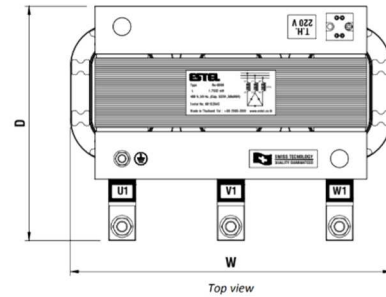
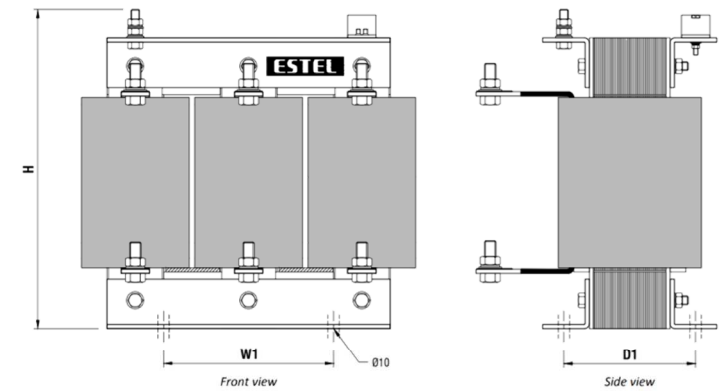




3 PHASE DETUNED FILTER REACTOR

Model	System Voltage	Capacitor Rating	Inductance (mH) ±3%	% Reactance	Dimension (mm) ±15%					Weight (kg) ±10%
					W	H	D	D1	W1	
DFR6-400-010/525	400V	10kVAR 525V	5.264	6	180	205	180	95	90	6.8
DFR6-400-015/525	400V	15kVAR 525V	3.509	6	180	205	185	105	90	12.1
DFR6-400-020/525	400V	20kVAR 525V	2.632	6	240	245	175	80	160	14.0
DFR6-400-025/525	400V	25kVAR 525V	2.105	6	240	245	180	85	160	14.7
DFR6-400-030/525	400V	30kVAR 525V	1.754	6	240	245	183	87	160	15.5
DFR6-400-040/525	400V	40kVAR 525V	1.316	6	240	245	186	90	160	16.1
DFR6-400-050/525	400V	50kVAR 525V	1.052	6	240	245	210	120	160	20.2
DFR6-400-060/525	400V	60kVAR 525V	0.877	6	240	245	220	130	160	27.4
DFR6-400-080/525	400V	80kVAR 525V	0.658	6	315	255	210	120	250	32.8
DFR6-400-090/525	400V	90kVAR 525V	0.584	6	300	290	250	110	200	39.8
DFR6-400-100/525	400V	100kVAR 525V	0.526	6	300	290	250	116	200	46.2
DFR7-400-010/525	400V	10kVAR 525V	6.141	7	180	205	180	97	90	7.0
DFR7-400-015/525	400V	15kVAR 525V	4.094	7	180	205	200	107	90	12.7
DFR7-400-020/525	400V	20kVAR 525V	3.070	7	180	205	200	119	90	14.5
DFR7-400-025/525	400V	25kVAR 525V	2.456	7	240	245	180	89	160	15.1
DFR7-400-030/525	400V	30kVAR 525V	2.047	7	240	245	200	99	160	16.1
DFR7-400-040/525	400V	40kVAR 525V	1.535	7	240	245	225	110	160	17.5
DFR7-400-050/525	400V	50kVAR 525V	1.228	7	240	245	240	134	160	21.7
DFR7-400-060/525	400V	60kVAR 525V	1.023	7	240	245	250	145	160	28.1
DFR7-400-080/525	400V	80kVAR 525V	0.767	7	315	255	210	120	250	33.5
DFR7-400-090/525	400V	90kVAR 525V	0.682	7	300	300	250	120	250	40.0
DFR7-400-100/525	400V	100kVAR 525V	0.614	7	300	300	280	146	200	47.0
DFR14-400-010/525	400V	10kVAR 525V	12.282	14	240	245	170	80	160	13.9
DFR14-400-015/525	400V	15kVAR 525V	8.188	14	240	245	180	90	160	15.4
DFR14-400-020/525	400V	20kVAR 525V	6.141	14	240	245	200	120	160	21.0
DFR14-400-025/525	400V	25kVAR 525V	4.913	14	240	245	220	135	160	25.5
DFR14-400-030/525	400V	30kVAR 525V	4.094	14	240	245	240	145	160	33.4
DFR14-400-040/525	400V	40kVAR 525V	3.070	14	300	290	250	115	200	35.1
DFR14-400-050/525	400V	50kVAR 525V	2.456	14	300	290	270	146	200	57.5
DFR14-400-060/525	400V	60kVAR 525V	2.047	14	300	290	305	170	200	62.4
DFR14-400-080/525	400V	80kVAR 525V	1.535	14	300	290	315	180	200	69.9
DFR14-400-090/525	400V	90kVAR 525V	1.364	14	300	290	330	195	200	96.8
DFR14-400-100/525	400V	100kVAR 525V	1.228	14	360	345	280	130	240	110.2



Technical Specification:

Standard : In accordance with IEC60076-6
 Type : Iron core, natural air cooled
 System voltage : 3 phase 400V 50 Hz
 Capacitor voltage : 3 phase 525V 50 Hz
 Inductance tolerance : ±3% at leff
 Inductance linearity : $L \neq 0.95L_n$ at 1.3 leff
 Ambient temperature : 50°C
 Insulation Class : F (155°C)
 Impregnation : Vacuum pressure impregnated
 Designed according to the basic system harmonic currents as follows:

I5 = 55%
 I7 = 30%
 I11 = 15%
 I13 = 10%

