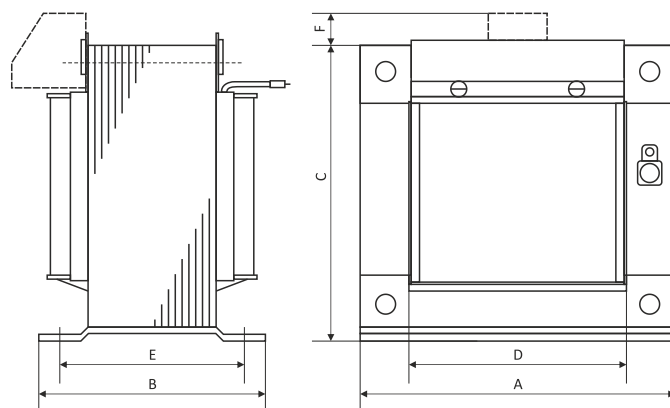




Working voltage: **230V * 50Hz**
 Insulation test voltage: **3000V 50Hz**
 Rated current: **0,07 - 17,4A**
 Inductance: **42mH - 11300mH**

* 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	Power	Current	Inductance	Dimensions [mm]						Mounting	Weight [kg]
	[kVar]	[A]	[mH]	A	B	C	D	E	F		
D1K 0,015/230V	0,015	0,07	11300	60	50	55	44	39	15	3,6 x 6	0,51
D1K 0,030/230V	0,03	0,13	5650	60	60	55	44	49	15	3,6 x 6	0,68
D1K 0,050/230V	0,05	0,22	3290	66	59	60	55	46	15	4,5 x 8	0,72
D1K 0,100/230V	0,10	0,43	1685	84	70	75	70	57	20	4,5 x 8	1,5
D1K 0,150/230V	0,15	0,65	1125	84	84	75	70	70	20	4,8 x 8	2,0
D1K 0,200/230V	0,20	0,87	842	84	84	75	70	70	20	4,8 x 9	2,0
D1K 0,250/230V	0,25	1,09	674	96	86	87	80	69	20	5,8 x 9	2,3
D1K 0,300/230V	0,30	1,30	561	96	95	87	80	77	20	5,8 x 9	2,8
D1K 0,400/230V	0,40	1,74	421	96	109	87	80	92	20	5,8 x 9	3,1
D1K 0,500/230V	0,50	2,17	338	120	88	125	90	70	20	5,8 x 12	4,2
D1K 0,800/230V	0,80	3,48	210	120	103	125	90	82	20	5,8 x 12	5,2
D1K 1,0 /230V	1,00	4,35	168	135	120	123	122	89	20	5,8 x 12	7,6
D1K 1,5 /230V	1,50	6,52	112	150	120	135	122	90	25	5,8 x 12	8,2
D1K 2,0 /230V	2,00	8,70	84	174	142	175	125	118	25	7,0 x 13	13,4
D1K 2,5 /230V	2,50	10,87	67	174	152	175	125	128	25	7,0 x 13	15,6
D1K 3,0 /230V	3,00	13,04	56	174	162	175	125	138	25	7,0 x 13	17,6
D1K 3,5 /230V	3,50	15,22	48	192	152	185	150	122	60	10 x 18	23,4
D1K 4,0 /230V	4,00	17,40	42	192	174	185	150	144	60	10 x 18	26,4