



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	2	\$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	1	\$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	27	\$1,358.00
RVSDX-44-480-115	-3M-8-U-S	15	30	standard unit	21	\$1,403.00
RVSDX-58-480-115	-3M-8-U-S	20	40	standard unit	13	\$1,466.00
RVSDX-72-480-115	-3M-8-U-S	25	50	standard unit	10	\$1,503.00
RVSDX-85-480-115	-3M-8-U-S	30	60	standard unit	7	\$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	10	\$2,233.00
RVSDX-145-480-115	-3M-8-U-S	50	100	standard unit	0	\$2,634.00
RVSDX-170-480-115	-3M-8-U-S	60	125	standard unit	4	\$2,944.00
*RVSDX-210-480-115	-3M-8-S	75	150	standard unit	3	\$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	1	\$4,769.00
*RVSDX-390-480-115	-3M-8-S	125	300	standard unit	0	\$6,149.00
*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	1	\$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	4	\$1,964.00
RVSDX-105-600-115	-3M-8-U-S	100	standard unit	3	\$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	4	\$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	19	\$4,114.00
RVSDXM-240-600-115	-3M-5-8-66-U-S	200	250	6 bus bar	9	\$4,245.00
RVSDXM-240-600-230	-3M-5-8-66-U-S	200	250	6 bus bar	1	\$4,245.00
RVSDXM-310-600-115	-3M-5-8-66-U-S	250	300	6 bus bar	17	\$4,800.00
RVSDXM-360-600-115	-3M-5-8-66-U-S	300	350	6 bus bar	24	\$5,648.00
RVSDXM-414-600-115	-3M-5-8-66-U-S	350	400	6 bus bar	28	\$6,154.00
RVSDXM-477-600-115	-3M-5-8-66-U-S	400	450	6 bus bar	21	\$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	5	\$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	3	\$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				10	\$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.	0	\$1,118.00
RVSDN-31-480-115	-3M-8-9-U-S	20		2	\$1,194.00
RVSDN-44-480-115	-3M-8-9-U-S	30		3	\$1,268.00
RVSDN-58-480-115	-3M-8-9-U-S	40		2	\$1,466.00
RVSDN-58-480-115	3M+4+8+D-S	40		5	\$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		0	\$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		1	\$2,799.00
RVSDN-145-480-115	-3M-8-9-U-S	100		5	\$2,848.00
RVSDN-170-480-115	-3M-8-9-U-S	125		11	\$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		0	\$3,967.00

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.	2	\$4,505.00
RVSDN-390-480-115	-3M-8-9-U-SL	300		6	\$5,135.00
RVSDN-460-480-115	-3M-8-9-U-S	350		4	\$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		0	\$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.	0	\$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		4	\$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		5	\$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.	1	\$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	2-phase, soft starter (2-phase control) for three phase motors	6	\$233.00
SOLSTART-8-600-8-S	8A		12	\$268.00
SOLSTART-17-480-8-U-S	17A		6	\$319.00
SOLSTART-22-480-8-U-S	22A		9	\$484.00
SOLSTART-31-480-8-U-S	31A		5	\$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		5	\$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	16	\$640.00
RVSAX-17-480-U-S	17A		17	\$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.	0	\$822.00
RVSAX-44-480-U-S	44A		5	\$896.00
RVSAX-58-480-U-S	58A		2	\$973.00
RVSAX-58-600-U-S	58A		1	\$1,119.00
RVSAX-72-480-U-S	72A		5	\$1,451.00
RVSAX-85-480-U-S	85A		0	\$1,633.00
RVSAX-105-480-U-S	105		0	\$1,770.00
RVSAX-145-480-U-S	145		6	\$2,228.00
RVSAX-170-480-U-S	170		7	\$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.	0	\$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		1	\$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		2	\$7,123.00
RVSDN-170-480-4CBHD	125		1	\$7,529.00
RVSDN-210-480-4CBHD	150		1	\$8,066.00
RVSDN-310-480-4CBHD	250		1	\$11,289.00
RVSDN-390-480-4CBHD	300		1	\$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		1	\$8,327.00
RVSDN-170-480-3ODCBHD	125		2	\$8,733.00
RVSDN-210-480-3ODCBHD	150		1	\$9,437.00
RVSDN-248-480-3CBODHD	200		2	\$11,936.00
RVSDN-390-480-3CBODHD	300		1	\$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	3	\$351.00
Solbrake-10-400-8-S-E	DC Injection Brake rated 10A, 400V W/ Extended Brake Time	2	
Solbrake-10-400-8-S	DC Injection Brake rated 10A, 400V	9	\$370.00
Solbrake-10-480-8-S	DC Injection Brake rated 10A, 480V	17	\$370.00
Solbrake-10-600-8-S	DC Injection Brake rated 10A, 600V	2	\$512.00
Solbrake-17-230-8-S	DC Injection Brake rated 17A, 230V	6	\$570.00
Solbrake-17-480-8-S*	DC Injection Brake rated 17A, 480V	7	\$601.00
Solbrake-17-600-8-S	DC Injection Brake rated 17A, 600V	10	\$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	11	\$616.00
Solbrake-31-480-8-S-E-S*	DC Injection Brake rated 31A, 480V W/ Extended Brake Time	1	\$649.00
Solbrake-31-480-8-S*	DC Injection Brake rated 31A, 480V	2	\$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	0	\$744.00
Solbrake-58-480-8-E-S*	DC Injection Brake rated 58A, 480V w/ext brake time	0	\$744.00
Solbrake-58-230-8-E-S*	DC Injection Brake rated 58A, 230V w/ext brake time	2	\$744.00
Solbrake-105-480-8-S	DC Injection Brake rated 105A, 480V	5	\$1,434.00
Solbrake-210-230-0-S	DC Injection Brake rated 210A, 230V	1	\$2,055.00
Solbrake-210-400-8-S-E	DC Injection Brake rated 210A, 400VW/ Extended Brake Time	1	\$2,163.00
Solbrake-210-480-8-S*	DC Injection Brake rated 210A, 480V	6	\$2,163.00
Solbrake-310-480-8-S*	DC Injection Brake rated 310A, 480V	2	\$3,142.00
Solbrake-390-480-8-S*	DC Injection Brake rated 390A, 480V	2	\$3,799.00
SOLBRAKE-390-480-8-E-S	DC Injection Brake rated 390A, 480V W/ Extended brake time	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	3	\$2,205.00
TPR6-14-2-M-M-S	RTD Relay - up to 14 RTD inputs, marine duty	17	\$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.	3	\$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	7	\$2,790.00
RU-7	Resistor for above when used for MV motor applications.	7	\$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

Medium Voltage Products

HRVSDN-110-4160-115-3M-R-N12-SUSA	Medium Voltage 110A, 4160 Volts, 115V control voltage, Modbus in a Nema 12 enclosure	1	Call for pricing
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HRVSDN-200-4160-115-3M-5-R-N3ROD	Medium Voltage 200A, 4160 Volts, 115V control voltage, Modbus in a Nema 3R outdoor enclosure	1	Call for pricing
HRVSDN-400-4160-115-3M-5-R-N12	Medium Voltage 400A, 4160 Volts, 115V control voltage, Modbus in a Nema 12 enclosure	1	Call for pricing