bar	1	\$8,507.00

**RVS-DXM 'General Duty' Soft Starter with built-in bypass 440-600V Models**

Model number	Options	HP @ 460 & 600V		Description	Qty	List Price
RVSDXM-210-600-115	-3M-5-8-66-U-S	150	200	6 bus bar	24	\$4,114.00
RVSDXM-240-600-115	-3M-5-8-66-U-S	200	250	6 bus bar	19	\$4,245.00
RVSDXM-310-600-115	-3M-5-8-66-U-S	250	300	6 bus bar	25	\$4,800.00
RVSDXM-360-600-115	-3M-5-8-66-U-S	300	350	6 bus bar	31	\$5,648.00
RVSDXM-414-600-115	-3M-5-8-66-U-S	350	400	6 bus bar	27	\$6,154.00
RVSDXM-477-600-115	-3M-5-8-66-U-S	400	450	6 bus bar	22	\$6,762.00
RVSDXM-515-600-115	-3M-5-8-66-U-S	450	500	6 bus bar	21	\$7,428.00
RVSDXM-590-600-115	-3M-5-8-66-U-S	500	600	6 bus bar	6	\$8,590.00
RVSDXM-720-600-115	-3M-5-8-66-U-S	600	700	6 bus bar	5	\$9,260.00
RVSDXM-840-600-115	-3M-5-8-66-U-S	700	800	6 bus bar	4	\$10,558.00
RVSDXM-960-600-115	-3M-5-8-66-U-S	800	900	6 bus bar	6	\$12,930.00
RVSDXM-1100-600-115	-3M-5-8-66-U-S	900	1000	6 bus bar	2	\$13,340.00
DISP6650158	Remote Display for RVSDXM Model				28	\$457.00

Size unit according to motor FLA. All RVSDX & RVSDXM units include Modbus communications, special treatment for harsh environments (conformal coated PC boards, etc) and integral bypass contactor.

**RVS-DN 'Heavy Duty' Soft Starter 230-480V Models**

Model number	Options	HP @ 460V	Description	Qty	List Price
RVSDN-17-480-115	-3M-8-9-U-S	10	Heavy duty soft starter; includes provisions for adding customer supplied, external bypass contactor.	1	\$1,118.00
RVSDN-31-480-115	-3M-8-9-U-S	20		3	\$1,194.00
RVSDN-44-480-115	-3M-8-9-U-S	30		4	\$1,268.00
RVSDN-58-480-115	-3M-8-9-U-S	40		2	\$1,466.00
RVSDN-58-480-115	-3M-4-8-9-D-U-S	40		10	\$1,847.00
RVSDN-72-400-115	-3M-8-9-U-S	25HP@230V		2	\$1,936.00
RVSDN-72-480-115	-3M-8-9-U-S	50		5	\$1,936.00
RVSDN-85-480-115	-3M-8-9-U-S	60		8	\$2,543.00
RVSDN-105-480-115	-3M-8-9-U-S	75		6	\$2,799.00
RVSDN-145-480-115	-3M-8-9-U-S	100		8	\$2,848.00
RVSDN-170-480-115	-3M-8-9-U-S	125		1	\$3,501.00
RVSDN-210-480-115	3M-8-9-U-S (Wide non UL)	150		2	\$3,967.00
RVSDN-210-480-115	-3M-8-9-U-SL	150		3	\$3,967.00

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\*\*\* This unit comes with a remote keypad and blocked out display on the chassis. This part also has the motor insulation tester option to check motor insulation condition while the motor is off. Useful for harsh motor applications.



**RVS-DN 'Heavy Duty' Soft Starter 230-480V Models**

Model number	Options	HP @ 460	Description	Qty	List Price
RVSDN-310-480-115	-3M-8-9-U-SL	250	Heavy duty soft starter; includes provisions for adding customer supplied external bypass contactor.	3	\$4,505.00
RVSDN-390-480-115	-3M-8-9-U-SL	300		8	\$5,135.00
RVSDN-460-480-115	-3M-8-9-U-S	350		5	\$5,542.00
RVSDN-580-480-115	-3M-8-9-U-S	400		1	\$7,017.00
RVSDN-580-480-115	-3M-8-9-U-SL (non UL)	400		2	\$7,017.00
RVSDN-820-480-115	-3M-8-9-U-S	500		1	\$7,376.00
RVSDN-950-480-115	-3M-8-9-U-S	750		2	\$12,314.00
RVSDN-1100-480-115	-3M-8-9-U-S	800		2	\$16,804.00
RVSDN-1800-480-115	-3M-8-9-S	C/F		1	C/F

**RVS-DN 'Heavy Duty' Soft Starter 600V Models**

Model number	Options	HP @ 600V	Description	Qty	List Price
RVSDN 72-600-115	-3M-8-9-U-S	60	Heavy duty soft starter; includes provisions for adding customer supplied, external bypass contactor.	3	\$2,129.00
RVSDN 85-600-115	-3M-8-9-U-S	75		4	\$2,797.00
RVSDN 105-600-115	-3M-8-9-U-S	100		4	\$3,079.00
RVSDN 145-600-115	-3M-8-9-U-S	150		3	\$3,133.00
RVSDN 170-600-115	-3M-8-9-U-S	150		3	\$3,850.00
RVSDN-310-600-115	-3M-8-9-U-SL	300		2	\$4,955.00
RVSDN-390-600-115	-3M-8-9-U-S	350		6	\$5,648.00

**RVS-DN 'Heavy Duty' Soft Starter 1000V Models**

Model number	Options	1000V	Description	Qty	List Price
RVSDN-105-1000-115	-3M-8-9-S	200	Heavy duty soft start w/ provisions for ext bypass contactor.	2	\$6,852.00
RVSDN-170-1000-115	-3M-8-9-S	325		2	\$9,137.00

Size unit according to motor FLA. All RVS-DN units include Modbus communications, special treatment for harsh environments (conformal coated PC boards, etc) and provisions for adding customer supplied external bypass contactor.

**SOLSTART 'Miniature' Analog Soft Starter with built-in bypass**

Model number	Amp Rating	Description	Qty	List Price
SOLSTART-1P-20-230-S	20A	1-phase, 230V soft starter for single phase, squirrel cage induction motor	10	\$148.00
SOLSTART-8-480-8-S	8A		0	\$233.00
SOLSTART-8-600-8-S	8A	2-phase, soft starter (2-phase control) for three phase motors	12	\$268.00
SOLSTART-17-480-8-U-S	17A		1	\$319.00
SOLSTART-22-480-8-U-S	22A		9	\$484.00
SOLSTART-31-480-8-U-S	31A		3	\$549.00
SOLSTART-44-480-8-S	44A		2	\$657.00
SOLSTART-58-230-8-S	58A		1	\$703.00
SOLSTART-58-480-8-S	58A		4	\$703.00

Size unit according to motor FLA.



**RVSAX Analog Soft Starter with built-in bypass (31A & above)**

Model number	Amp Rating	Description	Qty	List Price
RVSAX-8-480-U-S	8A	Compact 3-phase, analog soft starter with soft start/soft stop, current limit, built-in motor protection, built-in bypass	17	\$640.00
RVSAX-17-480-U-S	17A		21	\$686.00
RVSAX-31-480-U-S	31A	Compact 3-phase, analog soft starter with soft start/soft stop, current limit, built-in motor protection, built-in bypass (31-170A) UL listed.	17	\$822.00
RVSAX-44-480-U-S	44A		19	\$896.00
RVSAX-58-480-U-S	58A		6	\$973.00
RVSAX-58-600-U-S	58A		1	\$1,119.00
RVSAX-72-480-U-S	72A		4	\$1,451.00
RVSAX-85-480-U-S	85A		7	\$1,633.00
RVSAX-105-480-U-S	105		8	\$1,770.00
RVSAX-145-480-U-S	145		9	\$2,228.00
RVSAX-170-480-U-S	170		14	\$2,487.00

Size unit according to motor FLA.

## COMBO STARTER – PACKAGED PRODUCTS

### RVSDX / RVSDXM ‘Standard Duty’ NEMA 4/12 Combo Starter Models

Model number	Max HP at 480V	Description	Qty	List Price
RVSDX-72-480-4-CBSD	50	Standard Duty Combo soft starter includes circuit breaker w/ rotary handle, start/stop PBs, Run, Power On & Fault light, reset PB, HOA switch, CPT in Nema 4/12 enclosure.	1	\$4,188.00
RVSDX-105-480-4-CBSD	75		0	\$5,453.00
RVSDX-145-480-4-CBSD	100		1	\$5,950.00
***RVSDX-145-480-3CBSDCPP	100		1	\$6,000.00
RVSDX-170-480-4-CBSD	125		2	\$6,328.00
RVSDXM-210-480-4CBSD	150		2	\$8,031.00
RVSDXM-240-480-4CBSD	200		2	\$8,135.00
RVSDXM-310-480-4CBSD	250		2	\$9,874.00
RVSDXM-414-480-4CBSD	350		2	\$11,250.00
RVSDXM-477-480-4CBSD	400		1	\$13,209.00

### RVS-DN ‘Heavy Duty’ NEMA 4/12 Combo Starter Models

Model number	Max HP at 480V	Description	Qty	List Price
RVSDN-72-480-4CBHD	50	Heavy Duty Combo soft starter includes circuit breaker w/ flange type disconnect handle, start/stop PBs, Run, Power On & Fault light, reset PB, HOA switch, CPT in Nema 4/12 rated enclosure with door mounted keypad.	1	\$5,335.00
RVSDN-105-480-4CBHD	75		1	\$6,327.00
RVSDN-145-480-4CBHD	100		1	\$7,123.00
RVSDN-170-480-4CBHD	125		1	\$7,529.00
RVSDN-210-480-4CBHD	150		2	\$8,066.00
RVSDN-310-480-4CBHD	250		0	\$11,289.00
RVSDN-390-480-4CBHD	300		0	\$11,639.00
RVSDN-210-480-4XCBHD	150		1	\$10,266.00

Stainless encl.

### RVS-DN ‘Heavy Duty’ NEMA 3R Outdoor Combo Starter Models

Model number	Max HP at 480V	Description	Qty	List Price
RVSDN-105-480-3CBODHD	75	Heavy Duty Combo soft starter includes circuit breaker w/ flange type disconnect handle, start/stop PBs, Run, Power On & Fault light, reset PB, HOA switch, CPT in Nema 3R Outdoor rated enclosure with door mounted keypad and outdoor rated cover, thermostat and space heater.	1	\$7,531.00
RVSDN-145-480-3CBODHD	100		0	\$8,327.00
RVSDN-170-480-3ODCBHD	125		2	\$8,733.00
RVSDN-248-480-3CBODHD	200		2	\$11,936.00
RVSDN-390-480-3CBODHD	300		0	\$13,010.00
RVSDN-477-480-3ODCBHD	400		1	\$18,173.00
RVSDN-590-480-3ODCBHD	500		1	\$20,140.00

Size unit according to motor FLA.

### DC Injection Brakes

Model number	Description	Qty	List Price
Solbrake-10-230-8-S	DC Injection Brake rated 10A, 230V	13	\$351.00
Solbrake-10-400-E-S	DC Injection Brake rated 10A, 400V w/ext brake time	1	\$370.00
Solbrake-10-480-8-S	DC Injection Brake rated 10A, 480V	0	\$370.00
Solbrake-10-600-8-S	DC Injection Brake rated 10A, 600V	7	\$512.00
Solbrake-17-230-8-S	DC Injection Brake rated 17A, 230V	10	\$570.00
Solbrake-17-480-8-S*	DC Injection Brake rated 17A, 480V	15	\$601.00
Solbrake-17-600-8-S	DC Injection Brake rated 17A, 600V	11	\$735.00
Solbrake-31-230-0-S	DC Injection Brake rated 31A, 230V	1	\$616.00
Solbrake-31-230-8-S*	DC Injection Brake rated 31A, 230V	12	\$616.00
Solbrake-31-480-8-S*	DC Injection Brake rated 31A, 480V	8	\$649.00
Solbrake-31-600-8-S	DC Injection Brake rated 31A, 600V	5	\$747.00
Solbrake-58-480-8-S*	DC Injection Brake rated 58A, 480V	9	\$744.00
Solbrake-58-480-8-E-S*	DC Injection Brake rated 58A, 480V w/ext brake time	1	\$744.00
Solbrake-105-480-8-S	DC Injection Brake rated 105A, 480V	6	\$1,434.00
Solbrake-210-230-0-S	DC Injection Brake rated 210A, 230V	1	\$2,055.00
Solbrake-210-480-8-S*	DC Injection Brake rated 210A, 480V	8	\$2,163.00
Solbrake-310-480-8-S*	DC Injection Brake rated 310A, 480V	1	\$3,142.00
Solbrake-390-480-8-S*	DC Injection Brake rated 390A, 480V	1	\$3,799.00

\*-8 means it includes preparation for harsh environments (conformal coated PC boards, etc)

### Motor Protection Products

Model number	Description	Qty	List Price
TPR6-14-2-M-0-S	RTD Relay - up to 14 RTD inputs	14	\$2,205.00
TPR6-14-2-M-M-S	RTD Relay - up to 14 RTD inputs, marine duty	21	\$2,573.00
MPS3000C-H-1P-2-0-M-S	Motor Protection Relay (horizontal orientation) – fully functional motor protection relay, accepts up to 10 RTD inputs, 110-230V control voltage with Modbus comm.	1	\$4,725.00
MPS3000C-V-1P-2-0-M-S	Same as above except vertical orientation	2	\$4,725.00
MPR6-5-2-3R-M-0-S	Motor Protection Relay – monitors three phase currents, ground current, motor temperature (3 RTDs). 5A secondary, 110-230V supply voltage & Modbus.	14	\$1,407.00
MIP6-MV1-M-5-8-S	Motor Insulation measurement and protection unit. Designed for testing the insulation resistance of low voltage and medium voltage motors	13	\$2,790.00
RU-7	Resistor for above when used for MV motor applications.	0	\$1,395.00

\*\*\* This is a custom Combo Starter unit based on the lower cost internal bypass DX chassis. It incl a larger 48"H x 36"W x 16"D NEMA 3R enclosure, and other features incl with the NEMA 3R RVS-DN outdoor models.

Prices are in US dollars. Stock subject to availability at time of order. FOB Solcon USA Warehouse Cranberry Twp, PA