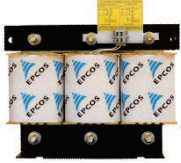


Three Phase Detuned Filter Reactor

	Series	Three Phase Detuned Filter Reactor
	Technical data	• Effective Filter out put 5 kVAr to 100 kVAr • Filtering factor: (5.67%, 7% and 14% corresponding to tuning frequencies of 210 Hz, 189 Hz and 134 Hz, for fundamental frequency of 50 Hz) • Rated Voltage: (230 V to 690 V) • Available in three designs 1. Aluminum Foil Wound 2. Aluminum Strip Wound 3. Copper Conductor Wound
	Features	• High Linearity up to 208% • Low loss design, light weight and low noise level < 65DB • High over loading capability • Safety device - bimetallic microswitch in central winding • Type tested at CPRI.

Type	Rating kVAr	Voltage V V(AC)	Description	Material Code	MRP List/ Pc in INR
Three Phase Detuned Reactor Filter Reactor (CU & Aluminium Wound)					
DR - AL - 7% Detuned Reactor	5	440	Reactor 5kVAr,7%,440V, 50Hz, AL Strip	B44066D7005K440	10,323
DR - AL - 7% Detuned Reactor	10	440	Reactor 10kVAr,7%,440V, 50Hz, AL Strip	B44066D7010K440	12,555
DR - AL - 7% Detuned Reactor	12.5	440	Reactor 12.5kVAr,7%,440V, 50Hz, AL Strip	B44066D7012K440	12,836
DR - AL - 7% Detuned Reactor	15	440	Reactor 15kVAr,7%,440V, 50Hz, AL Strip	B44066D7015K440	18,275
DR - AL - 7% Detuned Reactor	20	440	Reactor 20kVAr,7%,440V, 50Hz, AL Strip	B44066D7020K440	20,090
DR - AL - 7% Detuned Reactor	25	440	Reactor 25kVAr,7%,440V, 50Hz, AL Strip	B44066D7025K440	20,783
DR - AL - 7% Detuned Reactor	50	440	Reactor 50kVAr,7%,440V, 50Hz, AL Strip	B44066D7050K440	31,525
DR - AL - 7% Detuned Reactor	100	440	Reactor 100kVAr,7%,440V, 50Hz, AL Strip	B44066D7100K440	59,647
DR - AL - 7% Detuned Reactor	75	440	Reactor 75kVAr,7%,440V, 50Hz, AL Foil	B44066D7075E440	54,959
DR - AL - 7% Detuned Reactor	100	440	Reactor 100kVAr,7%,440V, 50Hz, AL Foil	B44066D7100E440	62,771
DR - AL - 7% Detuned Reactor	5	415	Reactor 5kVAr,7%,415V, 50Hz , AL Strip	B44066D7005K415	11,158
DR - AL - 7% Detuned Reactor	10	415	Reactor 10kVAr,7%,415V, 50Hz , AL Strip	B44066D7010K415	13,531
DR - AL - 7% Detuned Reactor	15	415	Reactor 15kVAr,7%,415V, 50Hz , AL Strip	B44066D7015K415	19,251
DR - AL - 7% Detuned Reactor	20	415	Reactor 20kVAr,7%,415V, 50Hz , AL Strip	B44066D7020K415	20,646
DR - AL - 7% Detuned Reactor	25	415	Reactor 25kVAr,7%,415V, 50Hz , AL Strip	B44066D7025K415	21,760
DR - AL - 7% Detuned Reactor	35	415	Reactor 35kVAr,7%,415V, 50Hz , AL Strip	B44066D7035K415	22,595
DR - AL - 7% Detuned Reactor	50	415	Reactor 50kVAr,7%,415V, 50Hz , AL Strip	B44066D7050K415	32,720
DR - AL - 7% Detuned Reactor	75	415	Reactor 75kVAr,7%,415V, 50Hz , AL Foil	B44066D7075E415	55,517
DR - AL - 7% Detuned Reactor	100	415	Reactor 100 kVAr,7%,415V, 50Hz , AL Foil	B44066D7100E415	61,934
DR - AL - 7% Detuned Reactor	5	440	Reactor 5kVAr,7%,440V, 50Hz, AL Foil	B44066D7005E440	11,857
DR - AL - 7% Detuned Reactor	10	440	Reactor 10kVAr,7%,440V, 50Hz, AL Foil	B44066D7010E440	16,391
DR - AL - 7% Detuned Reactor	15	440	Reactor 15kVAr,7%,440V, 50Hz, AL Foil	B44066D7015E440	25,947
DR - AL - 7% Detuned Reactor	25	440	Reactor 25kVAr,7%,440V, 50Hz, AL Foil	B44066D7025E440	26,782
DR - AL - 7% Detuned Reactor	50	440	Reactor 50kVAr,7%,440V, 50Hz, AL Foil	B44066D7050E440	33,896
DR - AL - 7% Detuned Reactor	5	690	Reactor 5kVAr,7%,690V, 50Hz , AL Strip	B44066D7005K690	14,809
DR - AL - 7% Detuned Reactor	10	690	Reactor 10kVAr,7%,690V, 50Hz , AL Strip	B44066D7010K690	20,162
DR - AL - 7% Detuned Reactor	25	690	Reactor 25kVAr,7%,690V, 50Hz , AL Strip	B44066D7025K690	32,402

Type	Rating kVAr	Voltage V V(AC)	Description	Material Code	MRP List/ Pc in INR
Three Phase Detuned Filter Reactor (Aluminium Wound)					
DR - AL - 7% Detuned Reactor	50	690	Reactor 50kVAr,7%,690V, 50Hz , AL Strip	B44066D7050K690	44,876
DR - AL - 7% Detuned Reactor	25	690	Reactor 25kVAr,7%,690V, 50Hz , AL Foil	B44066D7025E690	39,064
DR - AL - 7% Detuned Reactor	50	690	Reactor 50kVAr,7%,690V, 50Hz , AL Foil	B44066D7050E690	60,280
DR - AL - 14% Detuned Reactor	10	440	Reactor 10kVAr,14%,440V, 50Hz, AL Strip	B44066D1410K440	17,716
DR - AL - 14% Detuned Reactor	15	440	Reactor 15kVAr,14%,440V, 50Hz, AL Strip	B44066D1415K440	25,754
DR - AL - 14% Detuned Reactor	20	440	Reactor 20kVAr,14%,440V, 50Hz, AL Strip	B44066D1420K440	32,920
DR - AL - 14% Detuned Reactor	5	440	Reactor 5kVAr, 14%,440V, 50Hz, AL Foil	B44066D1405E440	13,948
DR - AL - 14% Detuned Reactor	10	440	Reactor 10kVAr,14%,440V, 50Hz, AL Foil	B44066D1410E440	25,387
DR - AL - 14% Detuned Reactor	15	440	Reactor 15kVAr,14%,440V, 50Hz, AL Foil	B44066D1415E440	29,295
DR - AL - 14% Detuned Reactor	25	440	Reactor 25kVAr,14%,440V, 50Hz, AL Foil	B44066D1425E440	42,406
DR - AL - 14% Detuned Reactor	50	440	Reactor 50kVAr,14%,440V, 50Hz, AL Foil	B44066D1450E440	64,165
DR - AL - 14% Detuned Reactor	100	440	Reactor 100kVAr,14%,440V, 50Hz, AL Foil	B44066D1499E440	1,38,098
DR - AL - 5.67% Detuned Reactor	5	440	Reactor 5kVAr,5.67%,440V, 50Hz, 200%, AL Strip	B44066D5005K440	10,598
DR - AL - 5.67% Detuned Reactor	10	440	Reactor 10kVAr,5.67%,440V, 50Hz, 200%, AL Strip	B44066D5010K440	12,836
DR - AL - 5.67% Detuned Reactor	15	440	Reactor 15kVAr,5.67%,440V, 50Hz, 200%, AL Strip	B44066D5015K440	18,832
DR - AL - 5.67% Detuned Reactor	25	440	Reactor 25kVAr,5.67%,440V, 50Hz, 200%, AL Strip	B44066D5025K440	21,481
DR - AL - 5.67% Detuned Reactor	50	440	Reactor 50kVAr,5.67%,440V, 50Hz, 200%, AL Strip	B44066D5050K440	33,439
DR - CU - 7% Detuned Reactor	5	440	Reactor 5kVAr,7%,440V, 50Hz, Cu	B44066D7005J440	13,601
DR - CU - 7% Detuned Reactor	10	440	Reactor 10kVAr,7%,440V, 50Hz, Cu	B44066D7010J440	19,928
DR - CU - 7% Detuned Reactor	12.5	440	Reactor 12.5kVAr,7%,440V, 50Hz, Cu	B44066D7012J440	22,091
DR - CU - 7% Detuned Reactor	15	440	Reactor 15kVAr,7%,440V, 50Hz, Cu	B44066D7015J440	26,415
DR - CU - 7% Detuned Reactor	20	440	Reactor 20kVAr,7%,440V, 50Hz, Cu	B44066D7020J440	27,898
DR - CU - 7% Detuned Reactor	25	440	Reactor 25kVAr,7%,440V, 50Hz, Cu	B44066D7025J440	29,563
DR - CU - 7% Detuned Reactor	50	440	Reactor 50kVAr,7%,440V, 50Hz, Cu	B44066D7050J440	44,590
DR - CU - 7% Detuned Reactor	75	440	Reactor 75kVAr,7%,440V, 50Hz, Cu	B44066D7075J440	73,541
DR - CU - 7% Detuned Reactor	100	440	Reactor 100kVAr,7%,440V, 50Hz, Cu	B44066D7100J440	94,516
DR - CU - 7% Detuned Reactor	5	415	Reactor 5kVAr,7%,415V, 50Hz, Cu	B44066D7005J415	14,395
DR - CU - 7% Detuned Reactor	10	415	Reactor 10kVAr,7%,415V, 50Hz, Cu	B44066D7010J415	21,071
DR - CU - 7% Detuned Reactor	12.5	415	Reactor 12.5kVAr,7%,415V, 50Hz, Cu	B44066D7012J415	20,462
DR - CU - 7% Detuned Reactor	15	415	Reactor 15kVAr,7%,415V, 50Hz, Cu	B44066D7015J415	26,953
DR - CU - 7% Detuned Reactor	20	415	Reactor 20kVAr,7%,415V, 50Hz, Cu	B44066D7020J415	28,496
DR - CU - 7% Detuned Reactor	25	415	Reactor 25kVAr,7%,415V, 50Hz, Cu	B44066D7025J415	29,723
DR - CU - 7% Detuned Reactor	50	415	Reactor 50kVAr,7%,415V, 50Hz, Cu	B44066D7050J415	45,371
DR - CU - 7% Detuned Reactor	75	415	Reactor 75kVAr,7%,415V, 50Hz, Cu	B44066D7075J415	67,055
DR - CU - 7% Detuned Reactor	100	415	Reactor 100kVAr,7%,415V, 50Hz, Cu	B44066D7100J415	93,713
DR - CU - 14% Detuned Reactor	5	440	Reactor 5kVAr,14%,440V, 50Hz, Cu	B44066D1405J440	15,761
DR - CU - 14% Detuned Reactor	10	440	Reactor 10kVAr,14%,440V, 50Hz, Cu	B44066D1410J440	33,361
DR - CU - 14% Detuned Reactor	12.5	440	Reactor 12.5kVAr,14%,440V, 50Hz, Cu	B44066D1412J440	35,584
DR - CU - 14% Detuned Reactor	15	440	Reactor 15kVAr,14%,440V, 50Hz, Cu	B44066D1415J440	33,210
DR - CU - 14% Detuned Reactor	20	440	Reactor 20kVAr,14%,440V, 50Hz, Cu	B44066D1420J440	41,512
DR - CU - 14% Detuned Reactor	25	440	Reactor 25kVAr,14%,440V, 50Hz, Cu	B44066D1425J440	56,133
DR - CU - 14% Detuned Reactor	50	440	Reactor 50kVAr,14%,440V, 50Hz, Cu	B44066D1450J440	89,440
DR - CU - 14% Detuned Reactor	75	440	Reactor 75kVAr,14%,440V, 50Hz, Cu	B44066D1475J440	1,23,876

Type	Rating kVAr	Voltage V V(AC)	Description	Material Code	MRP List/ Pc in INR
Three Phase Detuned Filter Reactor (Aluminium Wound)					
DR - CU - 14% Detuned Reactor	100	440	Reactor 100kVAr,14%,440V, 50Hz, Cu	B44066D1499J440	1,46,291
DR - CU - 5.67% Detuned Reactor	5	440	Reactor 5kVAr,5.67%,440V, 50Hz, 200%,Cu	B44066D5005J440	20,731
DR - CU - 5.67% Detuned Reactor	10	440	Reactor 10kVAr,5.67%,440V, 50Hz, 200%,Cu	B44066D5010J440	19,951
DR - CU - 5.67% Detuned Reactor	12.5	440	Reactor 12.5kVAr,5.67%,440V, 50Hz, 200%,Cu	B44066D5012J440	21,161
DR - CU - 5.67% Detuned Reactor	25	440	Reactor 25kVAr,5.67%,440V, 50Hz, 200%,Cu	B44066D5025J440	29,759
DR - CU - 5.67% Detuned Reactor	50	440	Reactor 50kVAr,5.67%,440V, 50Hz, 200%,Cu	B44066D5050J440	43,355
DR - CU - 5.67% Detuned Reactor	100	440	Reactor 100kVAr,5.67%,440V, 50Hz, 200%,Cu	B44066D5100J440	1,00,397
DR - CU - 7% Detuned Reactor	5	440	Reactor 5kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7005F440	20,686
DR - CU - 7% Detuned Reactor	10	440	Reactor 10kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7010F440	24,007
DR - CU - 7% Detuned Reactor	12.5	440	Reactor 12.5kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7012F440	24,921
DR - CU - 7% Detuned Reactor	20	440	Reactor 20kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7020F440	33,836
DR - CU - 7% Detuned Reactor	25	440	Reactor 25kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7025F440	36,308
DR - CU - 7% Detuned Reactor	50	440	Reactor 50kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7050F440	62,579
DR - CU - 7% Detuned Reactor	100	440	Reactor 100kVAr,7%,440V, 50Hz, 200%,Cu	B44066D7100F440	1,15,979
DR - CU - 14% Detuned Reactor	10	440	Reactor 10kVAr,14%,440V, 50Hz, 200%,Cu	B44066D1410F440	33,538
DR - CU - 14% Detuned Reactor	15	440	Reactor 15kVAr,14%,440V, 50Hz, 200%,Cu	B44066D1415F440	35,521
DR - CU - 14% Detuned Reactor	25	440	Reactor 25kVAr,14%,440V, 50Hz, 200%,Cu	B44066D1425F440	60,370
DR - CU - 14% Detuned Reactor	50	440	Reactor 50kVAr,14%,440V, 50Hz, 200%,Cu	B44066D1450F440	89,852