



Working voltage: **to 750V 50/60Hz**  
 Insulation test voltage: **3000V 50Hz**  
 Rated current: **4 - 150A**  
 Inductance: **7,32 - 0,195mH**  
 Voltage drop: **4% (I<sub>n</sub>, 230V 50Hz)**

Line chokes designed to work in single-phase, converting power supply circuits in industrial applications. Often used for reducing the value of short-circuit or inrush current. They also operate as smoothing and filtering harmonics distortions chokes. They consist of EI iron cores with air gap, a copper winding on a uniform bobbin, metal footing and electric terminals. Core welding and impregnation provide high mechanical resistance and anti-pollution barrier. Protection grade IP00, max ambient temperature 40°C, thermal class of insulation F (155°C). Manufactured in compliance with EN61558-2-20.

Type	Current	Inductance	Dimensions [mm]							Mounting	Weight [kg]
	[A]	[mH]	A	B	C	D	E	F	G		
<b>D1N 4A/7,32mH 4%</b>	4	7,32	60	50	55	44	39	-	15	3,6 x 6	0,51
<b>D1N 5A/5,86mH 4%</b>	5	5,86	60	60	55	44	49	-	15	3,6 x 6	0,68
<b>D1N 6A/4,88mH 4%</b>	6	4,88	66	56	60	50	45	-	15	4,5 x 8	0,72
<b>D1N 8A/3,66mH 4%</b>	8	3,66	66	66	60	50	55	-	15	4,5 x 8	0,97
<b>D1N 10A/2,93mH 4%</b>	10	2,93	78	60	70	56	48	-	15	4,8 x 9	1,10
<b>D1N 12A/2,44mH 4%</b>	12	2,44	78	68	70	56	56	-	15	4,8 x 9	1,40
<b>D1N 16A/1,83mH 4%</b>	16	1,83	84	64	75	64	52	-	20	4,8 x 8	1,50
<b>D1N 20A/1,46mH 4%</b>	20	1,46	84	76	75	64	64	-	20	4,8 x 8	2,00
<b>D1N 25A/1,17mH 4%</b>	25	1,17	96	81	87	84	65	-	20	5,8 x 9	2,30
<b>D1N 30A/0,977mH 4%</b>	30	0,977	96	88	87	84	73	-	20	5,8 x 9	2,80
<b>D1N 40A/0,732mH 4%</b>	40	0,732	105	80	94	81	63	50	-	5,8 x 12	3,00
<b>D1N 50A/0,586mH 4%</b>	50	0,586	105	88	94	81	71	50	-	5,8 x 12	3,50
<b>D1N 60A/0,488mH 4%</b>	60	0,488	120	92	106	90	73	60	-	5,8 x 12	4,20
<b>D1N 70A/0,418mH 4%</b>	70	0,418	120	104	106	90	85	60	-	5,8 x 12	5,20
<b>D1N 80A/0,366mH 4%</b>	80	0,366	135	108	119	104	87	70	-	5,8 x 12	6,50
<b>D1N 100A/0,293mH 4%</b>	100	0,293	135	118	119	104	97	70	-	5,8 x 12	7,60
<b>D1N 120A/0,244mH 4%</b>	120	0,244	150	112	132	122	90	80	-	7 x 15	8,20
<b>D1N 150A/0,195mH 4%</b>	150	0,195	150	129	132	122	106	80	-	7 x 15	10,50