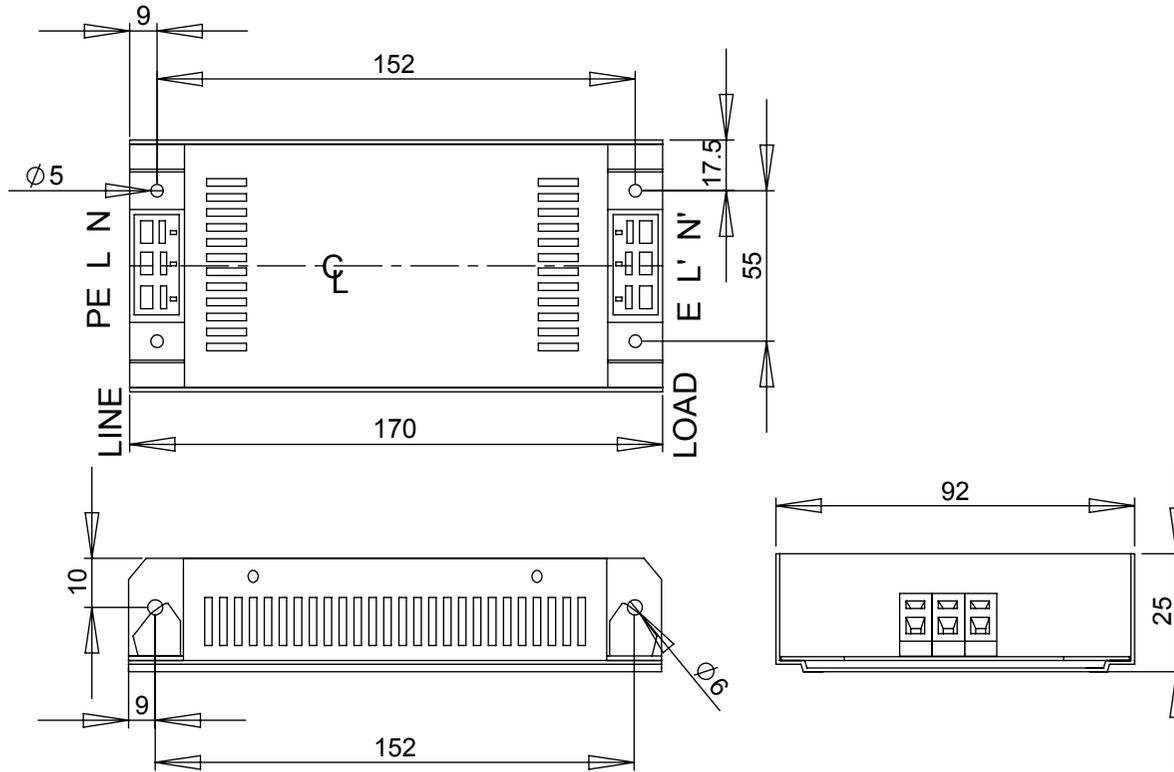


REV.	CNN	CNN DESCRIPTION	Date	Check in
03	-	NEW BPRDR	02/02/2010	Shaun Barron



SPECIFICATION

VOLTAGE 240VAC
FREQUENCY 50/60Hz
CURRENT 3A @ 40 °C
OVERLOAD CURRENT 150% 1MIN. 200% 1SEC
TEMPERATURE -25 TO 85 deg C
LEAKAGE CURRENT:-
AS PER IEC950 = 2.26mA @ 240V 50Hz
HUMIDITY 90% RH
VIBRATION 10-200Hz 1.8G
ELECTRIC STRENGTH 2500VAC/1min.
POWER LOSS (FULL LOAD) = 1W
2mm² SPRING CLAMP
WEIGHT 0.3kg
BACK MOUNTING 4x M4
SIDE MOUNTING 2x M5

CONSTRUCTION

PERFORATED ALUMINIUM BODY FOR AIR COOLING,
ALL COMPONENTS PCB MOUNTED

ATTENUATION

COMMON MODE - 80dB AT 150kHz
DIFFERENTIAL MODE - 50dB AT 150kHz

RoHS
2002/95/EC

Compliant

Tel No. +44(0)1724 273200 Website www.dem-uk.com

PROPRIETARY AND CONFIDENTIAL
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ALPHA 3 MANUFACTURING.
 ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF
ALPHA 3 MANUFACTURING IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETRES
 LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

FINISH -
 DEBURR AND BREAK SHARP EDGES -
 IF IN DOUBT ASK
 DO NOT SCALE DRAWING

DRAWN BY SPB
 APPROVED BY SW
 THIRD ANGLE PROJECTION

SHEET 1 OF 1
 SCALE 1:1
 A4

TITLE GENERAL SPECIFICATION
 SINGLE PHASE 3A
 MAINS FILTER
 DRAWING NO. MIF03
 ISSUE **03**
 Release



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 Hargreaves Way, Sawcliffe Ind. Park,
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