







Combination of Commutation Reactor and Radio Interference Suppression Filter suitable to SIMOREG DC-Master 6RA70

Maximum continuous thermal reactor current I _{thmax} ¹⁾ A	Peak current I _{Lmax} ²⁾ A	Maximum continuous direct current I _{dn} ³⁾ A	Commutation Reactor 4% reference voltage drop u _D at I _{Lmax} and U _n CE  ^{us} ϕ Order No.		Radio Interference Suppression Filter CE  ^{us} Order No.
			400 V / 50Hz	500 V / 50 Hz	
16	20	19,6	4EP36 01-3DS00	4EP36 01-8DS00	4EF1510-2AA10
18	22,4	22	4EP36 01-4DS00	4EP36 02-0DS00	4EF1510-3AA10
20	25	24,5	4EP36 01-5DS00	4EP37 02-0DS00	4EF1510-3AA10
22,4	28	27,4	–	4EP37 02-1DS00	4EF1510-3AA10
25	31,5	31	4EP37 01-5DS00	4EP37 02-2DS00	4EF1510-3AA10
28	35,5	34	4EP37 01-6DS00	4EP38 01-7DS00	4EF1510-4AA10
31,5	40	39	4EP37 01-7DS00	4EP38 01-8DS00	4EF1510-4AA10
35,5	45	43	4EP37 01-8DS00	4EP38 02-0DS00	4EF1510-4AA10
40	50	49	4EP38 00-2DS00	4EP38 00-4DS00	4EF1510-5AA10
45	56	55	4EP38 01-6DS00	4EP39 01-5DS00	4EF1510-5AA10
50	63	61	4EP38 00-3DS00	4EP39 00-3DS00	4EF1510-5AA10
56	71	69	4EP39 01-4DS00	4EP40 03-1DS00	4EF1510-6AA10
63	80	77	4EP39 00-2DS00	4EP40 00-4DS00	4EF1510-6AA10
71	91	87	4EP40 02-7DS00	4EP40 03-2DS00	4EF1510-7AA10
80	100	98	4EP40 00-3DS00	4EU24 22-8AA00-0AA0	4EF1510-7AA10
91	112	112	4EP40 02-8DS00	4EU24 22-0BA00-0AA0	4EF1510-7AA10
100	125	123	4EP40 03-0DS00	4EU25 22-6BA00-0AA0	4EF1510-8AA10
112	140	137	4EU24 22-6AA00-0AA0	4EU25 22-7BA00-0AA0	4EF1510-8AA10
125	160	153	4EU24 22-7AA00-0AA0	4EU25 22-8BA00-0AA0	4EF1512-7AA10
140	180	172	4EU25 22-2BA00-0AA0	4EU25 22-0CA00-0AA0	4EF1512-7AA10
160	200	196	4EU25 22-3BA00-0AA0	4EU27 22-0CA00-0AA0	4EF1511-0AA10
180	224	221	4EU25 22-4BA00-0AA0	4EU27 22-1CA00-0AA0	4EF1511-0AA10
200	250	245	4EU25 22-5BA00-0AA0	4EU27 22-2CA00-0AA0	4EF1511-0AA10
224	280	275	4EU27 22-5BA00-0AA0	4EU27 22-3CA00-0AA0	4EF1511-0AA10
250	315	306	4EU27 22-6BA00-0AA0	4EU27 22-4CA00-0AA0	4EF1511-1AA10
280	355	343	4EU27 22-7BA00-0AA0	4EU30 22-5BA00-0AA0	4EF1511-2AA10
315	400	386	4EU27 22-8BA00-0AA0	4EU30 22-6BA00-0AA0	4EF1511-2AA10
355	450	435	4EU30 22-1BA00-0AA0	4EU30 22-7BA00-0AA0	4EF1511-3AA10
400	500	490	4EU30 22-2BA00-0AA0	4EU36 22-4CA00-0AA0	4EF1511-3AA10
450	560	551	4EU30 22-3BA00-0AA0	4EU36 22-5CA00-0AA0	4EF1511-4AA10
500	630	613	4EU30 22-4BA00-0AA0	4EU36 22-6CA00-0AA0	4EF1511-4AA10
560	710	686	4EU36 22-0CA00-0AA0	4EU36 22-7CA00-0AA0	4EF1511-4AA10
630	800	772	4EU36 22-1CA00-0AA0	4EU36 22-8CA00-1BA0	4EF1511-5AA10
710	910	870	4EU36 22-2CA00-1BA0	4EU39 21-6BA00-0A	4EF1511-5AA10
800	1000	980	4EU36 22-3CA00-1BA0	4EU39 21-7BA00-0A	4EF1511-5AA10
910	1120	1115	4EU39 21-2BA00-0A	4EU43 21-4CA00-0A	4EF1511-5AA10
1000	1250	1225	4EU39 21-3BA00-0A	4EU43 21-5CA00-0A	4EF1511-5AA10
1040	1300	1280	4EU3921-0AL00-0A	4EU4321-0AX00-0A 2)	4EF1511-6AA10
1310	1640	1600	4EU4321-0AW00-0A	4EU4521-0AK00 2)	4EF1511-6AA10

Combination of Commutation Reactor and Radio Interference Suppression Filter suitable to SIMOREG DC-Master 6RA70

Maximum continous thermal reactor current I _{thmax} ¹⁾ A	Peak current I _{Lmax} ²⁾ A	Maximum continous direct current I _{dn} ³⁾ A	Commutation Reactor 4% refrence voltage drop uD at I _{Lmax} and U _n CE  ⁴⁾ Order No.	Radio Interference Suppression Filter CE  ⁴⁾ Order No.
			690 V / 50 Hz	690 V / 50...60 Hz Epcos
200	250	245	4EU27 22-0DA00-1BA0	B84143B250S24
224	280	275	4EU30 22-8BA00-0AA0	B84143B250S24
250	315	306	4EU30 22-0CA00-0AA0	B84143B250S24
280	355	343	4EU30 22-1CA00-0AA0	B84143B320S24
315	400	386	4EU36 22-0DA00-0AA0	B84143B320S24
355	450	435	4EU36 22-1DA00-0AA0	B84143B400S24
400	500	490	4EU36 22-2DA00-0AA0	B84143B400S24
450	560	551	4EU36 22-3DA00-0AA0	B84143B600S24
500	630	613	4EU36 22-4DA00-0AA0	B84143B600S24
560	710	686	4EU39 21-8BA00-0A	B84143B600S24
630	800	772	4EU39 21-0CA00-0A	B84143B1000S24
710	910	870	4EU43 21-0DA00-0A	B84143B1000S24
800	1000	980	4EU43 21-1DA00-0A	B84143B1000S24
910	1120	1115	4EU43 21-2DA00-0A	B84143B1000S24
980	1230	1200	4EU43 21-2AY00-0A	B84143B1000S24
1000	1250	1225	4EU43 21-3DA00-0A	B84143B1000S24
1310	1640	1600	4EU45 21-0AP00	B84143B1600S24
1600	1600	1950	4EU50 21-0AA00 ⁵⁾	B84143B1600S24
2500				B84143B2500S24

Maximum continous thermal reactor current I _{thmax} ¹⁾ A	Peak current I _{Lmax} ²⁾ A	Maximum continous direct current I _{dn} ³⁾ A	Commutation Reactor 4% refrence voltage drop uD at I _{Lmax} and U _n CE  ⁴⁾ Order No.	Radio Interference Suppression Filter CE  ⁴⁾ Order No.
			750 V / 50 Hz	760 V / 50...60 Hz Epcos
250	315	306	4EU30 22-2CA00-0AA0	B84143B250S21
280	355	343	4EU36 22-5DA00-0AA0	B84143B320S21
315	400	386	4EU36 22-6DA00-0AA0	B84143B320S21
355	450	435	4EU36 22-7DA00-0AA0	B84143B400S21
400	500	490	4EU36 22-8DA00-1BA0	B84143B400S21
450	560	551	4EU36 22-0EA00-1BA0	B84143B600S21
500	630	613	4EU39 21-1CA00-A0	B84143B600S21
560	710	686	4EU39 21-2CA00-A0	B84143B600S21
630	800	772	4EU43 21-4DA00-A0	B84143B1000S21
710	910	870	4EU43 21-5DA00-A0	B84143B1000S21
800	1000	980	4EU43 21-6DA00-A0	B84143B1000S21
910	1120	1115	4EU45 21-4BA00	B84143B1000S21
1000	1250	1225	4EU45 21-5BA00	B84143B1000S21
2000	2500	2450	4EU5221-0AK10	B84143B2500S21
2500				B84143B2500S21

1) I_{thmax} 60Hz = I_{thmax} 50Hz x 0,9

2) For downstream six-pulse bridge converters

3) Load with I_{Lmax} permissible, occasional or periodic, if the effective current ≤ I_{thmax}

4) At use with U_N ≤ 600 V according to UL

5) Refrence voltage drop 4% at I_{thmax} and U_{line} = 575 V