

# 3-Phase Filters

## BCD-Series

- Bookform with insulated safety terminals for input and output
- Very high insertion loss
- Ideal for EMC-trouble shooting and refurbishing in the field
- Operating voltages over 480V AC available on request

 (pending)





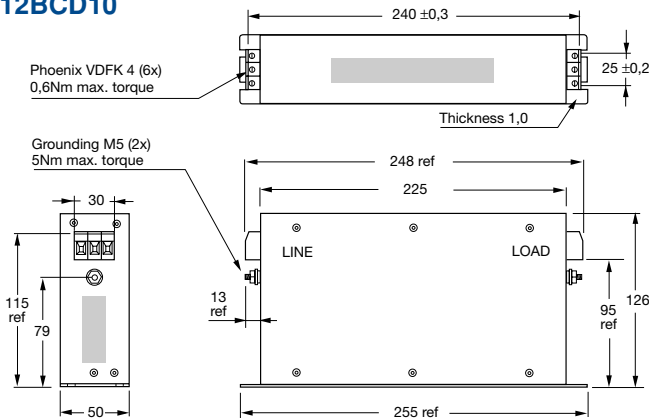
Type	Operating voltage AC 50/60Hz	Max. current	Max. leakage current voltage drop virtual N to PE/V	Inductance L	Capacity		Type of connection
					C <sub>x</sub>	C <sub>y</sub>	
6BCD10	480V	3x6A	0,26mA/V	4,62mH	2,25µF	0,7µF	Terminal block 4mm <sup>2</sup>
12BCD10	480V	3x12A	0,45mA/V	3,46mH	2,25µF	1,2µF	Terminal block 4mm <sup>2</sup>
16BCD10	480V	3x16A	0,45mA/V	3,46mH	2,25µF	1,2µF	Terminal block 6mm <sup>2</sup>
25BCD10	480V	3x25A	0,52mA/V	4,0mH	3,3µF	1,38µF	Terminal block 10mm <sup>2</sup>
36BCD10	480V	3x36A	0,52mA/V	1,69mH	3,3µF	1,38µF	Terminal block 10mm <sup>2</sup>
50BCD10	480V	3x50A	0,52mA/V	1,03mH	3,3µF	1,38µF	Terminal block 25mm <sup>2</sup>
63BCD10	480V	3x63A	0,52mA/V	1,02mH	3,3µF	1,38µF	Terminal block 25mm <sup>2</sup>
80BCD10B	480V	3x80A	3,25mA/V	1,0mH	11µF	8,6µF	Terminal block 50mm <sup>2</sup>
110BCD10B	480V	3x110A	3,25mA/V	0,88mH	11µF	8,6µF	Terminal block 50mm <sup>2</sup>
130BCD10B	480V	3x130A	3,25mA/V	0,83mH	11µF	8,6µF	Terminal block 50mm <sup>2</sup>
150BCD10B	480V	3x150A	3,25mA/V	0,83mH	11µF	8,6µF	Terminal block 50mm <sup>2</sup>
180BCD10B	480V	3x180A	3,25mA/V	0,71mH	11µF	8,6µF	Terminal block 95mm <sup>2</sup>
230BCD10B	480V	3x230A	3,25mA/V	0,4mH	11µF	8,6µF	Terminal block 95mm <sup>2</sup>

Earth-conductor-connection with threaded studs on each side; unless specified, tolerance to be ±0,5

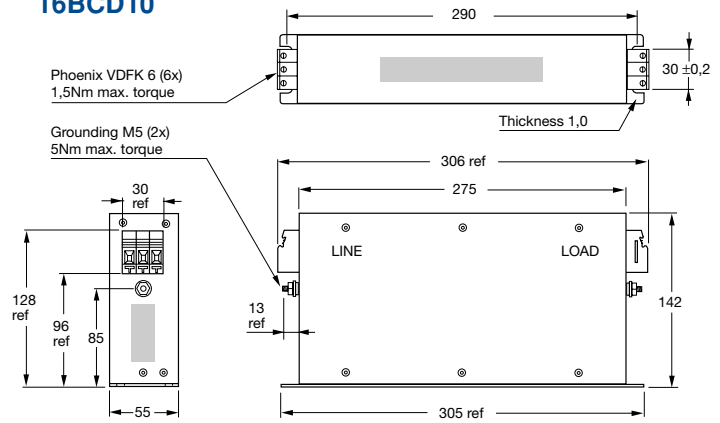
**Caution: Increased leakage current - please observe mounting instructions**

### Case Styles and typ. Sizes

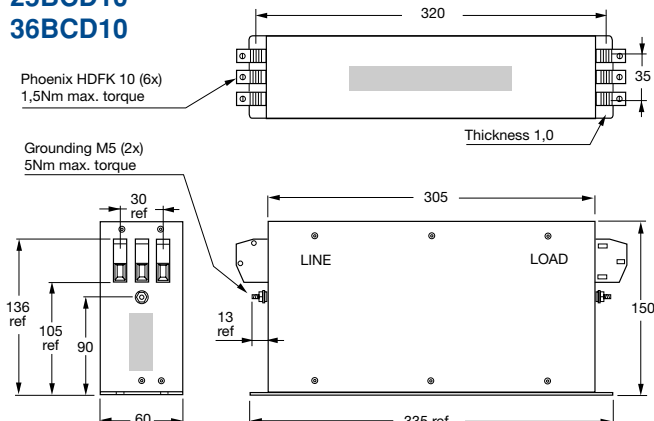
#### 6BCD10 12BCD10



#### 16BCD10



#### 25BCD10 36BCD10



#### 50BCD10 63BCD10

