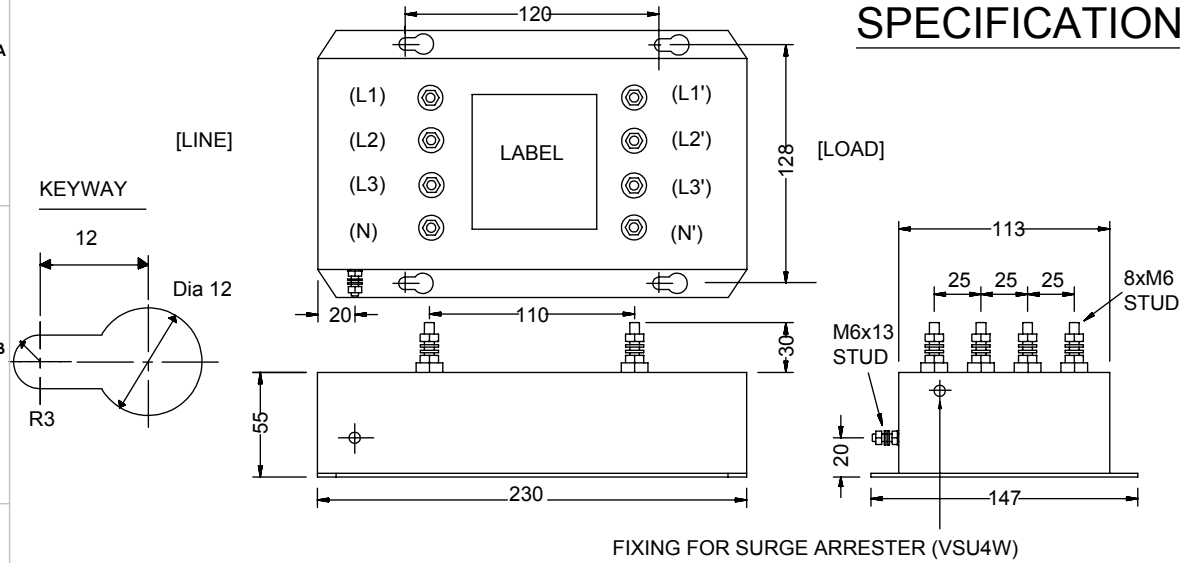


REV.	CNN	CNN DESCRIPTION	Date	Check in
04	-	DEL SCHEMATIC	02/02/2010	Shaun Barron

MECHANICAL SPECIFICATION



ELECTRICAL SPECIFICATION

RATED VOLTAGE 480/277V
LINE FREQUENCY 50/60Hz
TEMPERATURE RANGE -25 to 85 DegC
TEST VOLTAGE 2.0KV DC
LEAKAGE CURRENT 2.2mA AT 250V 50Hz
WEIGHT 2.7Kg

PRODUCT RANGE

TYPE	CURRENT I(RMS) @40°C	INDUCTANCE (L)	RESISTANCE (R) PER WINDING	MINIMUM INSERTION LOSS AT 150 KHZ	
				COMMON MODE	DIFFERENTIAL MODE
IHF418	18A	1.60 mH	7.40 mR	42dB	30dB
IHF425	25A	1.10 mH	4.00 mR	39dB	27dB
IHF436	36A	0.55 mH	1.65 mR	33dB	21dB
IHF450	50A	0.28 mH	1.00 mR	27dB	15dB

RoHS
2002/95/EC

Compliant

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

PROPRIETARY AND CONFIDENTIAL
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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°

DEM Manufacturing, Deltron Emcon House
 Hargreaves Way, Sawcliffe Ind. Park,
 Scunthorpe, North Lincolnshire, DN15 8RF, UK

FINISH -

DEBURR AND BREAK
 SHARP EDGES

DRAWN BY SPB

APPROVED BY SW

THIRD ANGLE PROJECTION



SHEET 1 OF 1

SCALE 1:2

A4

TITLE GENERAL ELECTRICAL
 AND MECHANICAL
 SPECIFICATION

DRAWING NO.

IHF4XX

ISSUE **04**

Release

