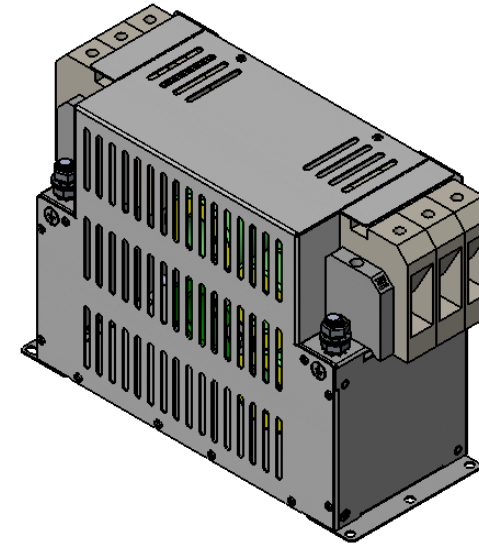
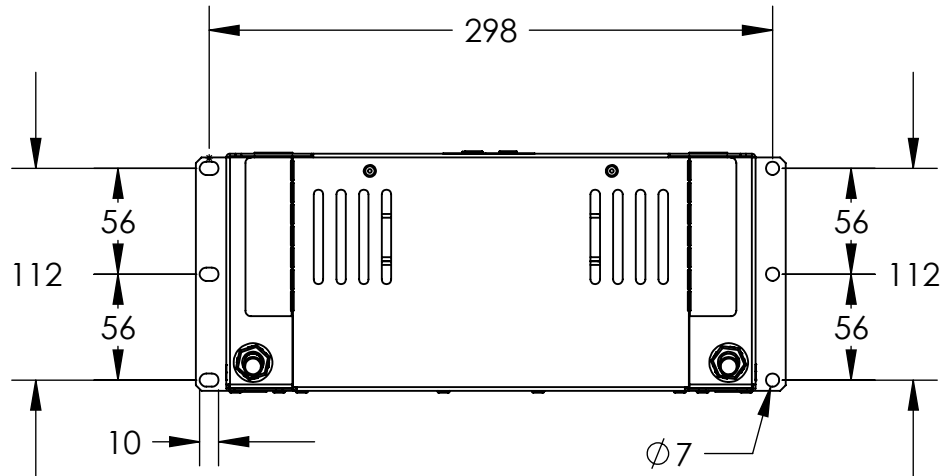


REV.	CNN	CNN DESCRIPTION	Date	Check in
05	-	TEXT UPDATE	09/11/2010	Shaun Barron
05	-	extra fixing hole added to base	10/11/2010	Shaun Barron



ELECTRICAL

3PH AC Line Filter
line voltage 500 Vac / UL 480Vac
input current 180A / UL 165A @ 40°C
operating frequency 50/60Hz
voltage withstand 2772Vdc (1min)
insulation resistance 679Vdc (>2MR)
leakage fault 166mA
leakage running <5mA
residual voltage <60Vdc 1min
short circuit 10kA
watts loss 28W

MECHANICAL

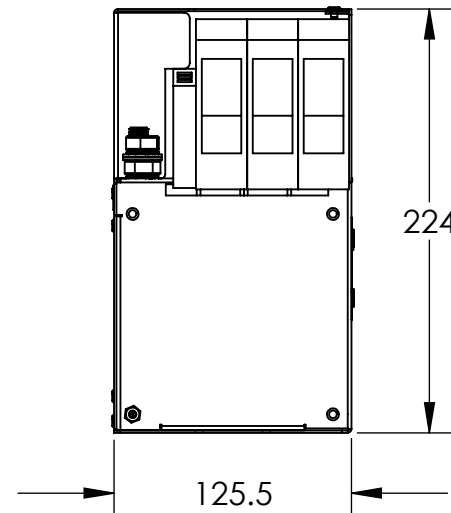
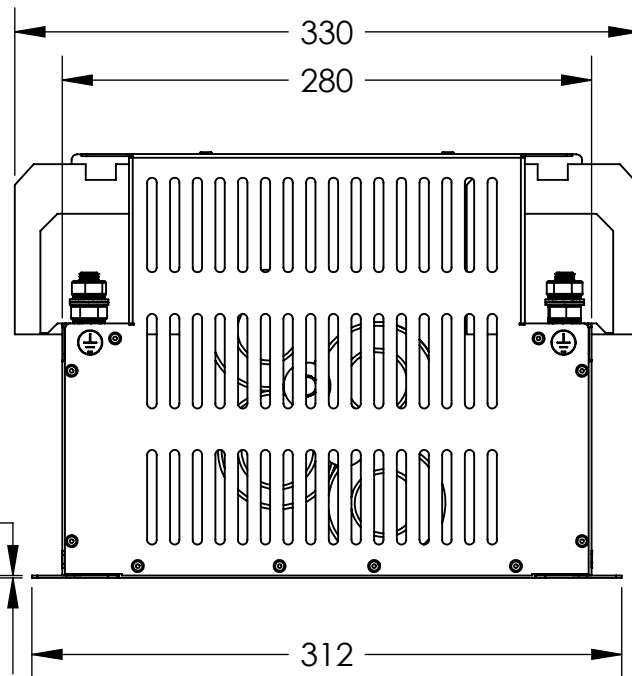
ingress protection IP20
mass unpackaged 8.9kg
material enclosure 1.2mm ALU
mounting centres 298x112mm
terminal connection 95mm²
terminal earthing M10x25mm

ENVIRONMENT

humidity 90% RH (non-condensing)
pollution class II
temperature -25-90°C
vibration 10-200Hz 1.8G

STANDARDS

EN60950 / EN50178 / UL1283



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.



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

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

DRAWN BY
APPROVED BY

Graves
Williams

TITLE
General Specification
KMF3180
Industrial Filter

THIRD ANGLE PROJECTION



SHEET 1 OF 1
SCALE 1:4
A4

DRAWING NO.
KMF3180-GS

ISSUE
05
Release

IF IN DOUBT ASK
DO NOT SCALE DRAWING

MATERIAL 1.2 ALU 3103 H14 OR 5251

