

STOCK RANGES OF THREE PHASE EMC FILTERS FROM 7A TO 2500A

Comprehensive ranges of three phase EMC filters for immediate despatch on a next day delivery.

MLC range of three phase filters in 6A to 180A 480V 50/60Hz. With terminal block connections and slimline construction.
VPE range of three phase filters in 150A to 2500A at 480V 50/60Hz.

Comprehensive ranges of three phase RFI filters are available to assist design engineers to meet the various requirements of the relevant EMC legislation. Three phase units are from 7 Amps up to 2500 Amps in MLC bookend and VPE shoebox styles. Termination options include terminal blocks and high current copper bus bar connections.

Standard voltage options are 480V AC with the VPE series in 690V and 760V versions.

The MLC are high attenuation filters that have low leakage current. They have a slim line construction, low weight and good thermal dissipation.

The VPE range from 180A~2500A, is one of the most compact ranges of high current filters in the whole EMC market. They are also high attenuation filters that have low leakage current.

For full technical specifications go to www.emikon.com.

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Images are not to scale



Reference	Current rating	Voltage AC & phases	Terminations	Leakage current	Power loss	Dimensions L x W x H mm
MLC 3007	7A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~27mA	4.5W	190 x 40 x 70
MLC 3016	16A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~27mA	9.0W	250 x 45 x 70
MLC 3030	30A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~27mA	14W	270 x 50 x 85
MLC 3042	42A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~27mA	19W	310 x 50 x 85
MLC 3055	55A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~27mA	20W	250 x 85 x 90
MLC 3075	75A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~27mA	20W	270 x 80 x 135
MLC 3100	100A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~130mA	36W	270 x 90 x 150
MLC 3130	130A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~130mA	40W	270 x 90 x 150
MLC 3180	180A	480V 3ph 3 wire + earth	Terminal blocks	0.5mA~130mA	61W	380 x 120 x 170
VPE 3150/B	150A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	28W	260 x 170 x 120
VPE 3180/B	180A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	38W	260 x 170 x 120
VPE 3250/B	250A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	57W	300 x 190 x 116
VPE 3320/B	320A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	40W	300 x 260 x 116
VPE 3400/B	400A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	50W	300 x 260 x 116
VPE 3600/B	600A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	65W	300 x 260 x 116
VPE 31000/B	1000A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	91W	350 x 280 x 166
VPE 31600/B	1600A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	180W	400 x 300 x 166
VPE 32500/B	2500A	480V 3ph 3 wire + earth	Busbars	<6mA at 500V AC	400W	600 x 360 x 200

