

3-Phase plus Neutral Filters

AYC-Series

- Suitable to meet latest EMC standards (EN55011, -14, UL1283 and EN133200)
- Designed for very noisy delta and wye applications, e.g. frequency converters with long motor cables
- Very high insertion loss
- Low leakage currents
- Ideal for EMC - trouble shooting and EMC - refurbishing in the field
- Nominal operating voltage 480V

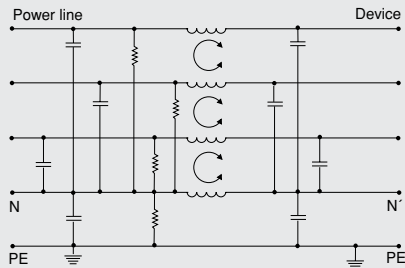
 (pending)





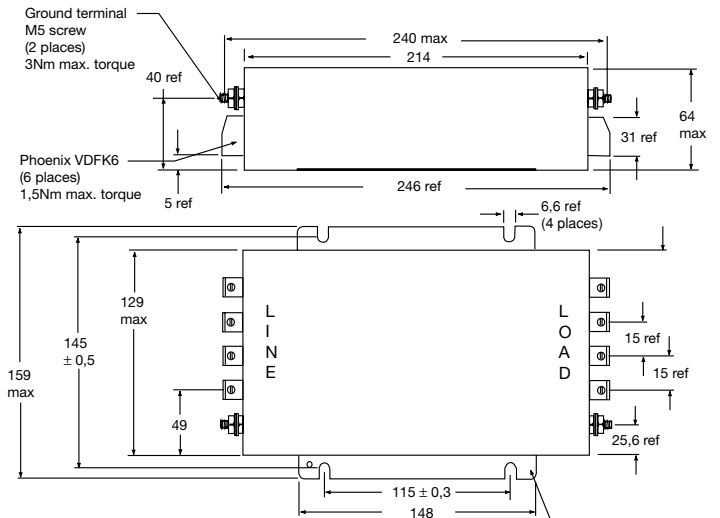
Type	Operating voltage AC 50/60Hz	Max. current	Max. leakage current voltage drop N to PE	Inductance	Capacity		Terminal in-/output
					C _x	C _y	
16AYC10B	480V	4x16A	0,70mA/V	2,66mH	4,5µF	2µF	Terminal block 4mm ²
25AYC10B	480V	4x25A	0,70mA/V	3,96mH	6,6µF	2µF	Terminal block 6mm ²
36AYC10B	480V	4x36A	0,70mA/V	1,66mH	6,6µF	2µF	Terminal block 10mm ²
63AYC10B	480V	4x63A	0,70mA/V	1,00mH	8,8µF	2µF	Terminal block 16mm ²
80AYC10B	480V	4x80A	0,70mA/V	0,69mH	8,8µF	2µF	Terminal block 50mm ²
110AYC10B	480V	4x110A	0,70mA/V	0,53mH	8,8µF	2µF	Terminal block 50mm ²
150AYC10B	480V	4x150A	0,70mA/V	0,53mH	11,0µF	2µF	Terminal block 50mm ²
150AYC10B-95	480V	4x150A	0,70mA/V	0,53mH	11,0µF	2µF	Terminal block 95mm ²
180AYC10B	480V	4x180A	1,05mA/V	0,35mH	13,2µF	3µF	Terminal block 95mm ²
200AYC10B	480V	4x200A	1,05mA/V	0,35mH	13,2µF	3µF	Terminal block 95mm ²

Electrical Schematic

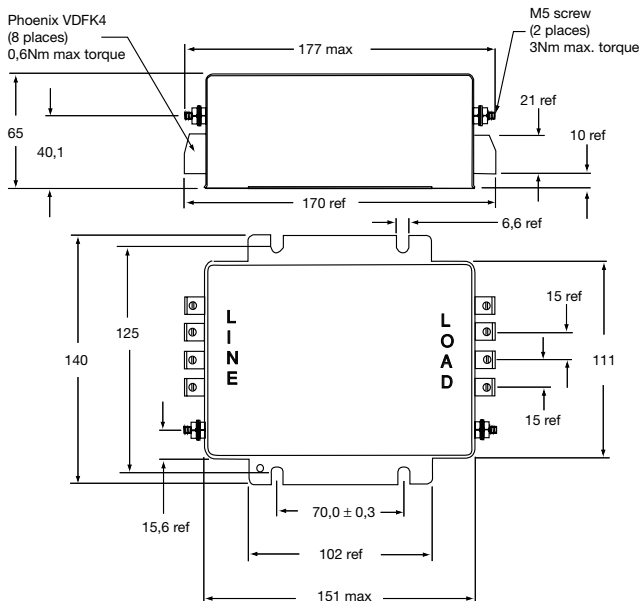


Case Styles and typ. Sizes

25AYC10B



16AYC10B



36AYC10B

