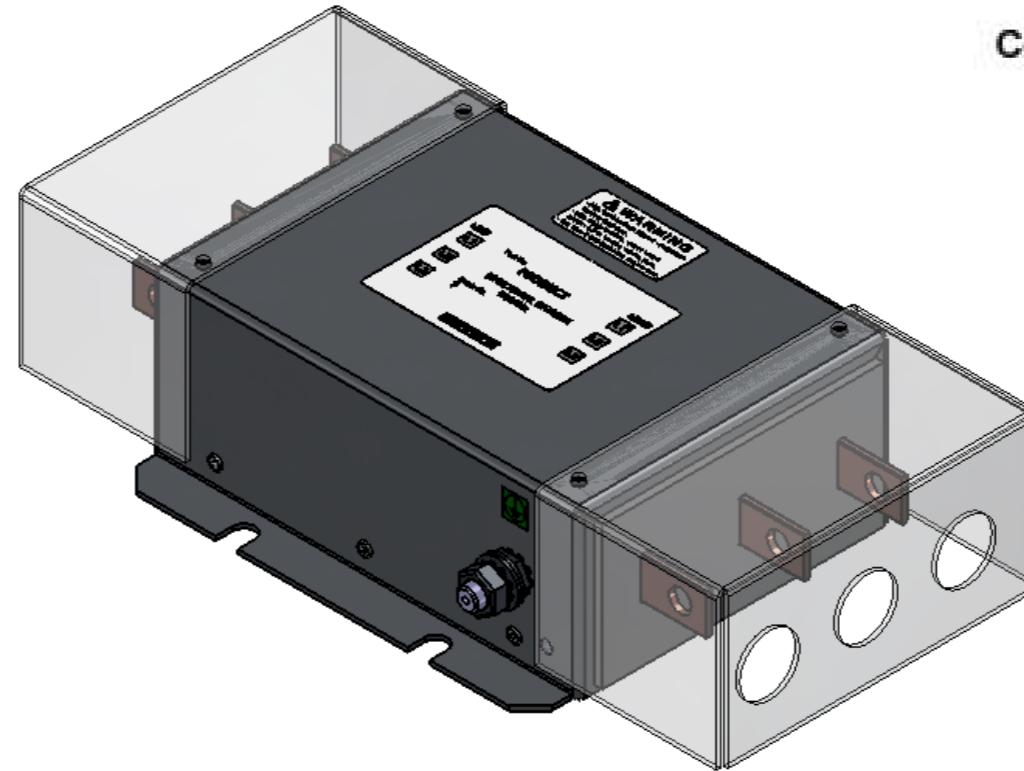
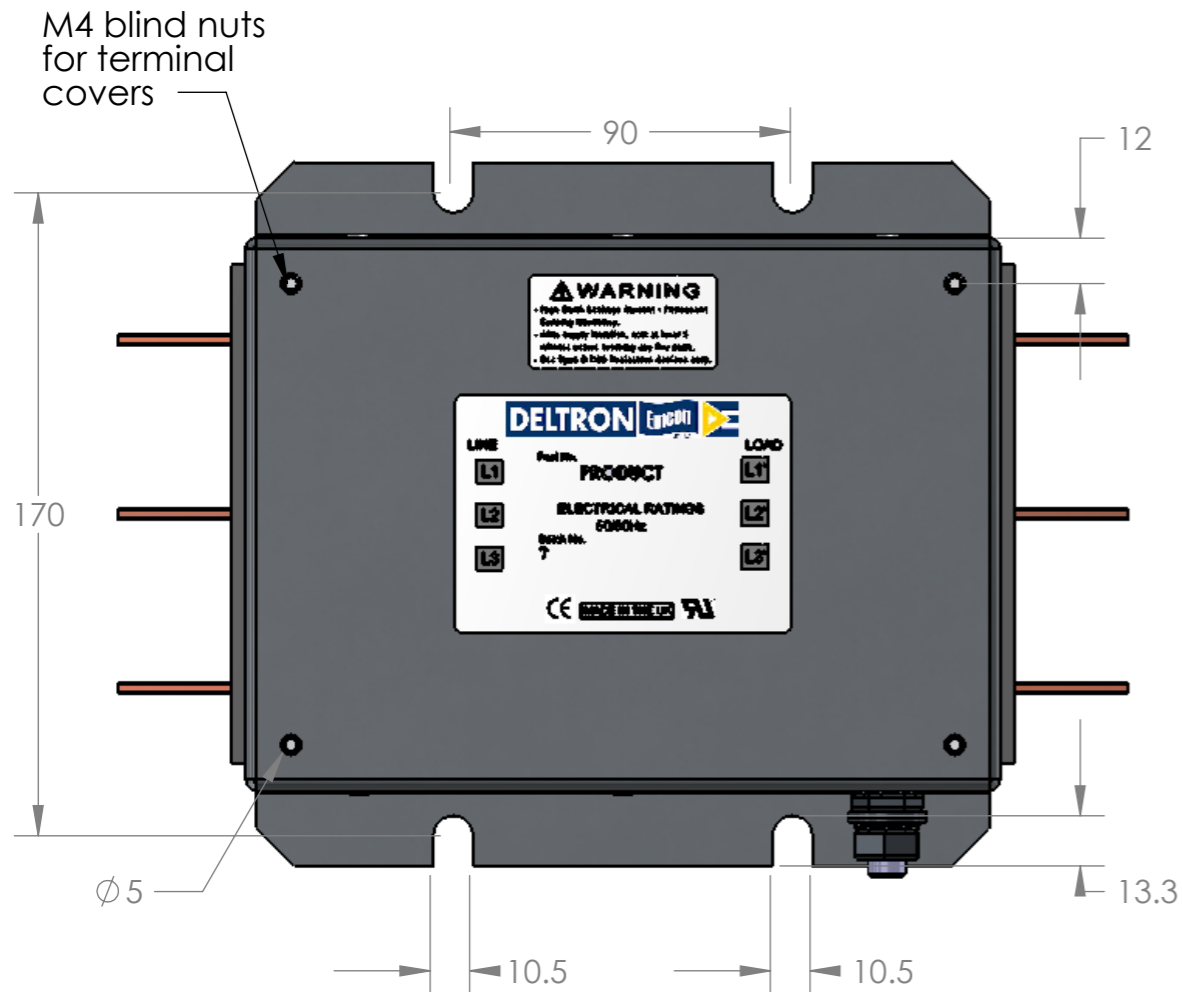


REV.	CNN	CNN DESCRIPTION	Date	Check in
18	-	boarder changed to new alpha 3	20/01/2011	John Hutchinson
18	-	boarder changed to new alpha 3	07/03/2011	John Hutchinson

RoHS  
2002/95/EC  
Compliant



**ELECTRICAL**  
3P RFI Filter

current 320A (50°C)  
voltage 480V (+10%)

leakage fault 99mA  
leakage normal <5mA  
operating frequency 50/60Hz  
residual voltage (93V 10s, 0V 30s)  
resistance dc 0.11mR/ph (50°C)  
short circuit 18kA (200kA)  
voltage withstand 3.3kVdc 1s  
watts loss 33.8W (50°C)

**MECHANICAL**

busbar holes M10x20mm 30Nm  
earth stud M10x25mm 25Nm  
fixing slots M10 170x90mm 30Nm  
mass unpackaged 4.4kg  
material enclosure Al  
material busbars Cu  
material fixings SS

**OPTIONS**

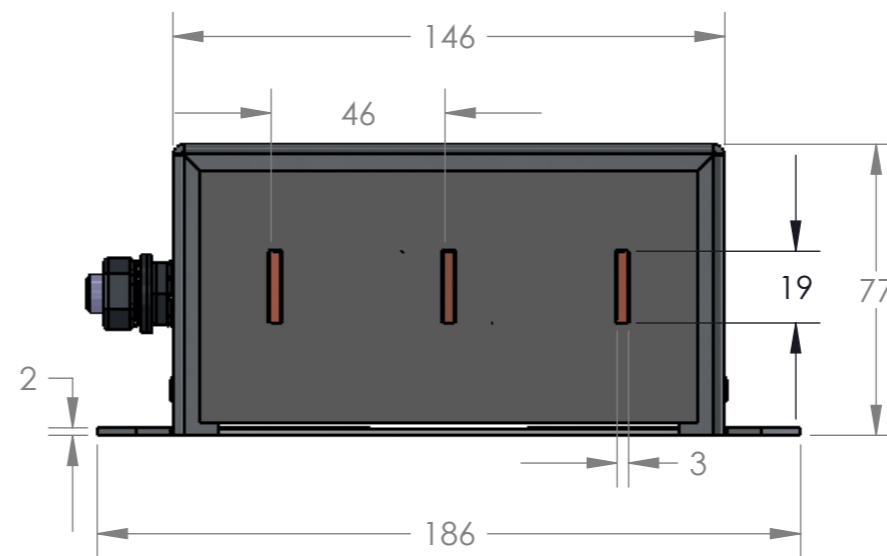
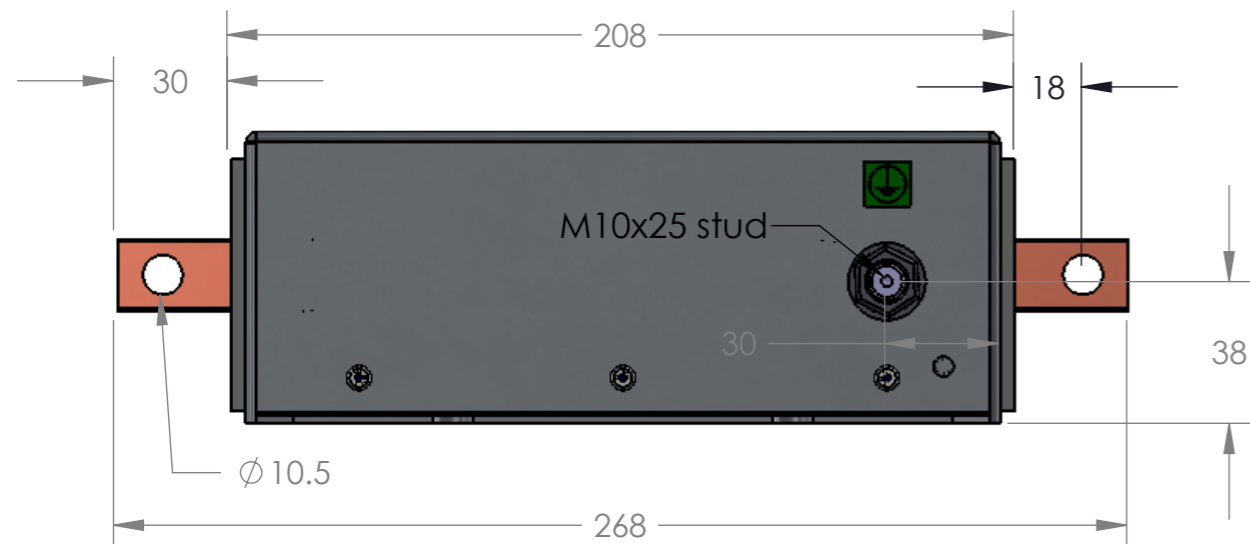
IP0 terminal covers  
IP20 terminal covers

**ENVIRONMENT**

humidity 90% RH (non-condensing)  
pollution class II  
temperature -25 to +90°C  
vibration 5-500Hz 1.5G

**STANDARDS**

EN60939-1 / EN61010-1  
EN60950 / EN50178  
UL1283 / UL508C / CSA C22.2 No.8



**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** 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	Hutchinson	TITLE	General Specification KMF3320A Mains Line Filter	
IF IN DOUBT ASK DO NOT SCALE DRAWING		APPROVED BY	Williams	SHEET 1 OF 1	DRAWING NO.	KMF3320A
		THIRD ANGLE PROJECTION		SCALE 1:5	ISSUE	18
MATERIAL	-	A3		Release		