



Working voltage: **230V* 50Hz**
 Insulation test voltage: **3000V 50Hz**
 Rated current: **0,07 - 17,4A**
 Inductance: **42mH - 11,3mH**

* versions for other operating voltages are possible

Single-phase compensation chokes, being a source of inductive reactive power, are used in capacitive reactive power compensation systems, which are the effect of e.g. synchronous machines in extensive cable networks when they are underloaded.

They are made of magnetic cores with slotted spacers, copper windings wound on a uniform insulating body, mounting bases and current terminals. Core welding and impregnation ensure high mechanical strength and climatic protection. Degree of protection: IP00, insulation thermal class: B (130°C), max. ambient temperature: 40°C. Designed in accordance with EN 61558-2-20 and EN-IEC 60076-6.

Type	Current	Inductance	Dimensions [mm]							Mounting	Weight [kg]
	[A]	[mH]	A	B	C	D	E	F	G		
D1K 0,015/230V	0,07	11300	60	50	55	44	39	-	15	3,6 x 6	0,5
D1K 0,030/230V	0,13	5650	60	60	55	44	49	-	15	3,6 x 6	0,7
D1K 0,050/230V	0,22	3290	66	59	60	55	46	-	15	4,5 x 8	0,8
D1K 0,100/230V	0,43	1685	84	70	75	70	57	-	20	4,5 x 8	1,4
D1K 0,150/230V	0,65	1125	84	84	75	70	70	-	20	4,8 x 8	1,8
D1K 0,200/230V	0,87	842	84	84	75	70	70	-	20	4,8 x 9	2,0
D1K 0,250/230V	1,09	674	96	86	87	80	69	-	20	5,8 x 9	2,3
D1K 0,300/230V	1,30	561	96	95	87	80	77	-	20	5,8 x 9	2,6
D1K 0,400/230V	1,74	421	96	109	87	80	92	-	20	5,8 x 9	3,2
D1K 0,500/230V	2,17	338	120	88	125	90	70	-	20	5,8 x 12	3,8
D1K 0,800/230V	3,48	210	120	103	125	90	82	-	20	5,8 x 12	4,6
D1K 1,0 /230V	4,35	168	135	120	123	122	89	-	20	5,8 x 12	7,8
D1K 1,5 /230V	6,52	112	150	120	135	122	90	-	25	5,8 x 12	8,3
D1K 2,0 /230V	8,70	84	174	142	175	125	118	-	25	7,0 x 13	14,6
D1K 2,5 /230V	10,87	67	174	152	175	125	128	-	25	7,0 x 13	15,7
D1K 3,0 /230V	13,04	56	174	162	175	125	138	-	25	7,0 x 13	17,8
D1K 3,5 /230V	15,22	48	192	152	185	150	122	-	60	10 x 18	22,4
D1K 4,0 /230V	17,40	42	192	174	185	150	144	-	60	10 x 18	26,2