

Life Is On

**Schneider**  
Electric

 PriceList

# LV- Power Quality Products and Equipments

With effect from January 11<sup>th</sup>, 2021



[se.com/in](https://se.com/in)



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<b>&gt; LV- Power Quality Products and Equipments</b>	
<b>VarPlus Box Xtreme</b> .....	<b>4</b>
<b>Power Factor Correction Products</b> .....	<b>5</b>
■ Can (Cylindrical) Type 440V Capacitors .....	5
■ Box (Square) Type 440V Capacitors .....	6
■ Detuned Filter Application Capacitors .....	7
■ Detuned Filter Application Capacitors .....	8
■ Detuned Filter Application Capacitors .....	9
<b>VarPlus MAX Detuned Reactors</b> .....	<b>10</b>
<b>PFC - Detuned Reactors</b> .....	<b>11</b>
■ Detuned Reactor 440V Range .....	11
<b>Introducing VarPlus MAX Copper Wound Reactors</b> .....	<b>12</b>
<b>Copper Wound Detuned Reactor</b> .....	<b>13</b>
■ Copper Wound Detuned Reactor 440V Range .....	13
<b>Selection of capacitor (kVAr &amp; Voltage) for Detuned filter Application</b> .....	<b>14</b>
<b>VarPlus Logic APFC relay</b> .....	<b>15</b>
<b>Power Factor Correction Products</b> .....	<b>16</b>
■ APFC Relays .....	16
■ Capacitor Duty Contactors (AC Control) .....	16
<b>Go DIGITAL with your power factor correction</b> .....	<b>17</b>
<b>Power Factor Correction Equipment - VarSet</b> .....	<b>18</b>
<b>Accusine PCS+</b> .....	<b>21</b>
<b>Accusine PCSn</b> .....	<b>22</b>
<b>Active Harmonic Filtering Solutions</b> .....	<b>23</b>
■ AccuSine PCS+ .....	23
■ AccuSine PCSn .....	23



# VarPlus Box Xtreme

Built to perform in **Xtreme** conditions

- Designed for 60°C, offers upto 60% more life than products designed at 55°C
- Tested to perform upto 150,000 hrs life in standard operating conditions
- Xtreme inrush withstand of upto 350 x In
- Designed to work in Xtreme environments

**New**



[se.com/in](http://se.com/in)

# Power Factor Correction Products



## VarPlus Can

- **Performance:** high performance and flexibility
- **Offer configuration:** Available in three configurations as FastOn, Clampite and Stud Offer
- **Product range:** 1-50 kvar from 440V-525V
- **Product compliance:** IEC 60831 Part 1-2014 and 2 -2014 compliant, BIS Certified, CE, CQC, UL, ASTA, Rohs and Green Premium
- **Type tested:** from LCIE France and ASTA Intertek
- **Temperature class:** Class D (+55°C for VarPlus Can)
- **Reliability:** self healing, unique 3-phase disconnection mechanism with pressure sensitive disconnection (PSD)
- **Safety:** tamper-proof discharge resistor, IP20 for FastOn and Clampite offer
- **Robust design:** Al Can for casing, hermetically sealed, resin as coolant - better than gas
- **Enhanced life:** 130K hours with better current handling capacity due to wave cut films with slope metalization

## Can (Cylindrical) Type 440V Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP [₹]
<b>EasyCan (S Duty) 440V Range</b>				
MPP - Standard Duty Can 3Ph 1kVAr 440V 50Hz	1	3	MEHVCS DY010A44 <input checked="" type="checkbox"/>	469
MPP - Standard Duty Can 3Ph 2kVAr 440V 50Hz	2	3	MEHVCS DY020A44 <input checked="" type="checkbox"/>	652
MPP - Standard Duty Can 3Ph 3kVAr 440V 50Hz	3	3	MEHVCS DY030A44 <input checked="" type="checkbox"/>	979
MPP - Standard Duty Can 3Ph 4kVAr 440V 50Hz	4	3	MEHVCS DY040A44 <input checked="" type="checkbox"/>	1307
MPP - Standard Duty Can 3Ph 5kVAr 440V 50Hz	5	3	MEHVCS DY050A44 <input checked="" type="checkbox"/>	1325
MPP - Standard Duty Can 3Ph 7.5kVAr 440V 50Hz	7.5	3	MEHVCS DY075A44 <input checked="" type="checkbox"/>	1871
MPP - Standard Duty Can 3Ph 10kVAr 440V 50Hz	10	1	MEHVCS DY100A44 <input checked="" type="checkbox"/>	2187
MPP - Standard Duty Can 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVCS DY125A44 <input checked="" type="checkbox"/>	2732
MPP - Standard Duty Can 3Ph 15kVAr 440V 50Hz	15	1	MEHVCS DY150A44 <input checked="" type="checkbox"/>	3277
MPP - Standard Duty Can 3Ph 20kVAr 440V 50Hz	20	1	MEHVCS DY200A44 <input checked="" type="checkbox"/>	4369
MPP - Standard Duty Can 3Ph 25kVAr 440V 50Hz	25	1	MEHVCS DY250A44 <input checked="" type="checkbox"/>	5463
<b>VarPlus Can (H Duty) 440V Range</b>				
MPP - Heavy Duty Can 3Ph 1kVAr 440V 50Hz	1	3	MEHVCH DY010A44 <input checked="" type="checkbox"/>	627
MPP - Heavy Duty Can 3Ph 2kVAr 440V 50Hz	2	3	MEHVCH DY020A44 <input checked="" type="checkbox"/>	982
MPP - Heavy Duty Can 3Ph 3kVAr 440V 50Hz	3	3	MEHVCH DY030A44 <input checked="" type="checkbox"/>	1473
MPP - Heavy Duty Can 3Ph 4kVAr 440V 50Hz	4	3	MEHVCH DY040A44 <input checked="" type="checkbox"/>	1963
MPP - Heavy Duty Can 3Ph 5kVAr 440V 50Hz	5	3	MEHVCH DY050A44 <input checked="" type="checkbox"/>	2049
MPP - Heavy Duty Can 3Ph 7.5kVAr 440V 50Hz	7.5	3	MEHVCH DY075A44 <input checked="" type="checkbox"/>	2988
MPP - Heavy Duty Can 3Ph 10kVAr 440V 50Hz	10	1	MEHVCH DY100A44 <input checked="" type="checkbox"/>	3737
MPP - Heavy Duty Can 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVCH DY125A44 <input checked="" type="checkbox"/>	4672
MPP - Heavy Duty Can 3Ph 15kVAr 440V 50Hz	15	1	MEHVCH DY150A44 <input checked="" type="checkbox"/>	5604
MPP - Heavy Duty Can 3Ph 20kVAr 440V 50Hz	20	1	MEHVCH DY200A44 <input checked="" type="checkbox"/>	7474
MPP - Heavy Duty Can 3Ph 25kVAr 440V 50Hz	25	1	MEHVCH DY250A44 <input checked="" type="checkbox"/>	9341
MPP - Heavy Duty Can 3Ph 30kVAr 440V 50Hz	30	1	MEHVCH DY300A44 <input checked="" type="checkbox"/>	11208
MPP - Heavy Duty Can 3Ph 40kVAr 440V 50Hz (Single unit with IP00)	40	1	MEHVCH DY400A44 <input checked="" type="checkbox"/>	14561
MPP - Heavy Duty Can 3Ph 50kVAr 440V 50Hz (Single unit with IP00)	50	1	MEHVCH DY500A44 <input checked="" type="checkbox"/>	18202
<b>VarPlus Can (GH Duty) 440V Range</b>				
MPP - Gas Heavy Duty Can 3Ph 5kVAr 440V 50Hz	5	3	MEHVCS GF050A44	2091
MPP - Gas Heavy Duty Can 3Ph 7.5kVAr 440V 50Hz	7.5	3	MEHVCS GF075A44	3133
MPP - Gas Heavy Duty Can 3Ph 10kVAr 440V 50Hz	10	1	MEHVCS GF100A44	3865
MPP - Gas Heavy Duty Can 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVCS GF125A44	4829
MPP - Gas Heavy Duty Can 3Ph 15kVAr 440V 50Hz	15	1	MEHVCS GF150A44	5793
MPP - Gas Heavy Duty Can 3Ph 20kVAr 440V 50Hz	20	1	MEHVCS GF200A44	9046
MPP - Gas Heavy Duty Can 3Ph 25kVAr 440V 50Hz	25	1	MEHVCS GF250A44	9657
MPP - Gas Heavy Duty Can 3Ph 30kVAr 440V 50Hz	30	1	MEHVCS GF300A44	11583
MPP - Gas Heavy Duty Can 3Ph 40kVAr 440V 50Hz (Single unit with IP00)	40	1	MEHVCS GF400A44	14995
MPP - Gas Heavy Duty Can 3Ph 50kVAr 440V 50Hz (Single unit with IP00)	50	1	MEHVCS GF500A44	18741

# Power Factor Correction Products



## VarPlus Box

- **Performance:** high performance and flexibility
- **Product range:** 5-50 kvar from 440V-525V
- **Product compliance:** IEC 60831 Part 1-2014 and 2-2014 compliant, BIS Certified, CE, CQC, UL, ASTA, Rohs and Green Premium
- **Type tested:** from LCIE France and ASTA Intertek
- **Temperature class:** +50°C for VarPlus Box APP, Class D (60°C for VarPlus Xtreme Box, 70°C for MD-XL)
- **Reliability:** self healing, unique 3-phase disconnection mechanism with pressure sensitive disconnection (PSD)
- **Robust design:** Steel enclosure, resin as coolant - better than gas
- **Enhanced life:** 150K hours with better current handling capacity due to wave cut films with slope metalization

## Box (Square) Type 440V Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP
<b>VarPlus Box Xtreme H Duty 440V Range</b> <span style="background-color: green; color: white; padding: 2px;">New</span>				
MPP - Xtreme Heavy Duty Box 3Ph 5kVAr 440V 50Hz	5	1	MEHVBHDY050A44 <input checked="" type="checkbox"/>	2616
MPP - Xtreme Heavy Duty Box 3Ph 7.5kVAr 440V 50Hz	7.5	1	MEHVBHDY075A44	3922
MPP - Xtreme Heavy Duty Box Box 3Ph 10kVAr 440V 50Hz	10	1	MEHVBHDY100A44 <input checked="" type="checkbox"/>	4489
MPP - Xtreme Heavy Duty Box 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBHDY125A44	5593
MPP - Xtreme Heavy Duty Box 3Ph 15kVAr 440V 50Hz	15	1	MEHVBHDY150A44 <input checked="" type="checkbox"/>	6711
MPP - Xtreme Heavy Duty Box 3Ph 20kVAr 440V 50Hz	20	1	MEHVBHDY200A44 <input checked="" type="checkbox"/>	8989
MPP - Xtreme Heavy Duty Box 3Ph 25kVAr 440V 50Hz	25	1	MEHVBHDY250A44 <input checked="" type="checkbox"/>	11237
MPP - Xtreme Heavy Duty Box 3Ph 30kVAr 440V 50Hz	30	1	MEHVBHDY300A44	13419
<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"/>	4251
Energy - MD-XL Box 3Ph 7.5kVAr 440V 50 Hz	7.5	1	MEHVBENY075A44	6438
Energy - MD-XL Box 3Ph 10kVAr 440V 50 Hz	10	1	MEHVBENY100A44 <input checked="" type="checkbox"/>	8118
Energy - MD-XL Box 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBENY125A44	10153
Energy - MD-XL Box 3Ph 15kVAr 440V 50 Hz	15	1	MEHVBENY150A44 <input checked="" type="checkbox"/>	12164
Energy - MD-XL Box 3Ph 20kVAr 440V 50 Hz	20	1	MEHVBENY200A44 <input checked="" type="checkbox"/>	16218
Energy - MD-XL Box 3Ph 25kVAr 440V 50 Hz	25	1	MEHVBENY250A44 <input checked="" type="checkbox"/>	20304
<b>VarPlus Box APP 440V Range</b>				
APP - Box 3Ph 5kVAr 440V 50Hz	5	1	MEHVBAPP050A44 <input checked="" type="checkbox"/>	3866
APP - Box 3Ph 7.5kVAr 440V 50Hz	7.5	1	MEHVBAPP075A44 <input checked="" type="checkbox"/>	5800
APP - Box 3Ph 10kVAr 440V 50Hz	10	1	MEHVBAPP100A44 <input checked="" type="checkbox"/>	6784
APP - Box 3Ph 12.5kVAr 440V 50Hz	12.5	1	MEHVBAPP125A44 <input checked="" type="checkbox"/>	8482
APP - Box 3Ph 15kVAr 440V 50Hz	15	1	MEHVBAPP150A44 <input checked="" type="checkbox"/>	10179
APP - Box 3Ph 20kVAr 440V 50Hz	20	1	MEHVBAPP200A44 <input checked="" type="checkbox"/>	13572
APP - Box 3Ph 25kVAr 440V 50Hz	25	1	MEHVBAPP250A44 <input checked="" type="checkbox"/>	16965
APP - Box 3Ph 30kVAr 440V 50Hz	30	1	MEHVBAPP300A44	20394

# Power Factor Correction Products



## Detuned Filter Application Capacitors

Description	kVAR Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP
<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"/>	2229
MPP - Heavy Duty Can 3Ph 6.7kVAr 480V 50Hz	6.7	1	MEHVCHDY067A48	2668
MPP - Heavy Duty Can 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVCHDY113A48 <input checked="" type="checkbox"/>	4217
MPP - Heavy Duty Can 3Ph 12.5kVAr 480V 50Hz	12.5	1	MEHVCHDY125A48	4665
MPP - Heavy Duty Can 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVCHDY144A48	5380
MPP - Heavy Duty Can 3Ph 15.5kVAr 480V 50Hz	15.5	1	MEHVCHDY155A48	5790
MPP - Heavy Duty Can 3Ph 17kVAr 480V 50Hz	17	1	MEHVCHDY170A48 <input checked="" type="checkbox"/>	6353
MPP - Heavy Duty Can 3Ph 19kVAr 480V 50Hz	19	1	MEHVCHDY190A48	7100
MPP - Heavy Duty Can 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVCHDY224A48 <input checked="" type="checkbox"/>	8369
MPP - Heavy Duty Can 3Ph 25kVAr 480V 50Hz	25	1	MEHVCHDY250A48 <input checked="" type="checkbox"/>	9342
MPP - Heavy Duty Can 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVCHDY281A48 <input checked="" type="checkbox"/>	10490
MPP - Heavy Duty Can 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVCHDY315A48 <input checked="" type="checkbox"/>	11760
<b>VarPlus Can (GH Duty) 480V Range</b>				
MPP - GasHeavy Duty Can 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVCGSF056A48 <input checked="" type="checkbox"/>	2340
MPP - GasHeavy Duty Can 3Ph 6.7kVAr 480V 50Hz	6.7	1	MEHVCGSF067A48	2800
MPP - GasHeavy Duty Can 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVCGSF113A48 <input checked="" type="checkbox"/>	4362
MPP - GasHeavy Duty Can 3Ph 12.5kVAr 480V 50Hz	12.5	1	MEHVCGSF125A48	4825
MPP - GasHeavy Duty Can 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVCGSF144A48	5656
MPP - GasHeavy Duty Can 3Ph 15.5kVAr 480V 50Hz	15.5	1	MEHVCGSF155A48	5984
MPP - GasHeavy Duty Can 3Ph 17kVAr 480V 50Hz	17	1	MEHVCGSF170A48 <input checked="" type="checkbox"/>	6564
MPP - GasHeavy Duty Can 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVCGSF224A48 <input checked="" type="checkbox"/>	8648
MPP - GasHeavy Duty Can 3Ph 25kVAr 480V 50Hz	25	1	MEHVCGSF250A48 <input checked="" type="checkbox"/>	9651
MPP - GasHeavy Duty Can 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVCGSF281A48 <input checked="" type="checkbox"/>	10888
MPP - GasHeavy Duty Can 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVCGSF315A48 <input checked="" type="checkbox"/>	12206
<b>VarPlus Box Xtreme H Duty 480V Range <span style="background-color: green; color: white; padding: 2px;">New</span></b>				
MPP - Xtreme Heavy Duty Box 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVBHDY056A48	2929
MPP - Xtreme Heavy Duty Box 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVBHDY113A48 <input checked="" type="checkbox"/>	5054
MPP - Xtreme Heavy Duty Box 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVBHDY144A48	6533
MPP - Xtreme Heavy Duty Box 3Ph 17kVAr 480V 50Hz	17	1	MEHVBHDY170A48	7601
MPP - Xtreme Heavy Duty Box 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVBHDY224A48	9978
MPP - Xtreme Heavy Duty Box 3Ph 25kVAr 480V 50Hz	25	1	MEHVBHDY250A48 <input checked="" type="checkbox"/>	11140
MPP - Xtreme Heavy Duty Box 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVBHDY281A48 <input checked="" type="checkbox"/>	12580
MPP - Xtreme Heavy Duty Box 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVBHDY315A48	14033
<b>VarPlus Box Energy (MD-XL) 480V Range</b>				
Energy - MD-XL Box 3Ph 5.6kVAr 480V 50 Hz	5.6	1	MEHVBENY056A48	4756
Energy - MD-XL Box 3Ph 6.7kVAr 480V 50 Hz	6.7	1	MEHVBENY067A48	5746
Energy - MD-XL Box 3Ph 11.3kVAr 480V 50 Hz	11.3	1	MEHVBENY113A48 <input checked="" type="checkbox"/>	9171
Energy - MD-XL Box 3Ph 14.4kVAr 480V 50 Hz	14.4	1	MEHVBENY144A48	11694
Energy - MD-XL Box 3Ph 15.5kVAr 480V 50 Hz	15.5	1	MEHVBENY155A48	12709
Energy - MD-XL Box 3Ph 17kVAr 480V 50 Hz	17	1	MEHVBENY170A48	13806
Energy - MD-XL Box 3Ph 22.4kVAr 480V 50 Hz	22.4	1	MEHVBENY224A48	18193
Energy - MD-XL Box 3Ph 25.0kVAr 480V 50 Hz	25	1	MEHVBENY250A48	20312
Energy - MD-XL Box 3Ph 28.1kVAr 480V 50 Hz	28.1	1	MEHVBENY281A48 <input checked="" type="checkbox"/>	22831

\* Refer to Selection chart for Reactors & Capacitors available on page 22

NORMAL STOCK ITEMS

W.E.F. January 11<sup>th</sup>, 2021

# Power Factor Correction Products



## Detuned Filter Application Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP
<b>VarPlus Box APP 480V Range</b>				
APP - Box 3Ph 5.6kVAr 480V 50Hz	5.6	1	MEHVBAPP056A48 <input checked="" type="checkbox"/>	4324
APP - Box 3Ph 11.3kVAr 480V 50Hz	11.3	1	MEHVBAPP113A48 <input checked="" type="checkbox"/>	7678
APP - Box 3Ph 12.5kVAr 480V 50Hz	12.5	1	MEHVBAPP125A48	8494
APP - Box 3Ph 14.4kVAr 480V 50Hz	14.4	1	MEHVBAPP144A48	9785
APP - Box 3Ph 15.5kVAr 480V 50Hz	15.5	1	MEHVBAPP155A48	10520
APP - Box 3Ph 17kVAr 480V 50Hz	17	1	MEHVBAPP170A48	11566
APP - Box 3Ph 22.4kVAr 480V 50Hz	22.4	1	MEHVBAPP224A48 <input checked="" type="checkbox"/>	15239
APP - Box 3Ph 25kVAr 480V 50Hz	25	1	MEHVBAPP250A48 <input checked="" type="checkbox"/>	16969
APP - Box 3Ph 28.1kVAr 480V 50Hz	28.1	1	MEHVBAPP281A48 <input checked="" type="checkbox"/>	19071
APP - Box 3Ph 31.5kVAr 480V 50Hz	31.5	1	MEHVBAPP315A48	21380
<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 <input checked="" type="checkbox"/>	2750
MPP - Heavy Duty Can 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVCHDY125A52 <input checked="" type="checkbox"/>	4668
MPP - Heavy Duty Can 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVCHDY138A52 <input checked="" type="checkbox"/>	5154
MPP - Heavy Duty Can 3Ph 15.4kVAr 525V 50Hz	15.4	1	MEHVCHDY154A52 <input checked="" type="checkbox"/>	5750
MPP - Heavy Duty Can 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVCHDY172A52	6426
MPP - Heavy Duty Can 3Ph 18.5kVAr 525V 50Hz	18.5	1	MEHVCHDY185A52	6909
MPP - Heavy Duty Can 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVCHDY206A52 <input checked="" type="checkbox"/>	7693
MPP - Heavy Duty Can 3Ph 22.6kVAr 525V 50Hz	22.6	1	MEHVCHDY226A52	8441
MPP - Heavy Duty Can 3Ph 25kVAr 525V 50Hz	25	1	MEHVCHDY250A52 <input checked="" type="checkbox"/>	9341
MPP - Heavy Duty Can 3Ph 27.5kVAr 525V 50Hz	27.5	1	MEHVCHDY275A52	10274
MPP - Heavy Duty Can 3Ph 30.6kVAr 525V 50Hz	30.6	1	MEHVCHDY306A52 <input checked="" type="checkbox"/>	11431
MPP - Heavy Duty Can 3Ph 33.1kVAr 525V 50Hz	33.1	1	MEHVCHDY331A52 <input checked="" type="checkbox"/>	12414
MPP-Heavy Duty Can 3Ph 37.7 kVAr 525V 50Hz	37.7	1	MEHVCHDY377A52 <input checked="" type="checkbox"/>	14071
<b>VarPlus Can (GH Duty) 525V Range</b>				
MPP - GasHeavy Duty Can 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVCGSF069A52	2891
MPP - GasHeavy Duty Can 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVCGSF125A52	4841
MPP - GasHeavy Duty Can 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVCGSF138A52	5344
MPP - GasHeavy Duty Can 3Ph 15.4kVAr 525V 50Hz	15.4	1	MEHVCGSF154A52	5925
MPP - GasHeavy Duty Can 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVCGSF172A52	6669
MPP - GasHeavy Duty Can 3Ph 18.5kVAr 525V 50Hz	18.5	1	MEHVCGSF185A52	7134
MPP - GasHeavy Duty Can 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVCGSF206A52 <input checked="" type="checkbox"/>	7986
MPP - GasHeavy Duty Can 3Ph 25kVAr 525V50Hz	25	1	MEHVCGSF250A52	9685
MPP - GasHeavy Duty Can 3Ph 27.5kVAr 525V50Hz	27.5	1	MEHVCGSF275A52	10663
MPP - GasHeavy Duty Can 3Ph 30.6kVAr 525V50Hz	30.6	1	MEHVCGSF306A52	11862
MPP - GasHeavy Duty Can 3Ph 33.1kVAr 525V50Hz	33.1	1	MEHVCGSF331A52 <input checked="" type="checkbox"/>	12833
MPP - GasHeavy Duty Can 3Ph 37.7kVAr 525V50Hz	37.7	1	MEHVCGSF377A52	14586


\* Refer to Selection chart for Reactors & Capacitors available on page 22



# Power Factor Correction Products



## Detuned Filter Application Capacitors

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP 
<b>VarPlus Box Xtreme H Duty 525V Range <span style="background-color: green; color: white; padding: 2px;">New</span></b>				
MPP - Xtreme Heavy Duty Box 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVBHDY069A52	3082
MPP - Xtreme Heavy Duty Box 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVBHDY125A52	5573
MPP - Xtreme Heavy Duty Box 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVBHDY138A52	6163
MPP - Xtreme Heavy Duty Box 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVBHDY172A52	7932
MPP - Xtreme Heavy Duty Box 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVBHDY206A52	9202
MPP - Xtreme Heavy Duty Box 3Ph 22.6kVAr 525V 50Hz	22.6	1	MEHVBHDY226A52	10391
MPP - Xtreme Heavy Duty Box 3Ph 25kVAr 525V 50Hz	25	1	MEHVBHDY250A52	11183
MPP - Xtreme Heavy Duty Box 3Ph 27.5kVAr 525V 50Hz	27.5	1	MEHVBHDY275A52	12294
MPP - Xtreme Heavy Duty Box 3Ph 30.6kVAr 525V 50Hz	30.6	1	MEHVBHDY306A52	13637
MPP - Xtreme Heavy Duty Box 3Ph 33.1kVAr 525V 50Hz	33.1	1	MEHVBHDY331A52	14872
MPP - Xtreme Heavy Duty Box 3Ph 37.7kVAr 525V 50Hz	37.7	1	MEHVBHDY377A52	16800
<b>VarPlus Box Energy (MD - XL) 525V Range</b>				
Energy - MD-XL Box 3Ph 6.9kVAr 525V 50 Hz	6.9	1	MEHVBENY069A52	5860
Energy - MD-XL Box 3Ph 12.5kVAr 525V 50 Hz	12.5	1	MEHVBENY125A52	10239
Energy - MD-XL Box 3Ph 13.8kVAr 525V 50 Hz	13.8	1	MEHVBENY138A52	11209
Energy - MD-XL Box 3Ph 15.4kVAr 525V 50 Hz	15.4	1	MEHVBENY154A52	12616
Energy - MD-XL Box 3Ph 20.6kVAr 525V 50 Hz	20.6	1	MEHVBENY206A52	16707
Energy - MD-XL Box 3Ph 22.6kVAr 525V 50 Hz	22.6	1	MEHVBENY226A52	18488
Energy - MD-XL Box 3Ph 25kVAr 525V 50 Hz	25	1	MEHVBENY250A52	20290
Energy - MD-XL Box 3Ph 27.5kVAr 525V 50 Hz	27.5	1	MEHVBENY275A52	22510
Energy - MD-XL Box 3Ph 30.6kVAr 525V 50 Hz	30.6	1	MEHVBENY306A52	24824
Energy - MD-XL Box 3Ph 33.1kVAr 525V 50 Hz	33.1	1	MEHVBENY331A52	26840
Energy - MD-XL Box 3Ph 37.7kVAr 525V 50 Hz	37.7	1	MEHVBENY377A52	30874
<b>VarPlus Box APP 525V Range</b>				
APP - Box 3Ph 6.9kVAr 525V 50Hz	6.9	1	MEHVBAPP069A52	5328
APP - Box 3Ph 12.5kVAr 525V 50Hz	12.5	1	MEHVBAPP125A52	8483
APP - Box 3Ph 13.8kVAr 525V 50Hz	13.8	1	MEHVBAPP138A52	9361
APP - Box 3Ph 15.4kVAr 525V 50Hz	15.4	1	MEHVBAPP154A52	10447
APP - Box 3Ph 17.2kVAr 525V 50Hz	17.2	1	MEHVBAPP172A52	11691
APP - Box 3Ph 20.6kVAr 525V 50Hz	20.6	1	MEHVBAPP206A52	13982
APP - Box 3Ph 22.6kVAr 525V 50Hz	22.6	1	MEHVBAPP226A52	15515
APP - Box 3Ph 25kVAr 525V 50Hz	25	1	MEHVBAPP250A52	16971
APP - Box 3Ph 27.5kVAr 525V 50Hz	27.5	1	MEHVBAPP275A52	18666
APP - Box 3Ph 30.6kVAr 525V 50Hz	30.6	1	MEHVBAPP306A52	21009
APP - Box 3Ph 33.1kVAr 525V 50Hz	33.1	1	MEHVBAPP331A52	22465
APP - Box 3Ph 37.7kVAr 525V 50Hz	37.7	1	MEHVBAPP377A52	25884

Refer to Selection chart for Reactors & Capacitors available on page 22



# VarPlus MAX Detuned Reactors

MAXimize Efficiency  
MAXimize Savings



# PFC - Detuned Reactors



## VarPlus Max Detuned Reactor

- **Performance:** Designed to operate at a stringent harmonic spectrum as per IEEE 519
- **Offer configuration:** 6.5 - 100 kvar, 440V
- **Product range:** single footprint from 6.5 - 100 kvar
- **Product compliance:** Compliant to IEC 60076-6
- **Type tested:** certified by CPRI
- **Temperature class:** Class H for insulation  $\leq 180^{\circ}\text{C}$
- **Reliability:** Conductor design, designed as per maximum permissible current ( $I_{mp}$ )
- **Safety:** Built-in thermal protection

## Detuned Reactor 440V Range

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP
<b>VarPlus MAX Detuned Reactor 5.7%, 440V Range</b>				
VarPlus MAX AL Detuned reactor 5 kVAr 440V 5.7 % 50Hz	5	1	LVR05050A44LO	10887
VarPlus MAX AL Detuned reactor 10 kVAr 440V 5.7 % 50Hz	10	1	LVR05100A44LO	15737
VarPlus MAX AL Detuned reactor 12.5 kVAr 440V 5.7 % 50Hz	12.5	1	LVR05125A44LO	17996
VarPlus MAX AL Detuned reactor 15 kVAr 440V 5.7 % 50Hz	15	1	LVR05150A44LO	19730
VarPlus MAX AL Detuned reactor 20 kVAr 440V 5.7 % 50Hz	20	1	LVR05200A44LO	20941
VarPlus MAX AL Detuned reactor 25 kVAr 440V 5.7 % 50Hz	25	1	LVR05250A44LO	21638
VarPlus MAX AL Detuned reactor 50 kVAr 440V 5.7 % 50Hz	50	1	LVR05500A44LO	32375
VarPlus MAX AL Detuned reactor 100 kVAr 440V 5.7 % 50Hz	100	1	LVR05X00A44LO	65686
<b>VarPlus MAX Detuned Reactor 7%, 440V Range</b>				
VarPlus MAX AL Detuned reactor 5 kVAr 440V 7% 50Hz	5	1	LVR07050A44LO	9406
VarPlus MAX AL Detuned reactor 10 kVAr 440V 7% 50Hz	10	1	LVR07100A44LO	13594
VarPlus MAX AL Detuned reactor 12.5 kVAr 440V 7% 50Hz	12.5	1	LVR07125A44LO	15544
VarPlus MAX AL Detuned reactor 15 kVAr 440V 7% 50Hz	15	1	LVR07150A44LO	16483
VarPlus MAX AL Detuned reactor 20 kVAr 440V 7% 50Hz	20	1	LVR07200A44LO	17495
VarPlus MAX AL Detuned reactor 25 kVAr 440V 7% 50Hz	25	1	LVR07250A44LO	17502
VarPlus MAX AL Detuned reactor 50 kVAr 440V 7% 50Hz	50	1	LVR07500A44LO	27027
VarPlus MAX AL Detuned reactor 75 kVAr 440V 7% 50Hz	75	1	LVR07750A44LO	42155
VarPlus MAX AL Detuned reactor 100 kVAr 440V 7% 50Hz	100	1	LVR07X00A44LO	54602
<b>VarPlus MAX Detuned Reactor 14%, 440V Range</b>				
VarPlus MAX AL Detuned reactor 10 kVAr 440V 14 % 50Hz	10	1	LVR14100A44LO	14605
VarPlus MAX AL Detuned reactor 15 kVAr 440V 14 % 50Hz	15	1	LVR14150A44LO	25163
VarPlus MAX AL Detuned reactor 25 kVAr 440V 14 % 50Hz	25	1	LVR14250A44LO	26763
VarPlus MAX AL Detuned reactor 50 kVAr 440V 14 % 50Hz	50	1	LVR14500A44LO	44640
VarPlus MAX AL Detuned reactor 100 kVAr 440V 14 % 50Hz	100	1	LVR14X00A44LO	92315



# Introducing VarPlus MAX Copper Wound Reactors



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# Copper Wound Detuned Reactor



## VarPlus Max Copper Detuned Reactors

- **MAXimize your selection**
  - Wide range available in Copper windings.
- **MAXimize your OPEX optimization**
  - Up to 30% lower losses to reduce your OPEX
- **MAXimize your thermal efficiency**
  - Up to 20% lower working temperatures
- **MAXimize your operational efficiency**
  - Design current up to 1.3 x Rated Current
  - Saturation current limit up to 2.0 x Rated Current
  - Designed for Harsh environments (Maximum voltage harmonic limit up to 9%)

## Copper Wound Detuned Reactor 440V Range

Description	kVAr Rating	Minimum Ordering Quantity (No.)	Reference	Unit MRP 
<b>Varplus Copper Detuned Reactor 5.7%, 440V Range</b>				
DetunedReactor CU 5kVAr 440V 5.7% 50Hz	5	1	LVR05050A44CU	12190
DetunedReactor CU 10kVAr 440V 5.7% 50Hz	10	1	LVR05100A44CU	18386
DetunedReactor CU 12.5kVAr 440V 5.7% 50Hz	12.5	1	LVR05125A44CU	22778
DetunedReactor CU 15kVAr 440V 5.7% 50Hz	15	1	LVR05150A44CU	26010
DetunedReactor CU 20kVAr 440V 5.7% 50Hz	20	1	LVR05200A44CU	27608
DetunedReactor CU 25kVAr 440V 5.7% 50Hz	25	1	LVR05250A44CU	27743
DetunedReactor CU 50kVAr 440V 5.7% 50Hz	50	1	LVR05500A44CU	46391
DetunedReactor CU 100kVAr 440V 5.7% 50Hz	100	1	LVR05X00A44CU	86595
<b>Varplus Copper Detuned Reactor 7%, 440V Range</b>				
DetunedReactor CU 5kVAr 440V 7% 50Hz	5	1	LVR07050A44CU	10686
DetunedReactor CU 10kVAr 440V 7% 50Hz	10	1	LVR07100A44CU	17460
DetunedReactor CU 12.5kVAr 440V 7% 50Hz	12.5	1	LVR07125A44CU	19907
DetunedReactor CU 15kVAr 440V 7% 50Hz	15	1	LVR07150A44CU	21170
DetunedReactor CU 20kVAr 440V 7% 50Hz	20	1	LVR07200A44CU	22472
DetunedReactor CU 25kVAr 440V 7% 50Hz	25	1	LVR07250A44CU	25905
DetunedReactor CU 50kVAr 440V 7% 50Hz	50	1	LVR07500A44CU	44060
DetunedReactor CU 100kVAr 440V 7% 50Hz	100	1	LVR07X00A44CU	80920
<b>Varplus Copper Detuned Reactor 14%, 440V Range</b>				
DetunedReactor CU 10kVAr 440V 14% 50Hz	10	1	LVR14100A44CU	21330
DetunedReactor CU 15kVAr 440V 14% 50Hz	15	1	LVR14150A44CU	31361
DetunedReactor CU 25kVAr 440V 14% 50Hz	25	1	LVR14250A44CU	41492
DetunedReactor CU 50kVAr 440V 14% 50Hz	50	1	LVR14500A44CU	69210
DetunedReactor CU 100kVAr 440V 14% 50Hz	100	1	LVR14X00A44CU	121701

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

Effective kVAr output of Detuned Filter @ 440V	Selection of 480V capacitors for 7%/ 5.7% detuned Reactor for 440V	Selection of 525V capacitors for 7%/ 5.7% detuned Reactor for 440V	Selection of 525V capacitors for 14% detuned Reactor 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



# VarPlus Logic APFC relay

- Automatic Initialization & sequence detection
- Measurement of Step kVAr & THDv up to 19th
- RS485 port as default feature
- 4 Quadrant measurement
- Dual Cos phi settings for two source operation



# Power Factor Correction Products



## APFC Relays

Description	No. of Step	Minimum Ordering Quantity (No.)	Reference	Unit MRP
<b>Varlogic APFC Relays - Classic Range</b>				
RT6 , 6 step, 440V, 5A	6	1	51207 <input checked="" type="checkbox"/>	15327
RT8 , 8 step, 440V, 5A	8	1	51209 <input checked="" type="checkbox"/>	19866
RT12 , 12 step, 440V, 5A	12	1	51213 <input checked="" type="checkbox"/>	23047
<b>VarPlus Logic APFC Relays - Advanced Range</b>				
VPL06, 6 step LCD Display , 90V - 550V 50/60Hz 1A/5A <b>with RS485</b>	6	1	VPL06N <input checked="" type="checkbox"/>	34143
VPL12, 12 step LCD Display , 90V - 550V 50/60Hz 1A/5A <b>with RS485</b>	12	1	VPL12N <input checked="" type="checkbox"/>	36867

## Capacitor Duty Contactors (AC Control)



- Conformance to IEC 60070 and 60831, UL, CSA
- Special Contactors designed for switching of 3 Phase, single or multi step capacitor bank#
- Current limiting using block of early make poles and damping resistors
- Inbuilt auxiliary contact

Nominal Reactive Power 440 V	Auxiliary Contacts	Reference	Unit MRP
<b>LC1-D•K - with Damping Resistors &amp; Block of Early Make poles</b>			
12.5 kVar	1 NO + 1 NC	LC1DFK*	3375
16.7 kVar	1 NO + 1 NC	LC1DGK11*C	4740
20 kVar	1 NO + 1 NC	LC1DLK*	5325
25 kVar	1 NO + 1 NC	LC1DMK11*C	5840
33.3 kVar	1 NO + 2 NC	LC1DPK*C	12720
40 kVar	1 NO + 2 NC	LC1DTK*C	17525
60 kVar	1 NO + 2 NC	LC1DWK*C	19730

#Contactor recommended upto 6 steps. For over 6 steps it is recommended to use chokes

\* Reference to be completed by adding coil voltage code

### \* Coil Voltage Code

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

Note: For ordering contactors with other coil voltages & frequencies, please contact sales representatives.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care





Go  
**DIGITAL**  
with your  
power factor correction



PowerLogic™ VarSet Smart: A new, IoT-connected innovation for realtime power factor control

#WhatsYourBoldIdea

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# Power Factor Correction Equipment - VarSet



## Reliable

- > Achieves Target set PF
- > Reduces demand kVA
- > Eliminates PF Penalty
- > Specify what exactly it means
- > Fuel savings in DG

## Safe

- > Burst proof capacitors
- > Detuned Reactors- No Harmonic Amplification
- > Minimum switching transient

## Embedded Intelligence

- > Auto start, Auto detection, Auto polarity check, Auto c/k
- > Thermal intelligence
- > Harmonic intelligence
- > Asset management and performance
- > PQ Disturbance detection (Optional)

## Digitize

- > Flexible to move to connected world
- > Web page monitor facility through Schneider Gateway devices (Optional)
- > Seam less integration with PME, PSE

## Quality of construction

- > Compliance to and which Indian Standards
- > Stringent quality control measures
- > Best Engineering practices
- > Best thermal design for heat dissipation



ISO 9001 ISO 14001  
ISO 50001



IGBC Green building  
Gold medal



IEC



RoHS  
ROHS



REACH



Indian Standards

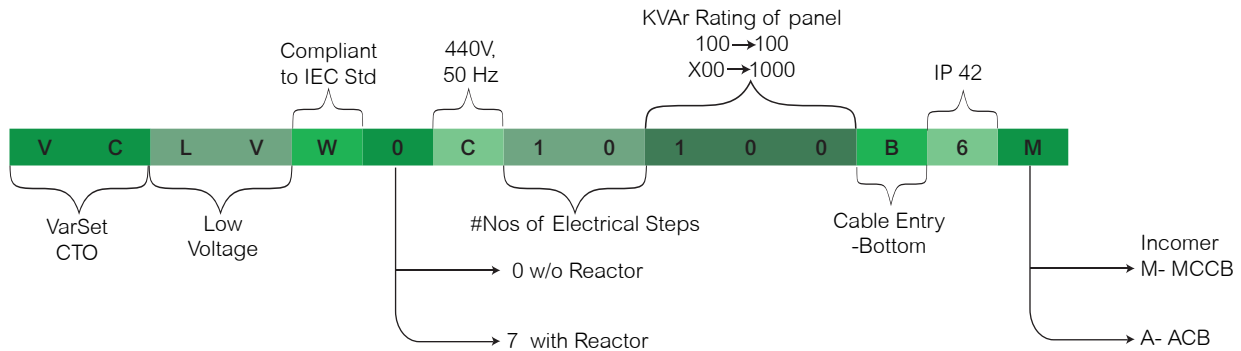
# Power Factor Correction Equipment - VarSet

## VarSet LV APFC panels without reactors



Panel Ratings	Step Configuration in kVAR	Cat Reference No.	Dimensions (in mm) W x D x H	Unit MRP ₹
<b>Incomer MCCB</b>				
100	3x10kVAR + 1x20kVAR + 1x50kVAR	VCLW0C10100B6M	800 x 800 x 2325	On Request
125	2x12.5kVAR + 2x25kVAR + 1x50kVAR	VCLW0C10125B6M	800 x 800 x 2325	On Request
150	2x12.5kVAR + 1x25kVAR + 2x50kVAR	VCLW0C12150B6M	800 x 800 x 2325	On Request
200	2x12.5kVAR + 1x25kVAR + 3x50kVAR	VCLW0C16200B6M	800 x 800 x 2325	On Request
250	2x12.5kVAR + 1x25kVAR + 4x50kVAR	VCLW0C20250B6M	1200 x 800 x 2325	On Request
300	2x12.5kVAR + 1x25kVAR + 5x50kVAR	VCLW0C24300B6M	1200 x 800 x 2325	On Request
350	2x12.5kVAR + 1x25kVAR + 6x50kVAR	VCLW0C28350B6M	1200 x 800 x 2325	On Request
400	2x25kVAR + 3x50kVAR + 2x100kVAR	VCLW0C16400B6M	1200 x 800 x 2325	On Request
500	2x25kVAR + 3x50kVAR + 3x100kVAR	VCLW0C20500B6M	1200 x 800 x 2325	On Request
<b>Incomer ACB</b>				
500	2x25kVAR + 3x50kVAR + 3x100kVAR	VCLW0C20500B6A	1200 x 800 x 2325	On Request
600	2x25kVAR + 3x50kVAR + 4x100kVAR	VCLW0C24600B6A	1400 x 800 x 2325	On Request
700	2x25kVAR + 3x50kVAR + 5x100kVAR	VCLW0C28700B6A	1400 x 800 x 2325	On Request
750	2x25kVAR + 4x50kVAR + 5x100kVAR	VCLW0C30750B6A	1400 x 800 x 2325	On Request
800	2x25kVAR + 3x50kVAR + 6x100kVAR	VCLW0C32800B6A	2000 x 800 x 2325	On Request
900	2x25kVAR + 3x50kVAR + 7x100kVAR	VCLW0C36900B6A	2000 x 800 x 2325	On Request
1000	2x25kVAR + 1x50kVAR + 9x100kVAR	VCLW0C40X00B6A	2000 x 800 x 2325	On Request

### Cat Reference Creation



<b>Product offer:</b> VarSet LV APFC panels with 7% / without Reactors  Ratings = 100kVAR to 1000kVAR Capacitor = MPP HD Can 440/480V, with 3ph simultaneous PSD	<b>General Features:</b> System voltage = 440V Frequency = 50Hz Phase = 3 Design = Modular IP = IP42 Switching = Random	<b>Incomer:</b> Upto 350kVAR = MCCB, 36kA From 350 to 500kVAR = MCCB, 50kA From 500 to 1000kVAR = ACB, 65kA Step protection = MCCBs, 36kA	<b>Switching:</b> Capacitor duty Contactor - without Reactor design Power Contactors - with Reactor design
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# Power Factor Correction Equipment - VarSet

VarSet LV APFC panels with 7% reactors




Panel Ratings	Step Configuration in kVAr	Cat Reference No.	Dimensions (in mm) W x D x H	Unit MRP ₹
<b>Incomer MCCB</b>				
100	3x10kVAr + 1x20kVAr + 1x50kVAr	VCLVW7C10100B6M	1200 x 800 x 2325	On Request
125	2x12.5kVAr + 2x25kVAr + 1x50kVAr	VCLVW7C10125B6M	1200 x 800 x 2325	On Request
150	2x12.5kVAr + 1x25kVAr + 2x50kVAr	VCLVW7C12150B6M	1200 x 800 x 2325	On Request
200	2x12.5kVAr + 1x25kVAr + 3x50kVAr	VCLVW7C16200B6M	1200 x 800 x 2325	On Request
250	2x12.5kVAr + 1x25kVAr + 4x50kVAr	VCLVW7C20250B6M	1800 x 800 x 2325	On Request
300	2x12.5kVAr + 1x25kVAr + 5x50kVAr	VCLVW7C24300B6M	1800 x 800 x 2325	On Request
350	2x12.5kVAr + 1x25kVAr + 6x50kVAr	VCLVW7C28350B6M	1800 x 800 x 2325	On Request
400	2x25kVAr + 3x50kVAr + 2x100kVAr	VCLVW7C16400B6M	1800 x 800 x 2325	On Request
500	2x25kVAr + 3x50kVAr + 3x100kVAr	VCLVW7C20500B6M	1800 x 800 x 2325	On Request
<b>Incomer ACB</b>				
500	2x25kVAr + 3x50kVAr + 3x100kVAr	VCLVW7C20500B6A	1800 x 800 x 2325	On Request
600	2x25kVAr + 3x50kVAr + 4x100kVAr	VCLVW7C24600B6A	2200 x 800 x 2325	On Request
700	2x25kVAr + 3x50kVAr + 5x100kVAr	VCLVW7C28700B6A	2200 x 800 x 2325	On Request
750	2x25kVAr + 4x50kVAr + 5x100kVAr	VCLVW7C30750B6A	2200 x 800 x 2325	On Request
800	2x25kVAr + 3x50kVAr + 6x100kVAr	VCLVW7C32800B6A	3200 x 800 x 2325	On Request
900	2x25kVAr + 3x50kVAr + 7x100kVAr	VCLVW7C36900B6A	3200 x 800 x 2325	On Request
1000	2x25kVAr + 1x50kVAr + 9x100kVAr	VCLVW7C40X00B6A	3200 x 800 x 2325	On Request

Note:

VarSet prices will be On Request



# Accusine PCS+

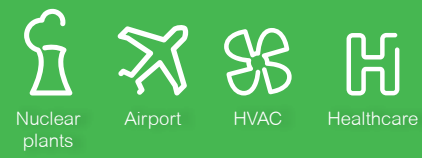
- All in one: Harmonics, PF, Load unbalance, Flicker
- Fully selectable harmonics: 2<sup>nd</sup> to 50<sup>th</sup>
- Flexible CT connection: Load side/ source side
- Suitable to work in Harsh environment including marine application
- Parallel connection up to 99 units - any combination of models
- Standards compliance / certification:  (UL508, CSA 22.2 No.14) CE Certified
- PCBA Protection - conformal coating on all PCBAs pollution Degree 2

## Industry segment



Heavy Industry    Oil & Gas (on/off shore)    Marine    Water Wastewater    Processing plants    Mining

## Infrastructure & Building segment



Nuclear plants    Airport    HVAC    Healthcare

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# Accusine PCSn

## Discover the new AccuSine PCSn

Your 3-phase + neutral active harmonic filter

Clean up your current

- Units design to work in high ambient temp up to 50 Deg C
- 3 Level IGBT to meet tough target requirements from Utilities
- 3-in-1 Harmonic Correction, PF improvement, Main current balancing



### Building segment



Heavy  
Industry



Retail  
space



Healthcare



Hotel &  
Casino



Life sciences &  
University



Datacenter  
Cloud Farm

### Industry segment



Light  
Industry



Food &  
Beverage

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# Active Harmonic Filtering Solutions

## AccuSine PCS+



- 3 Ph, 3 wire connection
- From 208V to 690V supply
- Parallel connection up to 99 units - any combination of models
- Harmonic cancellation spectrum from 2nd to 50th harmonic order
- Load balancing of source current
- DPF correction
- Can be used with PF capacitors as Hybrid VAR compensation (HVC) system

### Accusine PCS+

Description	AMPS	Minimum Ordering Quantity (No.)	Reference	Unit MRP 
<b>AccuSine PCS+</b>				
AccuSine PCS+ 60A 380V- 480V 50- 60Hz IP31	60	1	PCSP060D5IP31	On Request
AccuSine PCS+ 120A 380V - 480V 50- 60Hz IP31	120	1	PCSP120D5IP31	On Request
AccuSine PCS+ 200A 380V- 480V 50- 60Hz IP31	200	1	PCSP200D5IP31	On Request
AccuSine PCS+ 300A 380V- 480V 50- 60Hz IP31	300	1	PCSP300D5IP31	On Request
<b>AccuSine PCS+ IP54</b>				
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


## AccuSine PCSn



Clean up your current

- Units design to work in high ambient temp up to 50 Deg C
- 3 Level IGBT to meet tough target requirements from Utilities
- 3-in-1 Harmonic Correction, PF improvement, Main current balancing

### AccuSine PCSn

Description	AMPS	Minimum Ordering Quantity (No.)	Reference	Unit MRP 
<b>AccuSine PCSn</b>				
AccuSine PCSn 30A 208-415Vac 3ph+N chassis IP00	30	1	PCSN030Y4CH00	On Request
AccuSine PCSn 60A 208-415Vac 3ph+N chassis IP00	60	1	PCSN060Y4CH00	On Request
AccuSine PCSn 60A 208-415Vac 3ph+N chassis IP00 expansion module	60	1	PCSN060Y4CH00E	On Request
AccuSine PCSn 30A 208-415Vac 3ph+N wall mount IP20	30	1	PCSN030Y4W20	On Request
AccuSine PCSn 60A 208-415Vac 3ph+N wall mount IP20	60	1	PCSN060Y4W20	On Request
AccuSine PCSn 60A 208-415Vac 3ph+N wall mount IP20 expansion module	60	1	PCSN060Y4W20E	On Request
AccuSine PCSn 30A 208-415Vac 3ph+N rack mount 19"	30	1	PCSN030Y4R19	On Request
AccuSine PCSn 60A 208-415Vac 3ph+N rack mount 19"	60	1	PCSN060Y4R19	On Request
AccuSine PCSn 60A 208-415Vac 3ph+N rack mount 19" expansion module	60	1	PCSN060Y4R19E	On Request

Note: Active Harmonic Filter prices On Request









Life Is On

**Schneider**  
Electric

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### Bengaluru

Schneider Electric India (P) Ltd.  
No. 3/1, JP Techno Park  
Mezzanine Floor, Millers Tank Bund  
Road, Vasanth Nagar  
Bengaluru - 560052  
Tel.: 080-71481351

### Hyderabad

Schneider Electric India (P) Ltd.  
D.No. 1-8-271, # 401, Ashoka  
Bhoopal Chambers, SP Road  
Secunderabad - 500003  
Tel.: 040-67219500

### Ludhiana

Schneider Electric India (P) Ltd.  
SCO 23, 2nd Floor,  
Chandigarh Road, Sector 32  
Ludhiana, Punjab-141010  
Tel.: 0161- 5203011

### New Delhi

Schneider Electric India (P) Ltd.  
C-56, Mayapuri Industrial Area, Phase-2  
New Delhi - 110064  
Tel.: 011-61317400

### Bhubaneswar

Schneider Electric India (P) Ltd.  
Workloop Co-Working in the property  
Office No. 316, Esplanade One Mall  
Rasulgarh, Bhubaneswar - 751010

### Indore

Schneider Electric India (P) Ltd.  
219, Dhan Trident Building  
Vijay Nagar, A.B.Road  
Indore-452001

### Mohali

Schneider Electric India (P) Ltd.  
2nd Floor, Tower-A  
Bestech Business Tower  
Mega Information & Technology Park  
Industrial Plot No.1, Phase IX  
(Expansion), Mohali- 160059  
Tel.: 0172-7198200

### Pune

Schneider Electric India (P) Ltd.  
Amar Caliber, CTS No 911, BMCC Road,  
OFF F.C. Road, Deccan Gymkhana,  
Shivaji Nagar, Pune - 411007  
Tel.: 020-67492500

### Chennai

Schneider Electric India (P) Ltd.  
No: 29, 2<sup>nd</sup> Floor,  
Bannari Amman Towers, B-Block  
Dr. Radhakrishnan Road, Mylapore  
Chennai - 600 004  
Tel.:044-71912000

### Jaipur

Schneider Electric India (P) Ltd.  
Jaipur Business Centre 309  
3<sup>rd</sup> Floor, Sangam Tower 190  
Church Road, Jaipur-302001  
Tel.: 0141-2374810

### Mumbai

Schneider Electric India (P) Ltd.  
Marwah House, 2<sup>nd</sup> Floor  
Krishanlal Marwah Marg  
Andheri (East), Mumbai - 400072  
Tel.: 022-62280000

### Vadodara

Schneider Electric India (P) Ltd.  
Notus IT Park, 10<sup>th</sup> Floor, Block-D  
Sarabhai Campus, Vadiwadi  
Vadodara, Gujarat - 390017

### Cochin

Schneider Electric India (P) Ltd.  
Alapatt Properties Private Limited  
(Trade Name : Centre A)  
Main Door Number : 66/4971  
(Old Door Number: 40/6584-H)  
7<sup>th</sup> Floor Alapatt Heritage Building  
MG Road Kochi - 682035

### Kolkata

Schneider Electric (I) Pvt.Ltd,  
BP-4, Sector-V, Technopolis  
3<sup>rd</sup> Floor, Salt Lake City  
Kolkata- 700 091  
Tel.: 033-66576400

### Nagpur

Schneider Electric India (P) Ltd.  
6, Vasant Vihar Complex  
W.H.C Road, Shankar Nagar  
Nagpur- 440010  
Tel.: 0712-2558581

### Vishakhapatnam

Schneider Electric India (P) Ltd.  
D.N.10-1-43, 1<sup>st</sup> Floor  
Ratnam's Business Centre,  
Siripuram Fort, C.B.M.Compound  
Vishakhapatnam - 530016  
Tel.: 0891-6675500

### Customer Care Centre

Monday-Saturday, 9 a.m. to 8 p.m.  
Toll-free numbers: 1800 419 4272, 1800 103 0011  
Email: [customercare.in@schneider-electric.com](mailto:customercare.in@schneider-electric.com)

For more information, visit our website at: [www.se.com/in](http://www.se.com/in)

- All Prices are in Indian Rupees.
- Prices are subject to change without notice.
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- Prices charged will be as prevailing on the date of dispatch.
- Maximum Retail Price (MRP) is inclusive of all taxes.
- Tax incidence on invoices is basis applicable GST rates.  
Invoice amount not to exceed MRP.

**Distributor**