


# Reduced Voltage Electronic Soft Starts Solid State Controllers, 3RW30

Selection

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 <p><b>3RW30</b></p>	<p><b>Ordering Information</b></p> <ul style="list-style-type: none"> <li>Technical Data see: <a href="http://www.sea.siemens.com/controls">www.sea.siemens.com/controls</a></li> <li>Dimensions see page 6/99</li> </ul>	<p><b>3RW30 Electrical Data</b></p> <p><b>Frequency</b> 50 or 60hz</p> <p><b>Input Voltage Variation</b> +/- 15%</p> <p><b>Ambient Temperature</b> 0°C to 50°C for hp ratings 0°C to 40°C for kW ratings</p> <p><b>Control Voltage</b> 100–230V AC/DC (supplied as a standard)<sup>1)</sup></p> <p><b>Ratings for Frequent Starts/Stops</b> 10 starts/hour. Higher ratings can be obtained by using optional fans and de-rating. Refer to application guide.</p>
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## SIRIUS™ Three Phase Soft Start and Soft Stop

50°C Ambient Temperature					40°C Ambient Temperature				Catalog No	Price \$	Weight	
Current Rating (A)	Horsepower				Current Rating (A)	Kilowatts					lbs.	kg
	200V	230V	460V	575V		230V	400V	500V				
4.8	1	1	3	—	6	1.5	3	—	3RW3014-1CB14		0.57	0.26
7.8	2	2	5	—	9	2.2	4	—	3RW3016-1CB14		0.57	0.26
11	3	3	7.5	—	12.5	3	5.5	—	3RW3024-1AB14		1.01	0.46
14	3	3	10	—	16	4	7.5	—	3RW3025-1AB14		1.01	0.46
21	5	5	15	—	25	5.5	11	—	3RW3026-1AB14		1.01	0.46
27	7.5	7.5	20	—	32	7.5	15	—	3RW3034-1AB14		1.65	0.75
32	7.5	10	20	—	38	11	18.5	—	3RW3035-1AB14		1.65	0.75
38	10	10	25	—	45	15	22	—	3RW3036-1AB14		1.65	0.75
54	15	20	40	—	63	18.5	30	—	3RW3044-1AB14		3.97	1.8
64	20	20	40	—	75	22	37	—	3RW3045-1AB14		3.97	1.8
85	25	30	60	—	100	30	55	—	3RW3046-1AB14		3.97	1.8
11	—	—	7.5	10	12.5	—	—	7.5	3RW3024-1AB15		1.01	0.46
14	—	—	10	10	16	—	—	7.5	3RW3025-1AB15		1.01	0.46
21	—	—	15	15	25	—	—	15	3RW3026-1AB15		1.01	0.46
27	—	—	20	25	32	—	—	18.5	3RW3034-1AB15		1.65	0.75
32	—	—	20	30	38	—	—	22	3RW3035-1AB15		1.65	0.75
38	—	—	25	30	45	—	—	30	3RW3036-1AB15		1.65	0.75
54	—	—	40	50	63	—	—	37	3RW3044-1AB15		3.97	1.8
64	—	—	40	60	75	—	—	55	3RW3045-1AB15		3.97	1.8
85	—	—	60	75	100	—	—	70	3RW3046-1AB15		3.97	1.8

## SIRIUS™ Single Phase Soft Start

50°C Ambient Temperature				40°C Ambient Temperature			Catalog No	Price \$	Weight	
Current Rating (A)	Horsepower			Current Rating (A)	Kilowatts				lbs.	kg
	120V	208V	230V		115V	230V				
21	1.5	3	3	25	2.2	4	3RW3026-1AA12		1.01	0.46
32	2	5	5	38	3	5.5	3RW3035-1AA12		1.65	0.75
64	5	10	10	75	5.5	11	3RW3045-1AA12		3.97	1.8

<sup>1)</sup>24VDC control voltage available. Change the 11th character to a "0".  
Example 3RW3034-1AB14 becomes 3RW3034-1AB04.