

SIEMENS



Low Voltage Control Products

Price List eff. 1st Jan'2023

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SIECAP LV POWER CAPACITORS NEW

ND (Normal Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to 200.Ir)
- Long life expectancy up to 100000 hrs.
- Self-healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated Voltage(V)	KVAR @ 50 Hz Type	MLFB	Unit LP*	Std. Pkg. (Nos.)
440	5	4RB2050-3EE52-8K	POR	1
	6	4RB2060-3EE52-8K		1
	7	4RB2070-3EE52-8K		1
	7.5	4RB2075-3EE52-8K		1
	8.3	4RB2083-3EE52-8K		1
	9	4RB2090-3EE52-8K		1
	10	4RB2100-3EE52-8K		1
	12.5	4RB2125-3EE52-8K		1
	15	4RB2150-3EE52-8K		1
	16.7	4RB2167-3EE52-8K		1
	20	4RB2200-3EE52-8K		1
	20.8	4RB2208-3EE52-8K		1
	25	4RB2250-3EE52-8K		1
28	4RB2280-3EE52-8K	1		
30	4RB2300-3EE52-8K	1		

HD (Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to 250.IN)
- Long life expectancy up to 130000 hrs
- Self-healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated Voltage(V)	KVAR @ 50 Hz Type	MLFB	Unit LP*	Std. Pkg. (Nos.)
440	5	4RB2050-3EE53-8K	POR	1
	7	4RB2070-3EE53-8K		1
	7.5	4RB2075-3EE53-8K		1
	10	4RB2100-3EE53-8K		1
	12.5	4RB2125-3EE53-8K		1
	15	4RB2150-3EE53-8K		1
	20	4RB2200-3EE53-8K		1
	25	4RB2250-3EE53-8K		1
	28.1	4RB2281-3EE53-8K		1
30	4RB2300-3EE53-8K	1		

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SHD (Super Heavy Duty) - AI Can, MPP resin filled

- High pulse current withstand capability (upto 500.Ir)
- Long life expectancy upto 200000 hrs
- Self-healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated Voltage(V)	KVAR @ 50 Hz Type	MLFB	Unit LP*	Std. Pkg. (Nos.)
440	7	4RB1050-3EE50-8K	POR	1
	7.5	4RB1075-3EE50-8K		1
	10	4RB1100-3EE50-8K		1
	10.4	4RB1104-3EE50-8K		1
	12.5	4RB1125-3EE50-8K		1
	15	4RB1150-3EE50-8K		1
	16.7	4RB1167-3EE50-8K		1
	20	4RB1200-3EE50-8K		1
	25	4RB1250-3EE50-8K		1
	28.1	4RB1281-3EE50-8K		1
	30	4RB1300-3EE50-8K		1
	33.1	4RB1331-3EE50-8K		1

AUTOMATIC POWER FACTOR CORRECTION RELAY (APFC RELAY)

- Easy accessibility of parameters
- Universal control supply—optimizing the no of variants
- Automatic/ Linear/ rotational switching modes of banks
- Selectable 1A/ 5A current input
- LCD version with RS485 Communication MODBUS RTU Protocol.



Description	Type	Unit LP	Std. Pkg. (Nos.)
8 Step: LCD with dual color backlight 3-line 4 digit & Programable Scrolling (Auto / Manual / Default) to show electrical parameters	7UG0571-1FT20	25,700	1
12 Step: LCD with dual color backlight 3-line 4 digit & Programable Scrolling (Auto / Manual / Default) to show electrical parameters	7UG0572-1GT20	27,000	1
12 Step: 4-digit 7 segment LED (No display scrolling, only PF is displayed)	7UG0572-1GT21	18,300	1

HARMONIC FILTERS

Detuned Reactor

- Insulation class H
- High linearity
- Temperature control via micro switch
- Low losses and low noise



Copper Detuned Reactor			
Bank Size	Detuned Factor	Type	Unit LP
5kvar	7%	4KA1220-1AA01-0AA0	37,500
10kvar	7%	4KA1220-3AA01-0AA0	50,900
12.5kvar	7%	4KA1220-4AA01-0AA0	57,800
15kvar	7%	4KA1220-5AA01-0AA0	70,700
20kvar	7%	4KA1220-6AA01-0AA0	77,100
25kvar	7%	4KA1220-7AA01-0AA0	79,900
50kvar	7%	4KA1220-2BA01-0AA0	124,300
100kvar	7%	4KA1220-4BA03-0AA0	253,700
5kvar	14%	4KA1220-1AB01-0AA0	48,700
10kvar	14%	4KA1220-3AB01-0AA0	84,100
12.5kvar	14%	4KA1220-4AB01-0AA0	106,400
15kvar	14%	4KA1220-5AB01-0AA0	105,000
20kvar	14%	4KA1220-6AB01-0AA0	131,300
25kvar	14%	4KA1220-7AB01-0AA0	171,300
50kvar	14%	4KA1220-2BB01-0AA0	280,300
75kvar	14%	4KA1220-3BB03-0AA0	453,000
100kvar	14%	4KA1220-4BB03-0AA0	548,900

Aluminium Detuned Reactor			
Bank Size	Detuned Factor	Type	Unit LP
5kvar	7%	4KA1420-1AA01-0AA0	34,000
10kvar	7%	4KA1420-3AA01-0AA0	40,300
12.5kvar	7%	4KA1420-4AA01-0AA0	41,400
15kvar	7%	4KA1420-5AA01-0AA0	59,500
20kvar	7%	4KA1420-6AA01-0AA0	65,400
25kvar	7%	4KA1420-7AA01-0AA0	67,500
50kvar	7%	4KA1420-2BA01-0AA0	104,000
75kvar	7%	4KA1420-3BA03-0AA0	175,900
100kvar	7%	4KA1420-4BA03-0AA0	203,700
5kvar	14%	4KA1420-1AB01-0AA0	45,600
10kvar	14%	4KA1420-3AB01-0AA0	77,700
12.5kvar	14%	4KA1420-4AB01-0AA0	92,000
15kvar	14%	4KA1420-5AB01-0AA0	96,600
20kvar	14%	4KA1420-6AB01-0AA0	117,600
25kvar	14%	4KA1420-7AB01-0AA0	134,200
50kvar	14%	4KA1420-2BB01-0AA0	183,000

3MT7 CAPACITOR DUTY CONTACTORS (AC-6B)

NEW

- De-latching operating principle
- SIGUT Termination technique
- Reliable switching of capacitor banks
- Coil Voltage: 24V, 110V & 230V AC



Capacitor kVAR 440V AC, 3Ph, 50Hz	Coil Voltage	Built-in Aux	Type	Unit LP	Std. Pkg. (Nos.)
12.5	240VAC	1NO+1NC	3MT70012JA116AP2	5,600	1
25	240VAC	1NO+1NC	3MT70025JA116AP2	8,500	1
50	240VAC	1NO+2NC	3MT70050JA126AP2	16,700	1

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POWER CONTACTORS: 3RT MAGNETIC CONTACTORS (S00 TO S12)

AC Coil



Size	AC-3 Operational Current Ie upto 415V A	Motor Rating at 415V, 50Hz, KW	Auxiliary Contacts	Type	Unit LP	Std. Pkg. (Nos.)
S00	7	3	1NO	3RT2015-1A..1	2,500	1
			1NC	3RT2015-1A..2	2,500	1
	9	4	1NO	3RT2016-1A..1	2,600	1
			1NC	3RT2016-1A..2	2,600	1
	12	5.5	1NO	3RT2017-1A..1	2,800	1
			1NC	3RT2017-1A..2	2,800	1
16	7.5	1NO	3RT2018-1A..1	3,550	1	
		1NC	3RT2018-1A..2	3,550	1	
S0	9	4	1NO+1NC	3RT2023-1A..0	2,800	1
	12	5.5	1NO+1NC	3RT2024-1A..0	3,000	1
	17	7.5	1NO+1NC	3RT2025-1A..0	4,000	1
	25	11	1NO+1NC	3RT2026-1A..0	5,000	1
	32	15	1NO+1NC	3RT2027-1A..0	8,300	1
S2	38	18.5	1NO+1NC	3RT2028-1A..0	12,200	1
	50	22	1NO+1NC	3RT2036-1A..0	14,200	1
	65	30	1NO+1NC	3RT2037-1A..0	18,850	1
S3	80	37	1NO+1NC	3RT2038-1A..0	22,700	1
	95	45	1NO+1NC	3RT2046-1A..0	25,400	1

DC Coils

Size	AC-3 Operational Current Ie upto 415V A	Motor Rating at 415V, 50Hz, KW	Auxiliary Contacts	Type	Unit LP	Std. Pkg. (Nos.)
S00	7	3	1NO	3RT2015-1B..1	2,950	1
			1NC	3RT2015-1B..2	2,950	1
	9	4	1NO	3RT2016-1B..1	3,050	1
			1NC	3RT2016-1B..2	3,050	1
	12	5.5	1NO	3RT2017-1B..1	3,350	1
			1NC	3RT2017-1B..2	3,350	1
16	7.5	1NO	3RT2018-1B..1	5,600	1	
		1NC	3RT2018-1B..2	5,600	1	
S0	9	4	1NO+1NC	3RT2023-1B..0	5,400	1
	12	5.5	1NO+1NC	3RT2024-1B..0	6,150	1
	17	7.5	1NO+1NC	3RT2025-1B..0	6,700	1
	25	11	1NO+1NC	3RT2026-1B..0	7,700	1

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Size	AC-3 Operational Current Ie upto 415V A	Motor Rating at 415V, 50Hz, KW	Auxiliary Contacts	Type	Unit LP	Std. Pkg. (Nos.)
S2	32	15	1NO+1NC	3RT2027-1B..0	10,500	1
	38	18.5	1NO+1NC	3RT2028-1B..0	14,450	1
	50	22	1NO+1NC	3RT2036-1N..0	17,750	1
	65	30	1NO+1NC	3RT2037-1N..0	24,350	1
	80	37	1NO+1NC	3RT2038-1N..0	28,750	1
S3	95	45	1NO+1NC	3RT2046-1N..0	32,050	1
	110	55	1NO+1NC	3RT2047-1N..0	40,350	1

AC/DC Coils (Conventional Type)

Size	AC-3 Operational Current Ie upto 415V A	Motor Rating at 415V, 50Hz,	Auxiliary Contacts	Type	Unit LP	Std. Pkg. (Nos.)
S6	115	55	2NO+2NC	3RT1054-6A..36	33,900	1
	150	75	2NO+2NC	3RT1055-6A..36	40,900	1
	185	90	2NO+2NC	3RT1056-6A..36	55,200	1
S10	225	110	2NO+2NC	3RT1064-6A..36	68,400	1
	265	132	2NO+2NC	3RT1065-6A..36	77,250	1
	300	160	2NO+2NC	3RT1066-6A..36	91,100	1
S12	400	200	2NO+2NC	3RT1075-6A..36	115,850	1
	500	250	2NO+2NC	3RT1076-6A..36	160,000	1

AC/DC Coils (Solid State Operating Mechanism for 24V DC operation)

Size	AC-3 Operational Current Ie upto 415V A	Motor Rating at 415V, 50Hz,	Auxiliary Contacts	Type	Unit LP	Std. Pkg. (Nos.)
S6	115	55	2NO+2NC	3RT1054-6N..36	35,500	1
	150	75	2NO+2NC	3RT1055-6N..36	42,400	1
	185	90	2NO+2NC	3RT1056-6N..36	57,250	1
S10	225	110	2NO+2NC	3RT1064-6N..36	71,000	1
	265	132	2NO+2NC	3RT1065-6N..36	80,150	1
	300	160	2NO+2NC	3RT1066-6N..36	96,000	1
S12	400	200	2NO+2NC	3RT1075-6N..36	126,000	1
	500	250	2NO+2NC	3RT1076-6N..36	180,000	1

Rated control supply voltages

\$ - AC operation 50Hz

Size	S00	S0
24V AC	B0	B0
110V AC	F0	F0
230V AC	P0	P0

@ - DC operation

Size	S00	S0
24V DC	B4	B4
110V DC	F4	F4
220V DC	M4	M4

*For 3RT2 Change the 10th & 11th digit and for 3RT1 Change the 10th digit of Type no.

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€ - Universal operation (AC / DC) for 3RT2 S2, S3 and for 3RT1 S6, S10, S12

Contactor Type	3RT203.-. N	3RT204.-. N
Size	S2	S3
20...33 V AC/DC	B3	B3
83...155 V AC/DC	F3	F3
175...280 V AC/DC	P3	P3

Contactor Type	3RT1_Conventional Coil
Size	S6, S10, S12
110...127 V AC/DC	F
220...240 V AC/DC	P

Contactor Type	3RT1_Solid-State Coil
Size	S6, S10, S12
96...127 V AC/DC	F
200...277 V AC/DC	P

3RH2 Contactor Relays & Accessories for 3RH2 & 3RT2

* For ordering auxiliary contact blocks with Spring type terminals, please replace 8th digit from '1' to '2'

Items	Coil Voltage	N/O	N/C	Type	Unit LP	Std. Pkg.
Accessories for 3RH2 & 3RT2 for snapping onto the front (S00 / S0 / S2 / S3)		1		3RH1921-1CA10	650	1
			1	3RH1921-1CA01	650	1
		1	1	3RH1921-1EA11	1,550	1
		2	2	3RH2911-1FA22	1,750	1
3RH2 Contactor Relays (Auxiliary Contactors)	230V AC	2	2	3RH2122-1AP00	2,800	1
	24V AC	2	2	3RH2122-1AB00	2,800	1
	230V AC	3	1	3RH2131-1AP00	3,250	1
	230V AC	4	0	3RH2140-1AP00	3,250	1

VACCU CONTACTORS – 3TF6



Size	Rated Current (A) Ie AC3 upto 415V A	Motor Rating at 415V 50Hz, 3ph	AC 50 Hz coil			DC coil		
			Auxiliary Contacts	Type	Unit LP	Auxiliary Contacts	Type	Unit LP
14	630	355	4NO+4NC	3TF6844-0C..	262,500	3NO+3NC	3TF6833-1D..	300,000
	820	450	4NO+4NC	3TF6944-0C..	377,800	3NO+3NC	3TF6933-1D..	422,250

Rated control supply voltages

AC 50/60 Hz coil code: 3TF68/69

Coil Voltage (V)	Code
110-132	F7
220-240	M7
380-460	Q7

DC coil code: 3TF68/69

Coil Voltage (V)	Code
24	B4
110	F4
220	M4

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THERMAL OVERLOAD RELAY - 3RU

For contactor mounting - Class 10 - Screw Terminals

Size of relay/contactor	Set current value of the inverse time delayed overload release A	Type	Unit LP
S00	0.45 ... 0.63	3RU2116-0GB0	4,350
	0.7 ... 1	3RU2116-0JB0	4,350
	1.1 ... 1.6	3RU2116-1AB0	4,350
	1.4 ... 2	3RU2116-1BB0	4,350
	1.8 ... 2.5	3RU2116-1CB0	4,350
	2.8 ... 4	3RU2116-1EB0	4,350
	4.5 ... 6.3	3RU2116-1GB0	4,350
	5.5 ... 8	3RU2116-1HB0	4,350
	7 ... 10	3RU2116-1JB0	4,750
	11 ... 16	3RU2116-4AB0	4,750
	S0	1.8 ... 2.5	3RU2126-1CB0
2.8 ... 4		3RU2126-1EB0	4,350
4.5 ... 6.3		3RU2126-1GB0	4,350
5.5 ... 8		3RU2126-1HB0	4,350
7 ... 10		3RU2126-1JB0	4,750
11 ... 16		3RU2126-4AB0	4,750
14 ... 20		3RU2126-4BB0	4,950
20 ... 25		3RU2126-4DB0	4,950
27 ... 32		3RU2126-4EB0	6,400

Size of relay/contactor	Set current value of the inverse time delayed overload release A	Type	Unit LP
S2	22 ... 32	3RU2136-4EB0	6,700
	28 ... 40	3RU2136-4FB0	7,000
	40 ... 50	3RU2136-4HB0	12,000
	54 ... 65	3RU2136-4JB0	12,400
	62 ... 73	3RU2136-4KB0	12,700
	70 ... 80	3RU2136-4RB0	13,000
	S3	28 ... 40	3RU2146-4FB0
36 ... 50		3RU2146-4HB0	12,000
45 ... 63		3RU2146-4JB0	13,150
57 ... 75		3RU2146-4KB0	13,800
70 ... 90		3RU2146-4LB0	14,500
80 ... 100		3RU2146-4MB0	20,450
50 ... 200		3RB2056-1FC2	21,550
50 ... 200		3RB2056-1FW2	21,550
55 ... 250		3RB2066-1GC2	23,800
160 ... 630		3RB2066-1MC2	38,650



*To order overload relays with spring type terminals replace 10th digit from "B" to "C". (For size S00, S0 only)

Accessory for independent mounting

For size of relay	Relay type	Type	Unit LP	Std. pkg. (nos.)
S00	3RU21, 3RB30/31, 3RR21/22/24	3RU2916-3AA01	POR	1
S0	3RU21, 3RB30/31, 3RR21/22/24	3RU2926-3AA01		1
S2	3RU21, 3RB30/31, 3RR21/22/24	3RU2936-3AA01		1
S3	3RU21/3RB30/3RB31	3RU2946-3AA01		1



MOTOR PROTECTION CIRCUIT BREAKERS - 3RV

Class 10, without auxiliary switch, standard switching capacity, screw terminals

Reliable protection for machines and plants



MPCB Specification			MPCB with Standard Release	
MPCB (Size)	MPCB Rated Current A	MPCB Overload Range A	Type*	Unit LP
	0.63	0.45...0.63	3RV2011-0GA10	6,200
	0.8	0.55...0.80	3RV2011-0HA10	6,200
	1.25	0.9...1.25	3RV2011-0KA10	6,200
	1.6	1.1...1.6	3RV2011-1AA10	6,200
	2	1.4...2	3RV2011-1BA10	6,200
	3.2	2.2...3.2	3RV2011-1DA10	6,200
	4	2.8...4	3RV2011-1EA10	6,200
	6.3	4.5...6.3	3RV2011-1GA10	6,200
	8	5.5...8	3RV2011-1HA10	6,200
	10	7...10	3RV2011-1JA10	8,000
	12.5	9...12	3RV2011-1KA10	8,000
S0	16	10...16	3RV2011-4AA10	8,000
	20	13 ... 20	3RV2021-4BA10	8,300
	25	18 ... 25	3RV2021-4DA10	10,600
S2	32	27 ... 32	3RV2021-4EA10	11,500
	40	32 ... 40	3RV2031-4UA10	24,000
	52	42 ... 52	3RV2031-4WA10	25,500
	65	54 ... 65	3RV2031-4JA10	25,500
S3	73	62 ... 73	3RV2031-4KA10	38,500
	63	45 ... 63	3RV2041-4JA10	39,000
	75	57 ... 75	3RV2041-4KA10	41,000
	93	75 ... 93	3RV2041-4YA10	42,000
	100	80 ... 100	3RV2041-4MA10	43,500

* 3RV20: For ordering spring type terminal please replace 11th digit from "1" to "2" (available up to 32A in S00 and S0 only)

Accessories for 3RV2 - Mountable Accessories

Type of Accessories	Version	MPCB Size	Type	Unit LP	Std. Pkg. (Nos.)
Transverse auxiliary switches with screw terminals, mountable on front	1CO	S00...S3	3RV2901-1D	1,200	1
	1NO+1NC	S00...S3	3RV2901-1E	1,400	1
	2NO	S00...S3	3RV2901-1F	1,400	1
Shunt trip unit			3RV2902-1DP0	3,900	1
			3RV2902-2DP0	3,900	1

DIGITAL SOFT STARTER - 3RW30/40/50/52/55

3RW30 from 1.5 – 55 kW

- Compact Design
- Integrated bypass contact system
- Soft Start
- Innovative 2-phase “Polarity Balancing” Operation



Rated operating voltage Ue,	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Rated operating current Ie (AC-53a)	Type	Unit LP	Std. Pkg. 9nos)
200-480	1.5	3.6/3.3/3.3	3RW3013-1BB14	24,800	1
200-480	3	6.5/6/5.5	3RW3014-1BB14	27,500	1
200-480	4	9.0/8.0/7.0	3RW3016-1BB14	30,800	1
200-480	5.5	12.5/12/11	3RW3017-1BB14	34,700	1
200-480	7.5	17.6/17/14	3RW3018-1BB14	39,600	1
200-480	11	25.3/23/21	3RW3026-1BB14	46,200	1
200-480	15	32.2/29/26	3RW3027-1BB14	53,300	1
200-480	18.5	38/34/31	3RW3028-1BB14	66,000	1
200-480	22	45/42/39	3RW3036-1BB14	80,800	1
200-480	30	65/58/53	3RW3037-1BB14	99,000	1
200-480	37	72/62.1/60	3RW3038-1BB14	116,500	1
200-480	45	80/73/66	3RW3046-1BB14	134,100	1
200-480	55	106/98/90	3RW3047-1BB14	149,500	1

3RW40 From 5.5 -45 KW

- Soft Start, soft stop, adjustable current limit.
- Integrated by-pass contact system.
- Integrated microprocessor-based overload relay with adjustable trip class 10/15/20.
- Intrinsic device protection to protect against thermal overloading of thyristor.
- Integrated state and fault monitoring.
- Innovative 2-phase “Polarity Balancing” operation.



Rated operating voltage Ue,	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Rated operating current Ie (AC-53a)	Type	Unit LP	Std. Pkg. 9nos)
200-480	5.5	12.5/11/10	3RW4024-1BB14	53,300	1
200-480	11	25/23/21	3RW4026-1BB14	62,400	1
200-480	15	32/29/26	3RW4027-1BB14	74,200	1
200-480	18.5	38/34/31	3RW4028-1BB14	89,300	1
200-480	22	45/42/39	3RW4036-1BB14	106,000	1
200-480	30	63/58/53	3RW4037-1BB14	142,000	1
200-480	37	72/62/62	3RW4038-1BB14	145,700	1
200-480	45	80/73/66	3RW4046-1BB14	163,500	1

SIEMENS

3RW52: From 5.5 – 315kW

- Main Voltage: 200-480V & 200 – 600V.
- Bypass System: Integrated(Hybrid Technology)
- Controlled Phases :3
- Connection Type: Standard & Inside delta.
- Control Voltage: 24V AC/DC & 110-250V AC.
- Motor overload protection Class: 10A, 10E, 20E.
- Analog Output: 0-10V & 4-20mA (Optional).
- Communication protocol (Optional): PN-Std, PN-HF, PB, MB-TCP, MB-RTU
- Operational Panel: Standard & High features HMI (Optional)



Rated operating voltage Ue,	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Motor rating at 415V, 40°C, normal starting, in delta circuit kW	Rated operating current Ie (AC-53a)	Type	Unit LP	Std. Pkg. (nos)
200-480	75	132	248/143	3RW5235-6AC14	371,000	1
200-480	90	160	296/171	3RW5236-6AC14	435,500	1
200-480	110	200	364/210	3RW5243-6AC14	505,400	1
200-480	160	315	546/315	3RW5245-6AC14	715,100	1
200-480	200	355	641/370	3RW5246-6AC14	833,400	1
200-480	250	400	814/470	3RW5247-6AC14	983,900	1

3RW55: For Heavy Duty and High-End Application From 5.5 – 710 kW

- Main Voltage:200-480V & 200-690V
- Bypass System: Integrated (Hybrid technology)
- Controlled Phases: 3
- Connection Type: Standard & Inside Delta
- Control Voltage: 24V AC/DC & 110-250V AC
- Motor overload protection class: 5/10/15/20/30
- Analog output: 0-10V & 4-20mA (Optional)
- Communication protocol (Optional) - PN-Std, PN-HF, PB, MB-TCP, MB-RTU
- Operator Panel: High features HMI
- Optionally available Failsafe Variant
- With unique Auto parameterization feature



Rated operating voltage Ue,	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Motor rating at 415V, 40°C, normal starting, in delta circuit kW	Rated operating current Ie (AC-53a)	Type	Unit LP	Std. Pkg. (nos)
200-480	75	132	153/128	3RW5535-6HA14	499,000	1
200-480	90	160	171/151	3RW5536-6HA14	579,100	1
200-480	110	200	210/186	3RW5543-6HA14	673,700	1
200-480	132	250	250/220	3RW5544-6HA14	787,100	1
200-480	160	315	315/279	3RW5545-6HA14	931,800	1
200-480	200	355	370/328	3RW5546-6HA14	1,093,100	1
200-480	250	400	470/416	3RW5547-6HA14	1,284,500	1
200-480	315	450	570/504	3RW5548-6HA14	1,445,700	1

SIEMENS INDUSTRIAL LTD.

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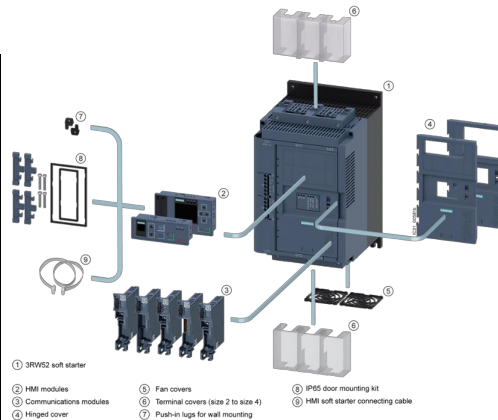
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200-480	355	560	630/561	3RW5552-6HA14	1,607,000	1
200-480	400	710	720/641	3RW5553-6HA14	1,779,600	1
200-480	450	800	840/748	3RW5554-6HA14	1,929,600	1
200-480	560	1000	1100/979	3RW5556-6HA14	2,245,200	1
200-480	710	1200	1280/1139	3RW5558-6HA14	2,578,000	1

- For 3RW55 with operating voltage Ue 200...690V AC: Change the last digit of MLFB from "4" to "6" and increase the standard operating voltage list price by 30%.
- For 3RW55 with fail safe variant: Change the 10th digit of MLFB from "A" to "F" and increase the standard operating voltage list price by 15% (available up to 315kW)

Accessories for 3RW52/3RW55

Description	Type	
Profibus communication module	3RW5980-0CP00	
Profinet communication module	3RW5980-0CS00	
Modbus TCP	3RW5980-0CT00	
External display - Standard HMI	3RW5980-0HS00	
External display - High Featured HMI	3RW5980-0HF00	
Connection cable for Door Mounting of HMI display module	5 mtr - Flat	3RW5980-0HC60
	0.1 mtr - Flat	3UF7931-0AA00-0
	0.5 mtr - Flat	3UF7932-0BA00-0
	1 mtr - Round	3UF7937-0BA00-0
SIRIUS Soft Starter ES V16 Professional	License key on USB flash drive	3ZS1320-6CC12-0YA5
	License key downloaded	3ZS1320-6CE12-0YB5



Note: Commissioning service is available at extra cost.
In the event of deviating conditions or higher switching frequency, it may be necessary to choose a large unit.

Siemens recommend use of selection and simulation program.

Simulation Tool for Soft Starters (STS)

Refer technical specifications for more details
For more details please visit: www.siemens.com/softstarter

Soft Starter selection made handy!

with few clicks on your mobile

AGRICULTURAL STARTER

NEW

DOL

Starter in S. S. housing, incl. bi relay with SPP



Star Delta

Automatic starter in S.S. housing, incl. bi-relay with SPP



Motor Rating at 415V, 3PH, 50Hz		Type(DOL)	Relay Range A	Unit MRP
HP	KW			
0.33	0.25	3TW72911A.64	0.63-1	6,050
0.75	0.55	3TW72911A.66	1-1.6	6,050
1	0.75	3TW72911A.68	1.6-2.5	6,050
1.5	1.1	3TW72911A.69	2-3.2	6,050
2	1.5	3TW72911A.71	3.2-5	6,050
3	2.2	3TW72911A.72	4-6.3	6,050
5	3.7	3TW72911A.74	6.6-10	6,050
-	-	3TW72911A.75	8-12.5	6,050
7.5	5.5	3TW72911A.77	10.0-16.0	6,050
10	7.5	3TW72911A.78	12.5-20	7,000

Motor Rating at 415V, 3PH, 50Hz		Type(ASD)	Relay Range A	Unit MRP
HP	KW			
10	7.5	3TE72910AW74	6.3-10	24,000
12.5	9.3	3TE72910A.75	8-12.5	25,000
15	11	3TE72910A.77	10.0-16.0	26,000
20	15	3TE72910A.78	12.5-20	27,000
25	18.5	3TE72910A.79	16-25	28,000



INDUSTRIAL STARTER

DOL

DOL Starter in S.S. housing

(Without birelay - to be ordered separately)

Motor Rating at 415V, 3PH, 50Hz		Type (DOL)	Bi relay (recommended)	Unit MRP
HP	KW			
15	11	3TW7493-2AR0*	3US5200-2C8K (16-25A)	9,600
20	15	3TW7494-2A...	3US5600-2D8K (20-32A)	11,600
25	18.5	3TW7495-2A...	3US5600-2 Q8K (25-36A)	11,400
30	22	3TW7496-2A...	3US5800-2F8K (32-50A)	21,600
40	30	3TW7497-2A...	3US5800-2T8K (40-57A)	23,100
50	37	3TW7498-2A...	3US5800-2V8K (57-70A)	25,600
60	45	3TW7499-2A...	3US5800-8Y8K (70-95A)	31,200
75	55	3TW7590-2A...	3US5800-5C8K (85-105A)	32,700

Star Delta

Automatic Star Delta in S.S Housing

(Without bi-relay – to be ordered separately)

Motor Rating at 415V, 3PH, 50Hz		Type (ASD)	Bi relay (recommended)	Unit MRP
HP	KW			
30	22	3TE7493-2A...	3US5200-2C8K (16-25A)	29,800
40	30	3TE7494-2A...	3US5600-2D8K (20-32A)	31,200
50	37	3TE7495-2A...	3US5600-2 Q8K (25-36A)	32,100
60	45	3TE7496-2A...	3US5800-2F8K (32-50A)	67,000
75	55	3TE7497-2A...	3US5800-2T8K (40-57A)	72,100
100	75	3TE7594-2AR0*	3US5800-8Y8K (70-95A)	130,500
125	90	3TE7595-2AR0*	3US5800-8Y8K (70-95A)	133,200
150	110	3TE7596-2AR0*	3US5800-5D8K (95-120A)	165,600
180	132	3TE7596-2AR0*	3US5800-5B8K (115-180A)	156,600

* Only coil voltage of 415V 50Hz available

2) Enter code for coil voltage, 50Hz ("RO" for 415V, "PO" for 230V)

† 3TE75 have in-built birelay whereas 3TE74 doesn't have in-built birelay

For selection and LPs of spares for Industrial Starter contact sales



SIEMENS INDUSTRIAL LTD.

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01914700129

Control Products Price List Eff. 1.1.2023

ELECTRONIC TIMERS - 3RP

SIRIUS Modular System – The Perfect Combination



Function	Time Range	Input Voltage		Type	Unit LP	Std. Pkg. (Nos.)
		AC (50/60 Hz)	DC			
On-delay with 1 C/O contacts	0.5-10 sec	24/100-127	24	3RP1511-1AP308K	5,120	1
		24/200-240	24	3RP1511-1AQ308K	5,280	
	5-100 sec	24/100-127	24	3RP1513-1AP308K	4,640	
		24/200-240	24	3RP1513-1AQ308K	5,200	
	0.05-sec to 100 Hrs. (15 time setting ranges)	24/100-127	24	3RP1525-1AP308K	6,720	
		24/200-240	24	3RP1525-1AQ308K	6,720	
Off-delay with 1C/O contacts	0.5 – 10 sec	24/100-127	24	3RP1531-1AP308K	7,040	
		24/200-240	24	3RP1531-1AQ308K	7,120	
	5 – 100 sec	24/100-127	24	3RP1533-1AP308K	7,040	
		24/200-240	24	3RP1533-1AQ308K	7,120	
Multi-function with 1C/O contacts	0.05 sec to 100 Hrs. (15 time setting ranges)	24 - 240	24 - 240	3RP1505-1AW308K	10,650	1 Pack
	Label set - - 8 function (On delay, On+Off delay, flashing, pulse make contact, pulse break contact, pulse shaping, and additive ON delay)			3RP1901-0A8K*	6,560	
Star-Delta 1NO inst & 1NO delayed	1 – 20 sec	200-240 / 380-440V AC		3RP1574-1NM208K	5,600	1
	3 – 60 sec	24/100-127	24	3RP1576-1NQ308K	6,080	
		24/200-240	24	3RP1576-1NP308K	5,680	
		200-240/380-440V AC		3RP1576-1NM208K	6,320	
		230-400V AC		3RP1576-1NP208K	6,400	
Push-in lug (for mounting 3RP Timer with screw)				3RP19038K (1 pack = 10 pcs)	480	1 Pack

With 2 C/O contacts

*1 pack consist of 1 label set

LINE MONITORING RELAYS - 3UG

- Self-powered and monitors an AC voltage or DC voltage.
- Powered with a rated control supply voltage of 17 to 275 VAC/DC
- Early detection and elimination of line supply faults and voltage faults.
- Over range or under range of the set speed of motors, gear units etc.
- Avoids tank overflow or pump dry running
- LED status indicator as a standard feature - allows personnel to see the relay status in dark conditions.



Phase Sequence	Phase Failure	Phase Imbalance	Delay times	Display	Contacts	Type	Unit LP
Yes	Yes	10%			1CO	3UG4512-1AR20	POR
Yes	Yes	20%	Off delay 0.1 - 20 s		2CO	3UG4513-1BR20	
Yes	Yes	Yes	Off delay 0.1-20 s	Yes	2CO	3UG4615-1CR20	

* Line Supply Voltage 160-690V

PLUG IN RELAY - 7RQ

- Mechanical indicators - allow personnel to see relay status under normal light or bright conditions.
- Easy grip cover - adds the ease of removing the relay from the socket.
- Removable I.D. (identification) label-allows for easy identification.
- Wide operating voltage range.
- DIN rail /PCB mounting - Quick & Easy Installation.



Relay	Standard Features	Control Supply Voltage (V)	Type	Unit LP
1CO				
6A 5 pin	•Mechanical Flag •LED Indicator •Free Wheeling Diode	DC	24 7RQ0100-0AC00	500
			48 7RQ0100-0AD00	700
			110 7RQ0100-0AE00	900
	•Mechanical Flag •LED Indicator	AC	24 7RQ0100-0AM10	600
			48 7RQ0100-0AN10	900
			110 7RQ0100-0AP10	1,100
230 7RQ0100-0AR10	1,300			
2CO				
6A 8 pin	•Mechanical Flag •LED Indicator •Free Wheeling Diode	DC	24 7RQ0100-0BC00	700
			48 7RQ0100-0BD00	800
			110 7RQ0100-0BE00	1,000
	•Mechanical Flag •LED Indicator	AC	24 7RQ0100-0BM10	750
			48 7RQ0100-0BN10	1,000
			110 7RQ0100-0BP10	1,200
230 7RQ0100-0BR10	1,400			
2CO				
10A 8 Pin	•LED Indicator	DC	24 7RQ0110-0BC00	900
			48 7RQ0100-0BD00	1,000
			110 7RQ0100-0BE00	1,150
	•LED Indicator	AC	24 7RQ0100-0BM00	1,000
			48 7RQ0100-0BN00	1,150
			110 7RQ0100-0BP00	1,250
230 7RQ0100-0BR00	1,500			
3CO				
10A 11pin	•LED Indicator	DC	24 7RQ0100-0CC00	1,100
			48 7RQ0100-0CD00	1,150
			110 7RQ0100-0CE00	1,350
	•LED Indicator	AC	24 7RQ0100-0CM00	1,150
			48 7RQ0100-0CN00	1,250
			110 7RQ0100-0CP00	1,350
230 7RQ0100-0CR00	1,550			
4CO				
5A 14pin	•LED Indicator	DC	24 7RQ0100-0DC00	1,100
			48 7RQ0100-0DD00	1,150
			110 7RQ0100-0DE00	1,350
	•LED Indicator	AC	24 7RQ0100-0DM00	1,150
			48 7RQ0100-0DN00	1,250
			110 7RQ0100-0DP00	1,350
230 7RQ0100-0DR00	1,550			

Socket	Standard Features	Type	Unit LP
1CO			
10A	PCB mounted	7RQ0202-1AX00	250
	Din rail mounting	7RQ0201-1AX00	400
2CO			
6A	PCB mounted	7RQ0202-1BX00	250
	Din rail mounting	7RQ0201-1BX00	600
2CO			
10A	PCB mounted	7RQ0212-1BX00	300
	Din rail mounting	7RQ0211-1BX00	650
3CO			
10A	Din rail mounting	7RQ0201-1CX00	900
4CO			
7A	PCB mounted	7RQ0202-1DX00	400
	Din rail mounting	7RQ0201-1DX00	700

*Std. pkg. (nos) for all relays and sockets are 10pcs

SIMOCODE PRO

Basic Unit



Description	Type
Pro S on Profibus with 110-240 VAC/DC Control	3UF7020-1AU01-0
Pro S on Profibus with 24 DC Control	3UF7020-1AB01-0
Pro V on Profibus with 110-240 VAC/DC Control	3UF7010-1AU00-0
Pro V on Profibus with 24 DC Control	3UF7010-1AB00-0
Pro C on Profibus with 110-240 VAC/DC Control	3UF7000-1AU00-0
Pro C on Profibus with 24 DC Control	3UF7000-1AB00-0
Pro V PN on Profinet with 110-240 VAC/DC Control	3UF7011-1AU00-0
Pro V PN on Profinet with 24 DC Control	3UF7011-1AB00-0
Pro V on Modbus RTU with 110-240 VAC/DC Control	3UF7012-1AU00-0
Pro V on Modbus RTU with 24V DC Control	3UF7012-1AB00-0
Pro V on EtherNet/IP with 110-240VAC/DC control	3UF7013-1AU00-0
Pro V on EtherNet/IP with 24VDC control	3UF7013-1AB00-0

Current Measuring Module

Description	Type
0.3 to 3A	3UF7100-1AA00-0
2.4 to 25A	3UF7101-1AA00-0
10 to 100A	3UF7102-1AA00-0
20 to 200A	3UF7103-1AA00-0
20 to 200A (Busbar Connection)	3UF7103-1BA00-0
63 to 630A (Busbar Connection)	3UF7104-1BA00-0

Current/Voltage Measuring Module (2nd generation)

Description	Type
0.3 to 4A	3UF7110-1AA01-0
3.0 to 40A	3UF7111-1AA01-0
10 to 115A	3UF7112-1AA01-0
20 to 200A	3UF7113-1AA01-0
20 to 200A (Busbar Connection)	3UF7113-1BA01-0
63 to 630A (Busbar Connection)	3UF7114-1BA01-0

Operator Panel (Optional)

Description	Type
Operator Panel (for Pro S)	3UF7200-1AA01-0
Operator Panel (for Pro C, Pro V)	3UF7200-1AA00-0
Operator Panel with Display (for Pro V)	3UF7210-1AA01-0

Connecting Cable

Description	Type
Side by side (0.025m flat)	3UF7930-0AA00-0
Length 0.1m(Flat)	3UF7931-0AA00-0
Length 0.3m(Flat)	3UF7935-0AA00-0
Length 0.5m(Flat)	3UF7932-0AA00-0
Length 0.5m(Flat)	3UF7932-0BA00-0
Length 1m(Flat)	3UF7937-0BA00-0
Length 2.5m(Flat)	3UF7933-0BA00-0

Configuration Software

Description	Type
Upgrade for SIMOCODE ES 2007 Premium	3ZS1322-6CC12-0YE5
SIMOCODE ES V15 (TIA Portal) Premium Package –Floating license	3ZS1322-6CC13-0YAS

Accessories

Description	Type
PC Cable for PC/PG communication - USB connection 3UF7941-0AA00-0	3UF7900-0AA00-0
Memory module for pro S, pro C & pro V on profibus	3UF7901-0AA00-0
Memory module for pro V PN on profinet	3UF7910-0AA00-0
Addressing Plug for pro S, pro C & pro V on Profibus	3UF7910-0AA00-0
Door Adaptor 3UF7920-0AA00-0	3UF7920-0AA00-0
Initialization module for the automatic parameterization of SIMOCODE pro S/pro V	3UF7902-0AA00-0

Your benefits through active power based dry running protection

Conventional dry running monitoring with a sensor

Active power-based dry running protection

Earlier fault detection

- Direct conclusions concerning the flow rate can be drawn from the active power consumption of the pump motor.
- Reliable prevention of dry running of the pump and therefore less damage to the pump.

Cost and time savings

- No maintenance effort due to the elimination of mechanical wear of the sensors.
- No additional sensor required.

Reduction of hardware

- No need for additional sensors and mechanical components.
- Simplified engineering.

Reliable monitoring of the system

- Compliance with ATEX and IECEx criteria.
- Reliable and automatic pump switch-off in the event of unfavorable operating conditions.

TERMS & CONDITIONS

Maximum Retail Price (MRP) / List Price (LP) is subject to revision without prior notice.

The company reserves the right to supply goods at its works or godown at its discretion.

Stock items

The normal stock items (indicated by) are subject to change without prior notice.

Export control regulation - retention clause: The fulfillment of the agreement on Siemens part is subject to the provision that this shall not be prevented by implements on the grounds of national and international legal requirements, in particular export control provision.

Note

- This supercedes all previous Price Lists.
- List Prices (LPs) mentioned are inclusive of VAT & AIT.
- Maximum Retail Prices (MRPs) mentioned in the publication are maximum recommended selling prices.
- Invoice amount not to exceed MRP
- Invoice amount = MRP (less) applicable discount
- For receiving material in factory sealed packing, we request you to order in multiples of the indicated standard packing quantity.

Ask your nearest Siemens partners to include you in our mailing list.

Always make your purchase only from our authorized dealers. Details available with our sales office/territory managers.