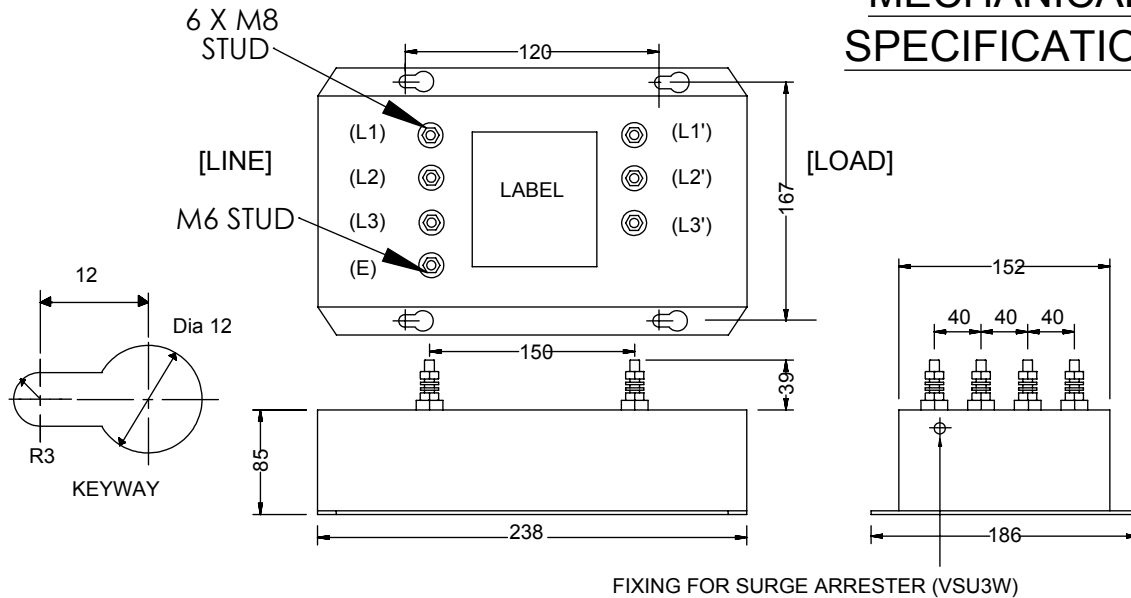


MECHANICAL SPECIFICATION



ELECTRICAL SPECIFICATION

RATED VOLTAGE 480V
LINE FREQUENCY 50/60Hz
TEMPERATURE RANGE -25 to 85 °C
TEST VOLTAGE 2.0KV DC
LEAKAGE CURRENT 163mA AT 250V 50Hz
WEIGHT 6.35kg

PRODUCT RANGE

TYPE	CURRENT I(RMS) @40°C	INDUCTANCE (L)	RESISTANCE (R) PER WINDING	MINIMUM INSERTION LOSS AT 150 KHz	
				COMMON MODE	DIFFERENTIAL MODE
MDF370	70A	1.10 mH	2.1 mR	79dB	27dB
MDF3100	100A	0.71 mH	1.7 mR	75dB	23dB

RoHS
2002/95/EC
Compliant

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



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
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
 MATERIAL -

DRAWN BY SPB
 APPROVED BY SW
 THIRD ANGLE PROJECTION
 SHEET 1 OF 1
 SCALE 1:2
 A4

TITLE GENERAL SPECIFICATION
 3W (M8) MOTOR
 DRIVE FILTER
 DRAWING NO. MDF3XXX
 ISSUE **03**
 Release