

Type	I _r [A]	L _r [mH]	L _{Stray} [µH]	UL EIS (Insulation)	Number of Lines	R _{yp} [mΩ]	V _r [V AC]	Size [mm]		
								Length	Width	Height
B82720A	0.3 ... 2.0	1.1 ... 22	6 ... 130	No	double	1500 ... 65	250	14.2	14.2	9.6
B82720K	0.3 ... 2.0	1.1 ... 22	6 ... 130	No	double	1500 ... 65	250	13	14	7.6
B82720S (SMD)	0.3 ... 2.0	1.1 ... 22	6 ... 130	No	double	1500 ... 65	250	16.6	13.3	10.5
B82721A	0.3 ... 6.0	0.2 ... 47	2.5 ... 500	No	double	2200 ... 15	250	17.3	17.9	12.6
B82721J	0.3 ... 6.0	0.2 ... 47	6 ... 500	No	double	2200 ... 15	250	18.2	13.2	20.3
B82721K	0.3 ... 6.0	0.2 ... 47	2.5 ... 500	No	double	2200 ... 15	250	18.2	13.2	20.3
B82722A	0.3 ... 3.0	1.2 ... 68	17 ... 800	No	double	2500 ... 56	250	22.3	22.7	13.3
B82722J	0.3 ... 3.0	1.2 ... 68	17 ... 800	No	double	2500 ... 56	250	23.3	16.1	25.4
B82723A	0.5 ... 8.0	0.45 ... 56	5 ... 800	No	double	2100 ... 11	250	27	28	16.8
B82723J	0.5 ... 8.0	0.45 ... 56	5 ... 800	No	double	2100 ... 11	250	28	15	30.5
B82724A	0.5 ... 6.0	1 ... 82	12 ... 1000	No	double	2300 ... 23	250	32.6	33.1	19.7
B82724B	0.5 ... 6.0	1.8 ... 100	10 ... 950	No	double	2800 ... 23	250	32.6	33.6	25
B82724J	0.5 ... 6.0	1 ... 82	12 ... 1000	No	double	2300 ... 23	250	31.3	15	33.2
B82725A	1 ... 16	0.56 ... 82	8 ... 850	No	double	1300 ... 7	250	44	42.4	25
B82725J	1 ... 10	1.8 ... 68	17 ... 650	No	double	1050 ... 13	250	40.4	17.5	40
B82725S2	5.4 ... 10	2.8 ... 7.8	30 ... 35	No	double	24 ... 12.5	250	40.4	20.5	37
B82726E	20 ... 33	0.42 ... 2.7	3.5 ... 19.3	Yes	double	4.4 ... 1.4	1000/600	55	34	52
B82726S62*3	24 ... 29	0.44 ... 1.5	2.9 ... 11	Yes	double	1.5 ... 3.2	1000/600	55	35	50
B82726S2	16 ... 24	0.75 ... 2.2	8 ... 24	No	double	7.1 ... 3.2	250	45 ... 50	25 ... 51	22 ... 41
B82726S3223	25	1.7	10	Yes	double	2.75	300	55	55	34
B82726S3543	54	0.19	1.3	No	double	1.1	300	55	34	50
B82726S61*3	10 ... 12	2.2 ... 3.3	32 ... 47	Yes	double	12 ... 8.4	750/250	50 ... 52	27.5 ... 28	50 ... 55
B82727E	22 ... 50	0.57 ... 3.3	3.7 ... 20	Yes	double	4.6 ... 1	1000/600	65	35	61
B82730G	0.4 ... 2.6	0.33 ... 15	5 ... 200	Yes	double	2400 ... 60	300	16.5	15	12
B82730U	0.4 ... 2.6	0.33 ... 15	5 ... 200	Yes	double	2400 ... 60	300	16.5	11	16.5
B82731H	0.35 ... 1.8	3.3 ... 100	35 ... 1000	No	double	4500 ... 140	250	21	20	15.5
B82731M	0.35 ... 1.8	3.3 ... 100	35 ... 1000	No	double	4500 ... 140	250	21	15	20
B82731T	0.3 ... 1.8	3.3 ... 100	65 ... 1000	Yes	double	2000 ... 65	250	21.5	13.5	21.1
B82732F	0.45 ... 1.6	10 ... 100	200 ... 1930	No	double	2930 ... 290	250	24.5	14.5	13.5
B82732R	0.4 ... 2.2	3.3 ... 100	27 ... 850	No	double	3000 ... 110	250	24	16.5	23
B82732W	0.4 ... 2.2	3.3 ... 100	27 ... 850	No	double	3000 ... 110	250	24	23.1	17.3
B82733F	0.7 ... 2.3	10 ... 100	200 ... 2100	No	double	1818 ... 188	300	26.5	24.8	14
B82733V	0.7 ... 2.3	10 ... 100	210 ... 2100	No	double	1700 ... 175	300	29	15.5	27
B82734R	0.7 ... 4.6	3.3 ... 68	17 ... 410	No	double	1450 ... 46	250/300	32.5	21	31
B82734W	0.7 ... 4.6	3.3 ... 68	17 ... 410	No	double	1450 ... 46	250	32.5	31	21.7
B82745S6123N002	14	0.38	3.8	Yes	triple	3.7	440/250	43	23	43
B82746S*A040	8 ... 13	3.2 ... 6.2	16 ... 34	Yes	triple	6.5 ... 18	550/320	52	52	32
B82746S4203A*	20	0.75 ... 1.15	8	Yes	triple	2.7	550/320	52	52	32
B82746S4103A02x	10	1.7 ... 2	14 ... 19	No	triple	9.6 ... 9.8	500/300	45	23	45
B82747F	6 ... 25	1.3 ... 6	22 ... 145	No	triple	50 ... 4.7	440/ 250	Ø73	Ø73	39
B82747E	16 ... 35	0.57 ... 2.2	3 ... 11.5	Yes	triple	6 ... 1.4	600/350	65	37	65
B82747S4183	18	1.8	17	Yes	triple	4.7	440/250	Ø68	Ø68	33
B82747S4203	20	1.3	15	No	triple	5.2	520/300	59	29	60
B82747S4253	30	0.85	5.5	Yes	triple	1.9	500/300	Ø61	Ø61	31
B82747S4303	35	0.82	4	Yes	triple	1.4	500/300	68	37	61
B82747S4423	42	1.5	10	Yes	triple	2.6	440/250	Ø72	Ø72	51
B82747S6313	31	0.95	5	Yes	triple	1.5	440/250	Ø64	Ø64	35
B82748F4183	18	1.5	18	No	triple	6.1	480/275	Ø75	Ø75	40
B82748F6233	23	1.5	18	No	triple	4	690/400	Ø91	Ø91	44.1
B82748S4503	50	0.8	7.5	Yes	triple	1.5	520/300	Ø78	Ø78	41
B82748S6623	62	1.1	8	Yes	triple	1.6	690/400	Ø98	Ø98	54
B82767S	12 ... 26	0.43 ... 1.45	3.6 ... 13	Yes	quad	7.1 ... 1.5	500/300	Ø60	Ø60	33
B82791G	0.25 ... 0.9	4.7 ... 47	55 ... 600	No	double	2400 ... 25	250	Ø17.5	Ø17.5	8
B82791H	0.25 ... 0.9	4.7 ... 47	55 ... 600	No	double	2400 ... 25	250	15.3	7.4	17.6

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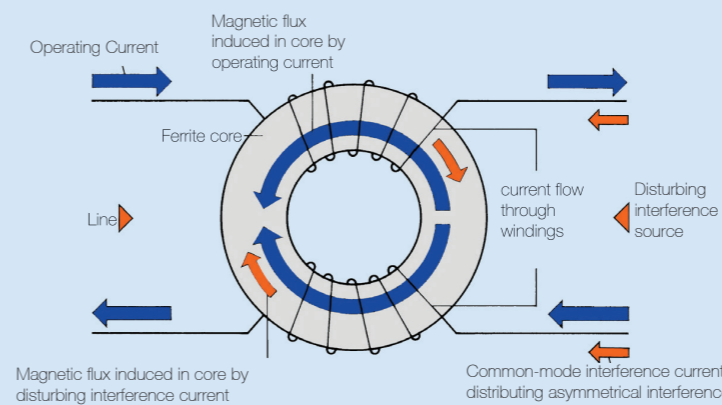
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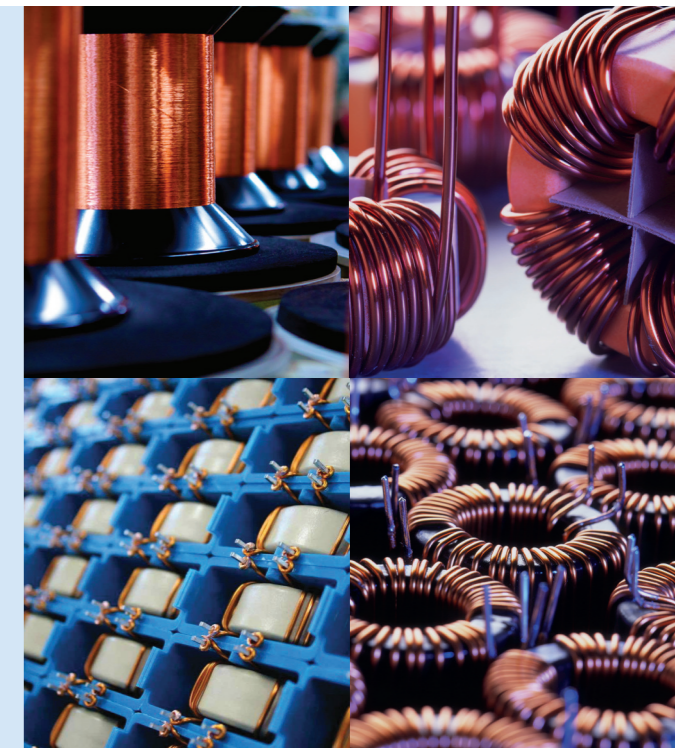
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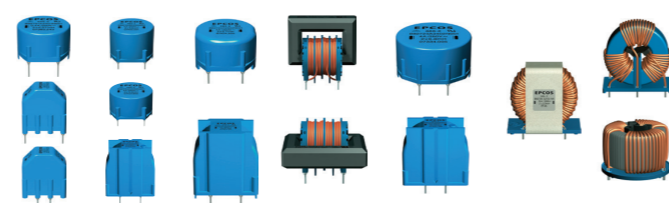
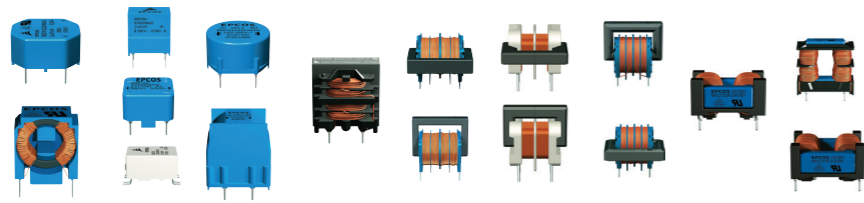
Power Line Chokes

Common-Mode Chokes / Current-Compensated Chokes / Line Filters



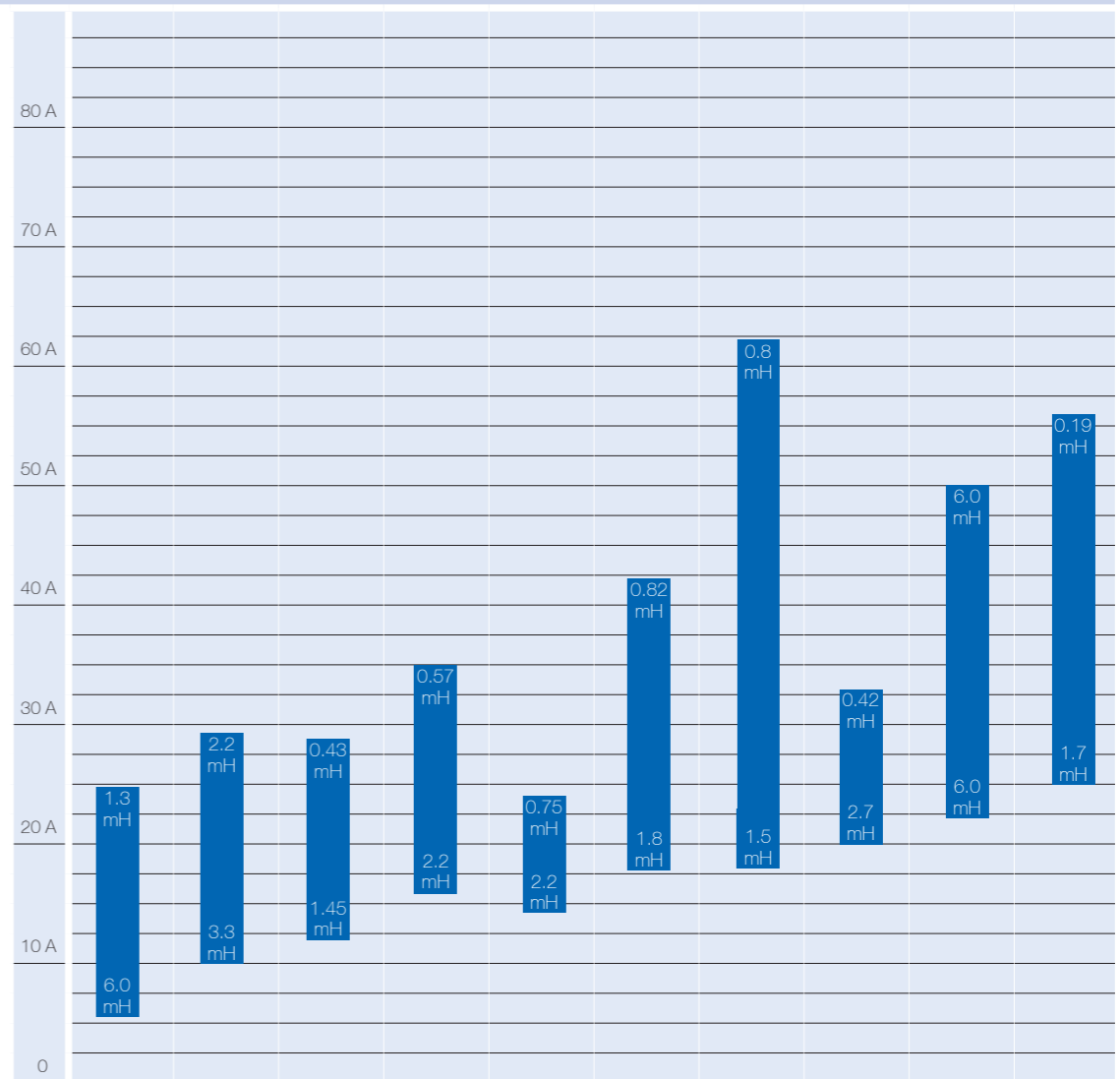
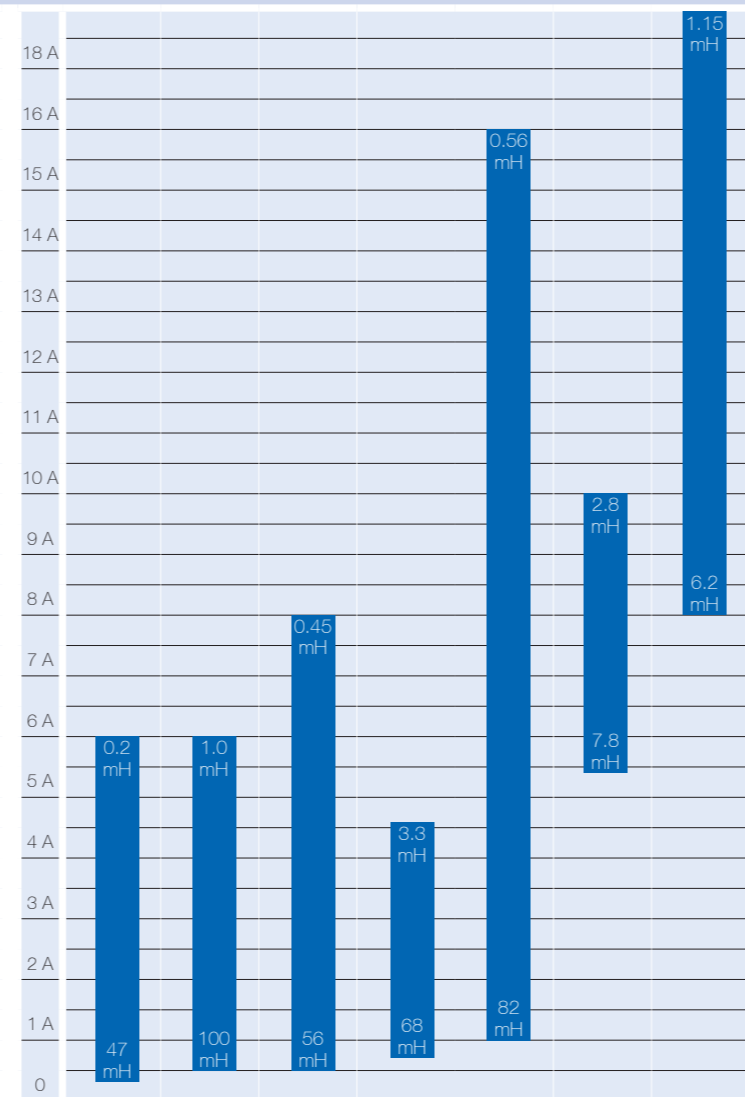
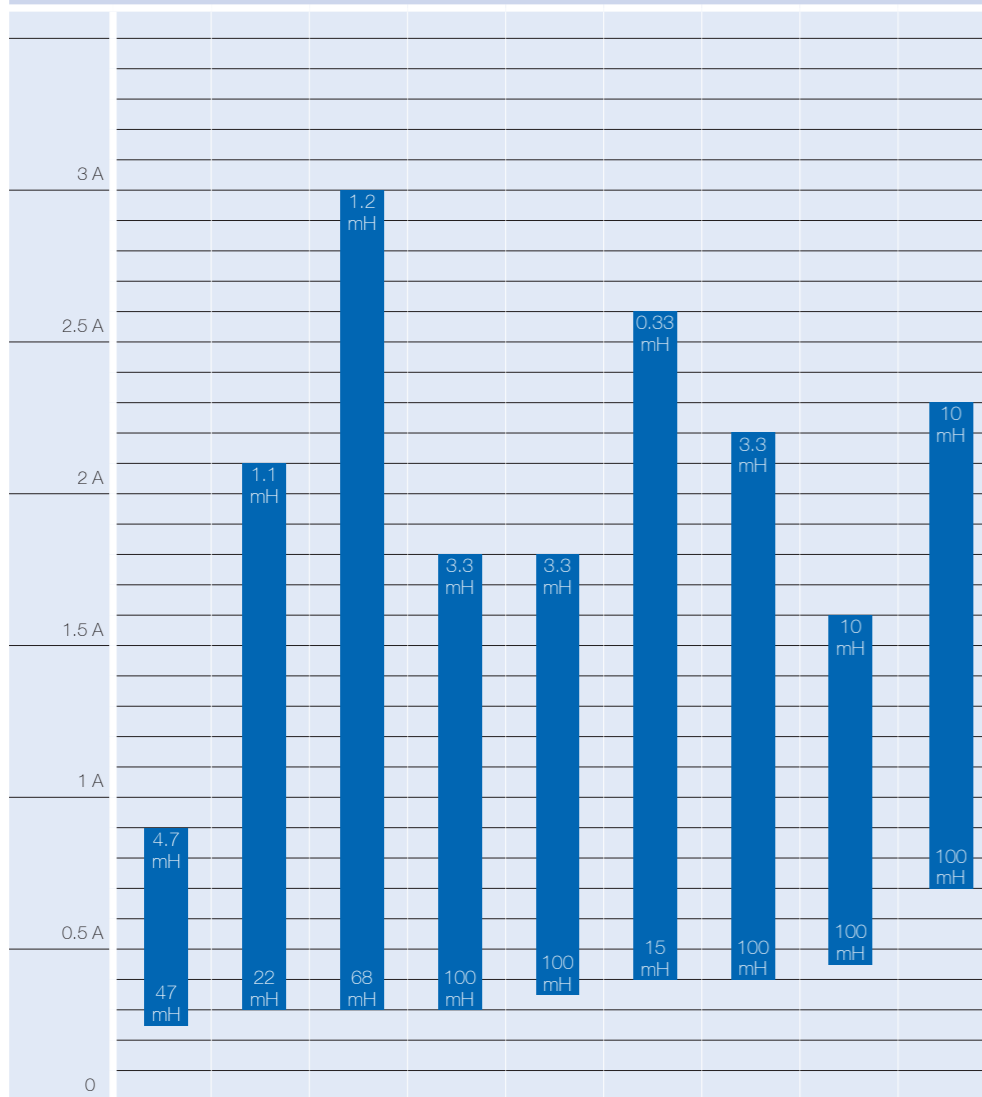
Compact electrical and electronic equipment primarily generates common-mode interference. In order to be able to meet the safety requirements (keeping within the leakage current limits), chokes with a high asymmetrically effective inductance must be used. Current-compensated chokes with a closed core topology are especially suitable for this purpose. The problem of core material saturation due to the useful current is solved in these designs by winding two coils with equal number of turns on the core. These coils are connected in such a way that the magnetic flux induced by the upper coil is compensated by the lower coil.





Type	B82791 G/H	B82720 A/K/S	B82722 A/J	B82731T	B82731 H/M	B82730 G/U	B82732 R/W	B82732F	B82733 F/V	B82721 A/J/K	B82724 A/B/J	B82723 A/J	B82734 R/W	B82725 A/J	B82725S	B82746S	B82747F	B82726 S61*	B82767S	B82747E	B82726 S2*	B82747S	B82748 F/S	B82726 E/S2*	B82727E	B82726 S3*
V_r [V AC]	250	250	250	250	250	300	250	250	300	250	250	250	250/300	250	250	520/300 500/300	440/250	750/250	500/300	600/350	250	520/300 500/300 440/250	690/400 520/300 480/275	1000/600	1000/600	300
UL / VDE (Approvals)	Yes	A/K Yes S No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No / Yes	No	No	No	No	No	No	No	No	No
Max Size LxW [mm]	17.5x17.5 15.3x7.4	16.6x13.3	22x23.3 23.3x16.1	21.5x13.5	21x20 21x15	16.5x15 16.5x11	24x16.5 24x23.1	24.5x14.5	26.5x24.8 29x15.5	17.3x17.9 18.2x13.2	32.6x33.6 31.3x15	27x28 28x15	32.5x21 32.5x31	44x42.4 40.4x17.5	40.4x20.5	45x23 Ø55	Ø73	55x28	Ø60	65x37	45x25 Ø51	59x29 Ø72	Ø98	55x34	65x35	55x34 Ø55

Current [A] with Inductance [mH]



For further information please contact your local sales office.

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