



Working voltage: **400V 50Hz**
 Insulation test voltage: **3000V 50Hz**
 Overload capacity (thermal): **1,1In**
 Magnetic linearity $k_{LIN}=I_{LIN}/I_N$: **1,15**

Filter chokes used in reactive power compensation systems. Capacitors and chokes form resonance systems which limit harmonic currents and protect the batteries against overload. Chokes consist of magnetic cores 3UI with gap separators, copper winding, fastening elements and electric clamps. Vacuum impregnation provides high mechanical strength and climatic resistance. Chokes have an automatic temperature sensors (150°C) to control the shut-off system in case of overload and overheating of winding. Protection grade IP00, maximum ambient temperature 40°C, thermal class of insulation F (155°C). Manufactured in compliance with EN61558-2-20.

Type	Current	Inductance	Battery power	Dimensions [mm]							Mounting	Weight [kg]
	[A]	[mH]	[kVar]	A	B	C	D	E	F	G		
D3F 3,2A/17,25mH	3,2	17,25	2,5	125	62	127	100	46	-	15	5 x 8	1,90
D3F 6,4A/8,63mH	6,4	8,63	5	155	77	152	130	56	-	15	8 x 12	2,90
D3F 8,1A/6,9mH	8,1	6,9	6,25	155	77	152	130	56	-	15	8 x 12	3,90
D3F 9,6A/5,75mH	9,6	5,75	7,5	155	77	152	130	56	-	15	8 x 12	3,90
D3F 12,8A/4,31mH	12,8	4,31	10	155	92	152	130	71	-	15	8 x 12	4,20
D3F 16,2A/3,45mH	16,2	3,45	12,5	190	92	178	170	68	-	15	8 x 12	6,30
D3F 19,2A/2,89mH	19,2	2,89	15	190	102	178	170	78	-	15	8 x 12	7,50
D3F 25,7A/2,16mH	25,7	2,16	20	210	98	185	175	78	-	15	9 x 13	9,00
D3F 32,1A/1,73mH	32,1	1,73	25	210	105	185	175	78	60	-	9 x 13	10,70
D3F 38,5A/1,44mH	38,5	1,44	30	240	98	210	185	75	60	-	10 x 18	12,70
D3F 51,3A/1,08mH	51,3	1,08	40	240	118	210	185	95	60	-	10 x 18	18,80
D3F 64,1A/0,86mH	64,1	0,86	50	240	132	210	185	109	60	-	10 x 18	21,90
D3F 77,0A/0,72mH	77	0,72	60	264	132	230	200	132	60	-	10 x 18	28,90
D3F 96,2A/0,58mH	96,2	0,58	75	300	135	260	224	104	60	-	10 x 18	31,00
D3F 128,0A/0,43mH	128	0,43	100	300	162	260	224	131	60	-	10 x 18	43,00