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Electric



 Price List

# LV- Power Quality Products and Systems

With effect from December 21, 2015

DEALER



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# Power Factor Correction Products




Can (Cylindrical) Type 440V Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit LP
<b>EasyCan (S Duty) 440V Range</b>				
MPP - Standard Duty Can 3Ph 1kVAr 440V 50Hz	1	3	MEHVCSDY010A44	451
MPP - Standard Duty Can 3Ph 2kVAr 440V 50Hz	2	3	MEHVCSDY020A44 <input checked="" type="checkbox"/>	628
MPP - Standard Duty Can 3Ph 3kVAr 440V 50Hz	3	3	MEHVCSDY030A44 <input checked="" type="checkbox"/>	941
MPP - Standard Duty Can 3Ph 4kVAr 440V 50Hz	4	3	MEHVCSDY040A44 <input checked="" type="checkbox"/>	1,255
MPP - Standard Duty Can 3Ph 5kVAr 440V 50Hz	5	3	MEHVCSDY050A44 <input checked="" type="checkbox"/>	1,244
MPP - Standard Duty Can 3Ph 7.5kVAr 440V 50Hz	7.5	3	MEHVCSDY075A44	1,866
MPP - Standard Duty Can 3Ph 10kVAr 440V 50Hz	10	1	MEHVCSDY100A44 <input checked="" type="checkbox"/>	2,182
MPP - Standard Duty Can 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVCSDY125A44 <input checked="" type="checkbox"/>	2,728
MPP - Standard Duty Can 3Ph 15kVAr 440V 50Hz	15	1	MEHVCSDY150A44 <input checked="" type="checkbox"/>	3,273
MPP - Standard Duty Can 3Ph 20kVAr 440V 50Hz	20	1	MEHVCSDY200A44 <input checked="" type="checkbox"/>	4,363
MPP - Standard Duty Can 3Ph 25kVAr 440V 50Hz	25	1	MEHVCSDY250A44 <input checked="" type="checkbox"/>	5,454
<b>VarPlus Can (H Duty) 440V Range</b>				
MPP - Heavy Duty Can 3Ph 1kVAr 440V 50Hz	1	3	MEHVCHDY010A44	723
MPP - Heavy Duty Can 3Ph 2kVAr 440V 50Hz	2	3	MEHVCHDY020A44 <input checked="" type="checkbox"/>	934
MPP - Heavy Duty Can 3Ph 3kVAr 440V 50Hz	3	3	MEHVCHDY030A44 <input checked="" type="checkbox"/>	1400
MPP - Heavy Duty Can 3Ph 4kVAr 440V 50Hz	4	3	MEHVCHDY040A44 <input checked="" type="checkbox"/>	1866
MPP - Heavy Duty Can 3Ph 5kVAr 440V 50Hz	5	3	MEHVCHDY050A44 <input checked="" type="checkbox"/>	1984
MPP - Heavy Duty Can 3Ph 7.5kVAr 440V 50Hz	7.5	3	MEHVCHDY075A44	2977
MPP - Heavy Duty Can 3Ph 10kVAr 440V 50Hz	10	1	MEHVCHDY100A44 <input checked="" type="checkbox"/>	3716
MPP - Heavy Duty Can 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVCHDY125A44 <input checked="" type="checkbox"/>	4647
MPP - Heavy Duty Can 3Ph 15kVAr 440V 50Hz	15	1	MEHVCHDY150A44 <input checked="" type="checkbox"/>	5574
MPP - Heavy Duty Can 3Ph 20kVAr 440V 50Hz	20	1	MEHVCHDY200A44 <input checked="" type="checkbox"/>	7431
MPP - Heavy Duty Can 3Ph 25kVAr 440V 50Hz	25	1	MEHVCHDY250A44 <input checked="" type="checkbox"/>	9289
MPP - Heavy Duty Can 3Ph 30kVAr 440V 50Hz	30	1	MEHVCHDY300A44	11147
MPP - Heavy Duty Can 3Ph 40kVAr 440V 50Hz (Single unit with IP00)	40	1	MEHVCHDY400A44	14228
MPP - Heavy Duty Can 3Ph 50kVAr 440V 50Hz (Single unit with IP00)	50	1	MEHVCHDY500A44	17784
<b>VarPlus Can (GH Duty) 440V Range</b>				
MPP - Gas Heavy Duty Can 3Ph 5kVAr 440V 50Hz	5	3	MEHVCGSF050A44 <input checked="" type="checkbox"/>	2139
MPP - Gas Heavy Duty Can 3Ph 7.5kVAr 440V 50Hz	7.5	3	MEHVCGSF075A44	3204
MPP - Gas Heavy Duty Can 3Ph 10kVAr 440V 50Hz	10	1	MEHVCGSF100A44 <input checked="" type="checkbox"/>	3913
MPP - Gas Heavy Duty Can 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVCGSF125A44 <input checked="" type="checkbox"/>	4889
MPP - Gas Heavy Duty Can 3Ph 15kVAr 440V 50Hz	15	1	MEHVCGSF150A44 <input checked="" type="checkbox"/>	5866
MPP - Gas Heavy Duty Can 3Ph 20kVAr 440V 50Hz	20	1	MEHVCGSF200A44 <input checked="" type="checkbox"/>	7822
MPP - Gas Heavy Duty Can 3Ph 25kVAr 440V 50Hz	25	1	MEHVCGSF250A44 <input checked="" type="checkbox"/>	9778
MPP - Gas Heavy Duty Can 3Ph 30kVAr 440V 50Hz	30	1	MEHVCGSF300A44	11727
MPP - Gas Heavy Duty Can 3Ph 40kVAr 440V 50Hz (Single unit with IP00)	40	1	MEHVCGSF400A44	15181
MPP - Gas Heavy Duty Can 3Ph 50kVAr 440V 50Hz (Single unit with IP00)	50	1	MEHVCGSF500A44	18976

# Power Factor Correction Products



Box (Square) Type 440V Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit LP 
<b>VarPlus Box S Duty 440V Range</b>				
MPP - Standard Duty Box 3ph 7.5kVAr 440V 50Hz	7.5	1	MEHVBSDY075A44	2503
MPP - Standard Duty Box 3Ph 10kVAr 440V 50Hz	10	1	MEHVBSDY100A44	3218
MPP - Standard Duty Box 3ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBSDY125A44	4022
MPP - Standard Duty Box 3ph 15kVAr 440V 50Hz	15	1	MEHVBSDY150A44	4825
MPP - Standard Duty Box 3ph 20kVAr 440V 50Hz	20	1	MEHVBSDY200A44 <input checked="" type="checkbox"/>	6434
MPP - Standard Duty Box 3ph 25kVAr 440V 50Hz	25	1	MEHVBSDY250A44	8042
MPP - Standard Duty Box 3ph 30kVAr 440V 50Hz	30	1	MEHVBSDY300A44	10305
MPP - Standard Duty Box 3ph 50kVAr 440V 50Hz(single unit)	50	1	MEHVBSDY500A44	17175
<b>VarPlus Box H Duty 440V Range</b>				
MPP - Heavy Duty Box 3Ph 5kVAr 440V 50Hz	5	1	MEHVBHDY050A44 <input checked="" type="checkbox"/>	2686
MPP - Heavy Duty Box 3Ph 7.5kVAr 440V 50Hz	7.5	1	MEHVBHDY075A44	4025
MPP - Heavy Duty Box 3Ph 10kVAr 440V 50Hz	10	1	MEHVBHDY100A44 <input checked="" type="checkbox"/>	4547
MPP - Heavy Duty Box 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBHDY125A44 <input checked="" type="checkbox"/>	5681
MPP - Heavy Duty Box 3Ph 15kVAr 440V 50Hz	15	1	MEHVBHDY150A44 <input checked="" type="checkbox"/>	6818
MPP - Heavy Duty Box 3Ph 20kVAr 440V 50Hz	20	1	MEHVBHDY200A44 <input checked="" type="checkbox"/>	9089
MPP - Heavy Duty Box 3Ph 25kVAr 440V 50Hz	25	1	MEHVBHDY250A44 <input checked="" type="checkbox"/>	11362
MPP - Heavy Duty Box 3Ph 30kVAr 440V 50Hz	30	1	MEHVBHDY300A44	13634
MPP - Heavy Duty Box 3Ph 50kVAr 440V 50Hz (single unit)	50	1	MEHVBHDY500A44	23466
<b>VarPlus Box Energy (MD-XL) 440V Range</b>				
Energy - MD-XL Box 3Ph 5kVAr 440V 50 Hz	5	1	MEHVBENY050A44 <input checked="" type="checkbox"/>	4160
Energy - MD-XL Box 3Ph 7.5kVAr 440V 50 Hz	7.5	1	MEHVBENY075A44	6237
Energy - MD-XL Box 3Ph 10kVAr 440V 50 Hz	10	1	MEHVBENY100A44 <input checked="" type="checkbox"/>	7940
Energy - MD-XL Box 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBENY125A44 <input checked="" type="checkbox"/>	9931
Energy - MD-XL Box 3Ph 15kVAr 440V 50 Hz	15	1	MEHVBENY150A44 <input checked="" type="checkbox"/>	11898
Energy - MD-XL Box 3Ph 20kVAr 440V 50 Hz	20	1	MEHVBENY200A44 <input checked="" type="checkbox"/>	15864
Energy - MD-XL Box 3Ph 25kVAr 440V 50 Hz	25	1	MEHVBENY250A44 <input checked="" type="checkbox"/>	19861
Energy - MD-XL Box 3Ph 30kVAr 440V 50 Hz	30	1	MEHVBENY300A44	23820
Energy - MD-XL Box 3Ph 50kVAr 440V 50 Hz(Single unit)	50	1	MEHVBENY500A44	43026
<b>VarPlus Box APP 440V Range</b>				
APP - Box 3Ph 5kVAr 440V 50Hz	5	1	MEHVBAPP050A44 <input checked="" type="checkbox"/>	3872
APP - Box 3Ph 7.5kVAr 440V 50Hz	7.5	1	MEHVBAPP075A44	5807
APP - Box 3Ph 10kVAr 440V 50Hz	10	1	MEHVBAPP100A44 <input checked="" type="checkbox"/>	6712
APP - Box 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBAPP125A44 <input checked="" type="checkbox"/>	8391
APP - Box 3Ph 15kVAr 440V 50Hz	15	1	MEHVBAPP150A44 <input checked="" type="checkbox"/>	10069
APP - Box 3Ph 20kVAr 440V 50Hz	20	1	MEHVBAPP200A44 <input checked="" type="checkbox"/>	13426
APP - Box 3Ph 25kVAr 440V 50Hz	25	1	MEHVBAPP250A44 <input checked="" type="checkbox"/>	16782
APP - Box 3Ph 30kVAr 440V 50Hz	30	1	MEHVBAPP300A44	20095
APP - Box 3Ph 50kVAr 440V 50Hz (Bank 25kVAr x 2 nos)	50	1	MEHVBAPP500A44	37412



# Power Factor Correction Products



## Detuned Filter Application Capacitors

Description	kVArRating	Minimum Ordering Quantity (No.)	Reference	Unit LP
<b>* Capacitors for 7%/5.7% , 440V Detuned Filter Application</b>				
<b>VarPlus Can (H Duty) 480V Range</b>				
MPP - Heavy Duty Can 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVCHDY056A48 <input checked="" type="checkbox"/>	2215
MPP - Heavy Duty Can 3Ph 6.7kVAr 480V 50Hz	6.7	1	MEHVCHDY067A48	2650
MPP - Heavy Duty Can 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVCHDY113A48 <input checked="" type="checkbox"/>	4203
MPP - Heavy Duty Can 3Ph 12.5kVAr 480V 50Hz	12.5	1	MEHVCHDY125A48	4649
MPP - Heavy Duty Can 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVCHDY144A48 <input checked="" type="checkbox"/>	5349
MPP - Heavy Duty Can 3Ph 15.5kVAr 480V 50Hz	15.5	1	MEHVCHDY155A48	5758
MPP - Heavy Duty Can 3Ph 17kVAr 480V 50Hz	17	1	MEHVCHDY170A48 <input checked="" type="checkbox"/>	6317
MPP - Heavy Duty Can 3Ph 19kVAr 480V 50Hz	19	1	MEHVCHDY190A48	7060
MPP - Heavy Duty Can 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVCHDY224A48 <input checked="" type="checkbox"/>	8323
MPP - Heavy Duty Can 3Ph 25kVAr 480V 50Hz	25	1	MEHVCHDY250A48	9289
MPP - Heavy Duty Can 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVCHDY281A48 <input checked="" type="checkbox"/>	10432
MPP - Heavy Duty Can 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVCHDY315A48	11695
<b>VarPlus Can (GH Duty) 480V Range</b>				
MPP - GasHeavy Duty Can 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVGCSF056A48 <input checked="" type="checkbox"/>	2393
MPP - GasHeavy Duty Can 3Ph 6.7kVAr 480V 50Hz	6.7	1	MEHVGCSF067A48	2863
MPP - GasHeavy Duty Can 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVGCSF113A48 <input checked="" type="checkbox"/>	4438
MPP - GasHeavy Duty Can 3Ph 12.5kVAr 480V 50Hz	12.5	1	MEHVGCSF125A48	4910
MPP - GasHeavy Duty Can 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVGCSF144A48 <input checked="" type="checkbox"/>	5656
MPP - GasHeavy Duty Can 3Ph 15.5kVAr 480V 50Hz	15.5	1	MEHVGCSF155A48	6088
MPP - GasHeavy Duty Can 3Ph 17kVAr 480V 50Hz	17	1	MEHVGCSF170A48 <input checked="" type="checkbox"/>	6679
MPP - GasHeavy Duty Can 3Ph 19kVAr 480V 50Hz	19	1	MEHVGCSF190A48	7465
MPP - GasHeavy Duty Can 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVGCSF224A48	8799
MPP - GasHeavy Duty Can 3Ph 25kVAr 480V 50Hz	25	1	MEHVGCSF250A48	9820
MPP - GasHeavy Duty Can 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVGCSF281A48 <input checked="" type="checkbox"/>	11024
MPP - GasHeavy Duty Can 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVGCSF315A48	12358
<b>VarPlus Box H Duty 480V Range</b>				
MPP - Heavy Duty Box 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVBHDY056A48	2550
MPP - Heavy Duty Box 3Ph 6.7kVAr 480V 50Hz	6.7	1	MEHVBHDY067A48	3051
MPP - Heavy Duty Box 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVBHDY113A48	5145
MPP - Heavy Duty Box 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVBHDY144A48	6557
MPP - Heavy Duty Box 3Ph 17kVAr 480V 50Hz	17	1	MEHVBHDY170A48	7739
MPP - Heavy Duty Box 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVBHDY224A48	9336
MPP - Heavy Duty Box 3Ph 25kVAr 480V 50Hz	25	1	MEHVBHDY250A48	10421
MPP - Heavy Duty Box 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVBHDY281A48 <input checked="" type="checkbox"/>	11714
MPP - Heavy Duty Box 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVBHDY315A48	13131
MPP - Heavy Duty Box 3Ph 56.1kVAr 480V 50Hz (Single unit)	56.1	1	MEHVBHDY561A48	24460
<b>VarPlus Box Energy (MD-XL) 480V Range</b>				
Energy - MD-XL Box 3Ph 5.6kVAr 480V 50 Hz	5.6	1	MEHVBENY056A48	4653
Energy - MD-XL Box 3Ph 6.7kVAr 480V 50 Hz	6.7	1	MEHVBENY067A48	5567
Energy - MD-XL Box 3Ph 11.3kVAr 480V 50 Hz	11.3	1	MEHVBENY113A48	8970
Energy - MD-XL Box 3Ph 14.4kVAr 480V 50 Hz	14.4	1	MEHVBENY144A48	11439
Energy - MD-XL Box 3Ph 15.5kVAr 480V 50 Hz	15.5	1	MEHVBENY155A48	12313
Energy - MD-XL Box 3Ph 17kVAr 480V 50 Hz	17	1	MEHVBENY170A48	13505
Energy - MD-XL Box 3Ph 19kVAr 480V 50 Hz	19	1	MEHVBENY190A48	15094
Energy - MD-XL Box 3Ph 22.4kVAr 480V 50 Hz	22.4	1	MEHVBENY224A48	17795
Energy - MD-XL Box 3Ph 25.0kVAr 480V 50 Hz	25	1	MEHVBENY250A48	19868
Energy - MD-XL Box 3Ph 28.1kVAr 480V 50 Hz	28.1	1	MEHVBENY281A48 <input checked="" type="checkbox"/>	22331
Energy - MD-XL Box 3Ph 31.5kVAr 480V 50 Hz	31.5	1	MEHVBENY315A48	25033
Energy - MD-XL Box 3Ph 56.1kVAr 480V 50 Hz (single unit)	56.1	1	MEHVBENY561A48	48238

\* Refer to Selection chart for Reactors & Capacitors available on page 12

NORMAL STOCK ITEMS

W.E.F. December 21, 2015

# Power Factor Correction Products



## Detuned Filter Application Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit LP
<b>VarPlus Box APP 480V Range</b>				
APP - Box 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVBAPP056A48	4278
APP - Box 3Ph 6.7kVAr 480V 50Hz	6.7	1	MEHVBAPP067A48	5118
APP - Box 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVBAPP113A48	7389
APP - Box 3Ph 12.5kVAr 480V 50Hz	12.5	1	MEHVBAPP125A48	8174
APP - Box 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVBAPP144A48	9417
APP - Box 3Ph 15.5kVAr 480V 50Hz	15.5	1	MEHVBAPP155A48	10122
APP - Box 3Ph 17kVAr 480V 50Hz	17	1	MEHVBAPP170A48	11130
APP - Box 3Ph 19kVAr 480V 50Hz	19	1	MEHVBAPP190A48	12409
APP - Box 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVBAPP224A48	14664
APP - Box 3Ph 25kVAr 480V 50Hz	25	1	MEHVBAPP250A48	16329
APP - Box 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVBAPP281A48 <input checked="" type="checkbox"/>	18353
APP - Box 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVBAPP315A48	20574
APP - Box 3Ph 56.1kVAr 480V 50Hz (Bank 28.1kVAr x 2nos)	56.1	1	MEHVBAPP561A48	39047
<b>* Capacitors for 7%/ 5.7%/ 14% , 440V Filter Application</b>				
<b>VarPlus Can (H Duty) 525V Range</b>				
MPP - Heavy Duty Can 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVCHDY069A52	2741
MPP - Heavy Duty Can 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVCHDY125A52	4653
MPP - Heavy Duty Can 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVCHDY138A52	5137
MPP - Heavy Duty Can 3Ph 15.4kVAr 525V 50Hz	15.4	1	MEHVCHDY154A52	5731
MPP - Heavy Duty Can 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVCHDY172A52	6403
MPP - Heavy Duty Can 3Ph 18.5kVAr 525V 50Hz	18.5	1	MEHVCHDY185A52	6885
MPP - Heavy Duty Can 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVCHDY206A52	7666
MPP - Heavy Duty Can 3Ph 22.6kVAr 525V 50Hz	22.6	1	MEHVCHDY226A52	8410
MPP - Heavy Duty Can 3Ph 25kVAr 525V 50Hz	25	1	MEHVCHDY250A52	9307
MPP - Heavy Duty Can 3Ph 27.5kVAr 525V 50Hz	27.5	1	MEHVCHDY275A52	10238
MPP - Heavy Duty Can 3Ph 30.6kVAr 525V 50Hz	30.6	1	MEHVCHDY306A52	11390
MPP - Heavy Duty Can 3Ph 33.1kVAr 525V 50Hz	33.1	1	MEHVCHDY331A52 <input checked="" type="checkbox"/>	12307
MPP - Heavy Duty Can 3Ph 34.4kVAr 525V 50Hz	34.4	1	MEHVCHDY344A52	12771
MPP-Heavy Duty Can 3Ph 37.7 kVAr 525V 50Hz	37.7	1	MEHVCHDY377A52	13993
<b>VarPlus Can (GH Duty) 525V Range</b>				
MPP - GasHeavy Duty Can 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVCGSF069A52	2956
MPP - GasHeavy Duty Can 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVCGSF125A52	4902
MPP - GasHeavy Duty Can 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVCGSF138A52	5412
MPP - GasHeavy Duty Can 3Ph 15.4kVAr 525V 50Hz	15.3	1	MEHVCGSF154A52	5999
MPP - GasHeavy Duty Can 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVCGSF172A52	6752
MPP - GasHeavy Duty Can 3Ph 18.5kVAr 525V 50Hz	18.4	1	MEHVCGSF185A52	7222
MPP - GasHeavy Duty Can 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVCGSF206A52	8086
MPP - GasHeavy Duty Can 3Ph 18.5kVAr 525V 50Hz	22.6	1	MEHVCGSF226A52	8871
MPP - GasHeavy Duty Can 3Ph 25kVAr 525V50Hz	25	1	MEHVCGSF250A52	9806
MPP - GasHeavy Duty Can 3Ph 27.5kVAr 525V50Hz	27.5	1	MEHVCGSF275A52	10795
MPP - GasHeavy Duty Can 3Ph 30.6kVAr 525V50Hz	30.6	1	MEHVCGSF306A52	12011
MPP - GasHeavy Duty Can 3Ph 33.1kVAr 525V50Hz	33.1	1	MEHVCGSF331A52 <input checked="" type="checkbox"/>	12993
MPP - Gas Heavy Duty Can 3Ph 34.4kVAr 525V50Hz	34.4	1	MEHVCGSF344A52	13504
MPP - GasHeavy Duty Can 3Ph 37.7kVAr 525V50Hz	37.7	1	MEHVCGSF377A52	14770

\* Refer to Selection chart for Reactors & Capacitors available on page 12

# Power Factor Correction Products



## Detuned Filter Application Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit LP
<b>VarPlus Box H Duty 525V Range</b>				
MPP - Heavy Duty Box 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVBHDY069A52	3138
MPP - Heavy Duty Box 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVBHDY125A52	5674
MPP - Heavy Duty Box 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVBHDY138A52	6276
MPP - Heavy Duty Box 3Ph 15.4kVAr 525V 50Hz	15.4	1	MEHVBHDY154A52	7002
MPP - Heavy Duty Box 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVBHDY172A52	7823
MPP - Heavy Duty Box 3Ph 18.5kVAr 525V 50Hz	18.5	1	MEHVBHDY185A52	8426
MPP - Heavy Duty Box 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVBHDY206A52	9368
MPP - Heavy Duty Box 3Ph 22.6kVAr 525V 50Hz	22.6	1	MEHVBHDY226A52	9418
MPP - Heavy Duty Box 3Ph 25kVAr 525V 50Hz	25	1	MEHVBHDY250A52	10415
MPP - Heavy Duty Box 3Ph 27.5kVAr 525V 50Hz	27.5	1	MEHVBHDY275A52	11450
MPP - Heavy Duty Box 3Ph 30.6kVAr 525V 50Hz	30.6	1	MEHVBHDY306A52	12759
MPP - Heavy Duty Box 3Ph 33.1kVAr 525V 50Hz	33.1	1	MEHVBHDY331A52	13783
MPP - Heavy Duty Box 3Ph 37.7kVAr 525V 50Hz	37.7	1	MEHVBHDY377A52	15719
<b>VarPlus Box Energy (MD - XL) 525V Range</b>				
Energy - MD-XL Box 3Ph 6.9kVAr 525V 50 Hz	6.9	1	MEHVBENY069A52	5733
Energy - MD-XL Box 3Ph 12.5kVAr 525V 50 Hz	12.5	1	MEHVBENY125A52	9920
Energy - MD-XL Box 3Ph 13.8kVAr 525V 50 Hz	13.8	1	MEHVBENY138A52	10964
Energy - MD-XL Box 3Ph 15.4kVAr 525V 50 Hz	15.4	1	MEHVBENY154A52	12222
Energy - MD-XL Box 3Ph 17.2kVAr 525V 50 Hz	17.2	1	MEHVBENY172A52	13643
Energy - MD-XL Box 3Ph 18.5kVAr 525V 50 Hz	18.5	1	MEHVBENY185A52	14676
Energy - MD-XL Box 3Ph 20.6kVAr 525V 50 Hz	20.6	1	MEHVBENY206A52	16342
Energy - MD-XL Box 3Ph 22.6kVAr 525V 50 Hz	22.6	1	MEHVBENY226A52	17912
Energy - MD-XL Box 3Ph 25kVAr 525V 50 Hz	25	1	MEHVBENY250A52	19847
Energy - MD-XL Box 3Ph 27.5kVAr 525V 50 Hz	27.5	1	MEHVBENY275A52	21809
Energy - MD-XL Box 3Ph 30.6kVAr 525V 50 Hz	30.6	1	MEHVBENY306A52	24282
Energy - MD-XL Box 3Ph 33.1kVAr 525V 50 Hz	33.1	1	MEHVBENY331A52	26255
Energy - MD-XL Box 3Ph 37.7kVAr 525V 50 Hz	37.7	1	MEHVBENY377A52	29914
<b>VarPlus Box APP 525V Range</b>				
APP - Box 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVBAPP069A52	5271
APP - Box 3Ph 9.2kVAr 525V 50Hz	9.2	1	MEHVBAPP092A52	7030
APP - Box 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVBAPP125A52	8392
APP - Box 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVBAPP138A52	9260
APP - Box 3Ph 15.4kVAr 525V 50Hz	15.4	1	MEHVBAPP154A52	10334
APP - Box 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVBAPP172A52	11250
APP - Box 3Ph 18.5kVAr 525V 50Hz	18.5	1	MEHVBAPP185A52	12082
APP - Box 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVBAPP206A52	13454
APP - Box 3Ph 22.6kVAr 525V 50Hz	22.6	1	MEHVBAPP226A52	14760
APP - Box 3Ph 25kVAr 525V 50Hz	25	1	MEHVBAPP250A52	16331
APP - Box 3Ph 27.5kVAr 525V 50Hz	27.5	1	MEHVBAPP275A52	17962
APP - Box 3Ph 30.6kVAr 525V 50Hz	30.6	1	MEHVBAPP306A52	19986
APP - Box 3Ph 33.1kVAr 525V 50Hz	33.1	1	MEHVBAPP331A52	21619
APP - Box 3Ph 37.7kVAr 525V 50Hz	37.7	1	MEHVBAPP377A52	24623


Refer to Selection chart for Reactors & Capacitors available on page 12



# PFC - Harmonic Mitigation Products



## Detuned Filter 440V Range

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit LP 
<b>VarPlus Detuned Reactor 5.7%, 440V Range</b>				
Detuned Reactor 5.7% 3Ph 5kVAr 440V 50Hz	5	1	LVR05050A44	10287
Detuned Reactor 5.7% 3Ph 10kVAr 440V 50Hz	10	1	LVR05100A44	14868
Detuned Reactor 5.7% 3Ph 12.5kVAr 440V 50Hz	12.5	1	LVR05125A44	17003
Detuned Reactor 5.7% 3Ph 15kVAr 440V 50Hz	15	1	LVR05150A44	18029
Detuned Reactor 5.7% 3Ph 20kVAr 440V 50Hz	20	1	LVR05200A44	19136
Detuned Reactor 5.7% 3Ph 25kVAr 440V 50Hz	25	1	LVR05250A44	17948
Detuned Reactor 5.7% 3Ph 50kVAr 440V 50Hz	50	1	LVR05500A44	30012
Detuned Reactor 5.7% 3Ph 75kVAr 440V 50Hz	75	1	LVR05750A44	45017
Detuned Reactor 5.7% 3Ph 100kVAr 440V 50Hz	100	1	LVR05X00A44	60023
<b>VarPlus Detuned Reactor 7%, 440V Range</b>				
Detuned Reactor 7% 3Ph 5kVAr 440V 50Hz	5	1	LVR07050A44 <input checked="" type="checkbox"/>	9268
Detuned Reactor 7% 3Ph 10kVAr 440V 50Hz	10	1	LVR07100A44 <input checked="" type="checkbox"/>	13395
Detuned Reactor 7% 3Ph 12.5kVAr 440V 50Hz	12.5	1	LVR07125A44 <input checked="" type="checkbox"/>	15318
Detuned Reactor 7% 3Ph 15kVAr 440V 50Hz	15	1	LVR07150A44 <input checked="" type="checkbox"/>	16242
Detuned Reactor 7% 3Ph 20kVAr 440V 50Hz	20	1	LVR07200A44 <input checked="" type="checkbox"/>	17240
Detuned Reactor 7% 3Ph 25kVAr 440V 50Hz	25	1	LVR07250A44 <input checked="" type="checkbox"/>	16169
Detuned Reactor 7% 3Ph 50kVAr 440V 50Hz	50	1	LVR07500A44 <input checked="" type="checkbox"/>	27038
Detuned Reactor 7% 3Ph 75kVAr 440V 50Hz	75	1	LVR07750A44 <input checked="" type="checkbox"/>	40556
Detuned Reactor 7% 3Ph 100kVAr 440V 50Hz	100	1	LVR07X00A44 <input checked="" type="checkbox"/>	54075
<b>VarPlus Detuned Reactor 14%, 440V Range</b>				
Detuned Reactor 14% 3Ph 5kVAr 440V 50Hz	5	1	LVR14050A44	13794
Detuned Reactor 14% 3Ph 10kVAr 440V 50Hz	10	1	LVR14100A44	19612
Detuned Reactor 14% 3Ph 12.5kVAr 440V 50Hz	12.5	1	LVR14125A44	23108
Detuned Reactor 14% 3Ph 15kVAr 440V 50Hz	15	1	LVR14150A44	23775
Detuned Reactor 14% 3Ph 20kVAr 440V 50Hz	20	1	LVR14200A44	25799
Detuned Reactor 14% 3Ph 25kVAr 440V 50Hz	25	1	LVR14250A44	25286
Detuned Reactor 14% 3Ph 50kVAr 440V 50Hz	50	1	LVR14500A44	42179
Detuned Reactor 14% 3Ph 75kVAr 440V 50Hz	75	1	LVR14750A44	63268
Detuned Reactor 14% 3Ph 100kVAr 440V 50Hz	100	1	LVR14X00A44	84357

# PFC - Harmonic Mitigation Products



## Active Harmonic Filter

Description	AMPS	Minimum Ordering Quantity (No.)	Reference	Unit LP
<b>AccuSine SWP (Single Unit)</b>				
AccuSine SWP 20A 400V 50-60Hz IP20 Unitary	20	1	PCS020Y4IP20U	On Request
AccuSine SWP 30A 400V 50-60Hz IP20 Unitary	30	1	PCS030Y4IP20U	On Request
AccuSine SWP 45A 400V 50-60Hz IP20 Unitary	45	1	PCS045Y4IP20U	On Request
AccuSine SWP 60A 400V 50-60Hz IP20 Unitary	60	1	PCS060Y4IP20U	On Request
AccuSine SWP 90A 400V 50-60Hz IP20 Unitary	90	1	PCS090Y4IP20U	On Request
AccuSine SWP 120A 400V 50-60Hz IP20 Unitary	120	1	PCS120Y4IP20U	On Request
<b>AccuSine SWP (Parallel Unit application)</b>				
AccuSine SWP 20A 400V 50-60Hz IP20 Parallel	20	1	PCS020Y4IP20P	On Request
AccuSine SWP 30A 400V 50-60Hz IP20 Parallel	30	1	PCS030Y4IP20P	On Request
AccuSine SWP 45A 400V 50-60Hz IP20 Parallel	45	1	PCS045Y4IP20P	On Request
AccuSine SWP 60A 400V 50-60Hz IP20 Parallel	60	1	PCS060Y4IP20P	On Request
AccuSine SWP 90A 400V 50-60Hz IP20 Parallel	90	1	PCS090Y4IP20P	On Request
AccuSine SWP 120A 400V 50-60Hz IP20 Parallel	120	1	PCS120Y4IP20P	On Request

Note: Active Harmonic Filter prices on request



## Accusine PCS+

Description	AMPS	Minimum Ordering Quantity (No.)	Reference	Unit LP
<b>AccuSine PCS+</b>				
Accusine PCS+ 60A 380V- 480V 50- 60Hz , N2	60	1	PCSP060D5N2	On Request
Accusine PCS+ 120A 380V - 480V 50- 60Hz N2	120	1	PCSP120D5N2	On Request
Accusine PCS+ 200A 380V- 480V 50- 60Hz N2	200	1	PCSP200D5N2	On Request
Accusine PCS+ 300A 380V- 480V 50- 60Hz N2	300	1	PCSP300D5N2	On Request
Accusine PCS+ 60A 380V-480V 50- 60Hz IP54	60	1	PCSP060D5IP54	On Request
Accusine PCS+ 120A 380V-480V 50- 60Hz IP54	120	1	PCSP120D5IP54	On Request
Accusine PCS+ 200A 380V- 480V 50- 60Hz IP54	200	1	PCSP200D5IP54	On Request
Accusine PCS+ 300A 380V- 480V 50- 60Hz IP54	300	1	PCSP300D5IP54	On Request

Note: Active Harmonic Filter prices on request

# Power Factor Correction Products



- Special Contactors designed for switching 3Phase capacitors
- Conformity to IEC Standards
- Current limitation by the inbuilt damping resistors
- 1NO + 1NC inbuilt auxiliary contact

Capacitor Duty Contactors (AC Control)

Nominal Reactive Power 440 V	Auxiliary Contacts	Reference	Unit LP ₹
<b>LC1-D•K - with Damping Resistors &amp; Block of Early Make polesz</b>			
12.5 kVar	1 NO + 1 NC	LC1DFK11*	2600
16.7 kVar	1 NO + 1 NC	LC1DGK11*C	3680
20 kVar	1 NO + 1 NC	LC1DLK11*	4285
25 kVar	1 NO + 1 NC	LC1DMK11*C	4770
33.3 kVar	1 NO + 2 NC	LC1DPK*C	10150
40 kVar	1 NO + 2 NC	LC1DTK*C	14100
60 kVar	1 NO + 2 NC	LC1DWK*C	16200

**\* Coil Voltage Code**

VOLTAGE	110	220
LC1DPK ...DWK 50HZ	F7	M7

Note: For ordering contactors with other coil voltages & frequencies, please add ₹ 185/- to the Unit LP of the standard contactor of the same rating.



APFC Relays


Description	No. of Step	Minimum Ordering Quantity (No.)	Reference	Unit LP ₹
<b>Varlogic APFC Relays - Classic Range</b>				
RT6 , 6 step, 440V, 5A	6	1	51207 ✓	12098
RT8 , 8 step, 440V, 5A	8	1	51209 ✓	15681
RT12 , 12 step, 440V, 5A	12	1	51213 ✓	18192
<b>VarPlus Logic APFC Relays - Advanced Range</b>				
VPL06, 6 step LCD Display , 90V - 550V 50/60Hz 1A/5A with RS485	6	1	VPL06N	26950
VPL12, 12 step LCD Display , 90V - 550V 50/60Hz 1A/5A with RS485	12	1	VPL12N	29100

## Selection of capacitor (kVAr & Voltage) for Detuned filter Application

Effective kVAr out put of Detuned Filter @ 440V	Selection of 480V capacitors for 7%/ 5.7% detuned Filter for 440V	Selection of 525V capacitors for 7%/ 5.7% detuned Filter for 440V	Selection of 525V capacitors for 14% detuned Filter for 440V
5	5kVAr 7%/5.7% Reactor + 5.6kVAr, 480V Capacitor	5kVAr 7%/5.7% Reactor + 6.9kVAr, 525V Capacitor	5kVAr 14% Reactor + 6.9kVAr, 525V Capacitor
10	10kVAr 7%/5.7% Reactor + 11.3kVAr, 480V Capacitor	10kVAr 7%/5.7% Reactor + 13.8kVAr, 525V Capacitor	10kVAr 14% Reactor + 12.5kVAr, 525V Capacitor
12.5	12.5kVAr 7%/5.7% Reactor + 14.4kVAr, 480V Capacitor	12.5kVAr 7%/5.7% Reactor + 17.2kVAr, 525V Capacitor	12.5kVAr 14% Reactor + 15.4kVAr, 525V Capacitor
15	15kVAr 7%/5.7% Reactor + 17kVAr, 480V Capacitor	15kVAr 7%/5.7% Reactor + 20.6kVAr, 525V Capacitor	15kVAr 14% Reactor + 18.5kVAr, 525V Capacitor
20	20kVAr 7%/5.7% Reactor + 22.4kVAr, 480V Capacitor	20kVAr 7%/5.7% Reactor + 27.5kVAr, 525V Capacitor	20kVAr 14% Reactor + 25kVAr, 525V Capacitor
25	25kVAr 7%/5.7% Reactor + 28.1kVAr, 480V Capacitor	25kVAr 7%/5.7% Reactor + 33.1kVAr, 525V Capacitor	25kVAr 14% Reactor + 30.6kVAr, 525V Capacitor
50	50kVAr 7%/5.7% Reactor + 2 x 28.1kVAr, 480V Capacitor	50kVAr 7%/5.7% Reactor + 2 x 33.1kVAr, 525V Capacitor	50kVAr 14% Reactor + 2 x 30.6kVAr, 525V Capacitor
75	75kVAr 7%/5.7% Reactor + 3 x 28.1kVAr, 480V Capacitor	75kVAr 7%/5.7% Reactor + 3 x 33.1kVAr, 525V Capacitor	75kVAr 14% Reactor + 3 x 30.6kVAr, 525V Capacitor
100	100kVAr 7%/5.7% Reactor + 4 x 28.1kVAr, 480V Capacitor	100kVAr 7%/5.7% Reactor + 4 x 33.1kVAr, 525V Capacitor	100kVAr 14% Reactor + 4 x 30.6kVAr, 525V Capacitor

Note: The prices is inclusive of ED. All other taxes are extra

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