Selection and ordering data

3RW30 03-2CB54

3RW30 25-1AB14

3RW30 35-1AB14

3RW30 35-1AA12

Rated operational voltage U_e	Ambient temperature 40 °C					Ambient temperature 50 °C						Size	DT	Order No.	PS*	Weight per PU approx.
	Rated operational current I_e	Rated power of induction motors for rated operational voltage U_e				Rated operational current I_e	Rated power of induction motors for rated operational voltage U_e									
		115 V	230 V	400 V	500 V		115 V	200 V	230 V	460 V	575 V					
V	A	kW	kW	kW	W	A	hp	hp	hp	hp	hp					kg
Soft starters for easy starting conditions and high switching frequency																
200 ... 400	3	--	0.55	1.1	--	2.6	--	0.5	0.5	--	--	22.5 mm	▶	**3RW30 03-□CB54**	1 unit	0.207
	Order No. supplement for connection types															
	With screw terminals													**1**		
	With spring-loaded terminals													**2**		
Soft starters for three-phase asynchronous motors																
200 ... 460	6	--	1.5	3	--	4.8	--	1	1	3	--	**S00**	▶	**3RW30 14-1CB□4**	1 unit	0.314
	9	--	2.2	4	--	7.8	--	2	2	5	--	**S00**	▶	**3RW30 16-1CB□4**	1 unit	0.314
	12.5	--	3	5.5	--	11	--	3	3	7.5	--	**S0**	▶	**3RW30 24-1AB□4**	1 unit	0.490
	16	--	4	7.5	--	14	--	3	3	10	--	**S0**	▶	**3RW30 25-1AB□4**	1 unit	0.493
	25	--	5.5	11	--	21	--	5	5	15	--	**S0**	▶	**3RW30 26-1AB□4**	1 unit	0.489
	32	--	7.5	15	--	27	--	7.5	7.5	20	--	**S2**	▶	**3RW30 34-1AB□4**	1 unit	0.794
	38	--	11	18.5	--	32	--	10	10	25	--	**S2**	▶	**3RW30 35-1AB□4**	1 unit	0.779
	45	--	15	22	--	38	--	10	15	30	--	**S2**	▶	**3RW30 36-1AB□4**	1 unit	0.791
	63	--	18.5	30	--	54	--	15	20	40	--	**S3**	▶	**3RW30 44-1AB□4**	1 unit	1.667
	75	--	22	37	--	64	--	20	25	50	--	**S3**	▶	**3RW30 45-1AB□4**	1 unit	1.806
	100	--	30	55	--	85	--	25	30	60	--	**S3**	▶	**3RW30 46-1AB□4**	1 unit	1.813
460 ... 575	12.5	--	--	--	7.5	11	--	--	--	7.5	10	**S0**		**3RW30 24-1AB□5**	1 unit	0.490
	16	--	--	--	11	14	--	--	--	10	10	**S0**		**3RW30 25-1AB□5**	1 unit	0.489
	25	--	--	--	15	21	--	--	--	15	20	**S0**		**3RW30 26-1AB□5**	1 unit	0.489
	32	--	--	--	18.5	27	--	--	--	20	25	**S2**		**3RW30 34-1AB□5**	1 unit	0.791
	38	--	--	--	22	32	--	--	--	25	30	**S2**		**3RW30 35-1AB□5**	1 unit	0.793
	45	--	--	--	30	38	--	--	--	30	40	**S2**		**3RW30 36-1AB□5**	1 unit	0.792
	63	--	--	--	37	54	--	--	--	40	50	**S3**		**3RW30 44-1AB□5**	1 unit	1.669
	75	--	--	--	55	64	--	--	--	50	60	**S3**		**3RW30 45-1AB□5**	1 unit	1.811
	100	--	--	--	70	85	--	--	--	60	75	**S3**		**3RW30 46-1AB□5**	1 unit	1.806
	Order No. supplement for rated control supply voltage U_s															
	24 V AC/DC													**0**		
	110 ... 230 V AC/DC													**1**		

Note:
Selection of the soft starter depends on the rated motor current.

The SIRIUS 3RW3 solid-state soft starters are designed for easy starting conditions. $J_{Load} < 10 \times J_{Motor}$.

In the event of deviating conditions or increased switching frequency, it may be necessary to choose a larger device. Siemens recommends the use of the selection and simulation program Win-Soft Starter.

	For soft starters Type	Size	Version	DT	Order No.	PS*	Weight per PU approx.
							kg
Accessories							
 3RW39 26-8A	3RW3 . 2.	**S0**	**Fans** to increase switching frequency and for device mounting in positions different from the normal position.	▶	**3RW39 26-8A**	1 unit	0.008
	3RW30 3. and 3RW30 4.	**S2** and **S3**	The fan is snapped into the enclosure from below. With internal soft starter power supply.	▶	**3RW39 36-8A**	1 unit	0.030
 3RW39 36-8A			During operation (control input "IN" at potential A1), the fan is running. After a stop, the fan continues to run for about another 60 minutes.				

*** You can order this quantity or a multiple thereof.**
For other units and versions see A&D Mall.

Selection and ordering data

3RW40 76-6BB44

3RW40 76-6BB44

Ambient temperature 40 °C				Ambient temperature 50 °C					Size	DT	Order No.	PS*	Weight per PU approx.
Rated operational current I_e	Rated power of induction motors for rated operational voltage U_e			Rated operational current I_e	Rated power of induction motors for rated operational voltage U_e								
	230 V	400 V	500 V		200 V	230 V	460 V	575 V					
A	kW	kW	kW	A	hp	hp	hp	hp					kg
Inline circuit, rated operational voltage 200 ... 460 V[1]													
134	37	**75**	--	117	30	40	**75**	--	**S6**		**3RW40 55-□BB□4**	1 unit	4.900
162	45	**90**	--	145	40	50	**100**	--			**3RW40 56-□BB□4**	1 unit	6.900
230	75	**132**	--	205	60	75	**150**	--	**S12**		**3RW40 73-□BB□4**	1 unit	8.900
280	90	**160**	--	248	75	100	**200**	--			**3RW40 74-□BB□4**	1 unit	8.900
356	110	**200**	--	315	100	125	**250**	--			**3RW40 75-□BB□4**	1 unit	8.900
432	132	**250**	--	385	125	150	**300**	--			**3RW40 76-□BB□4**	1 unit	8.900
Inline circuit, rated operational voltage 400 ... 600 V													
134	--	75	**90**	117	--	--	75	**100**	**S6**		**3RW40 55-□BB□5**	1 unit	4.900
162	--	90	**110**	145	--	--	100	**150**			**3RW40 56-□BB□5**	1 unit	6.900
230	--	132	**160**	205	--	--	150	**200**	**S12**		**3RW40 73-□BB□5**	1 unit	8.900
280	--	160	**200**	248	--	--	200	**250**			**3RW40 74-□BB□5**	1 unit	8.900
356	--	200	**250**	315	--	--	250	**300**			**3RW40 75-□BB□5**	1 unit	8.900
432	--	250	**315**	385	--	--	300	**400**			**3RW40 76-□BB□5**	1 unit	8.900

Order No. supplement for connection types

- With spring-loaded terminals **2 6**
- With screw terminals

Order No. supplement for the rated control supply voltage U_s[3]

- 115 V AC **3 4**
- 230 V AC

[1] Soft starter with screw terminals: delivery time class ▶ (preferred type).

[2] Control by way of the internal 24 V DC supply and direct control by means of PLC possible.

Note:

Selection of the soft starter depends on the rated motor current.

The SIRIUS 3RW40 solid-state soft starters are designed for easy starting conditions. $J_{Load} < 10 \times J_{Motor}$. In the event of deviating conditions or increased switching frequency, it may be necessary to choose a larger device. Siemens recommends the use of the selection and simulation program Win-Soft Starter. For information about rated currents for ambient temperatures > 40 °C, see technical specifications (see Technical Information LV 1 T).

*** You can order this quantity or a multiple thereof.**
For other units and versions see A&D Mall.