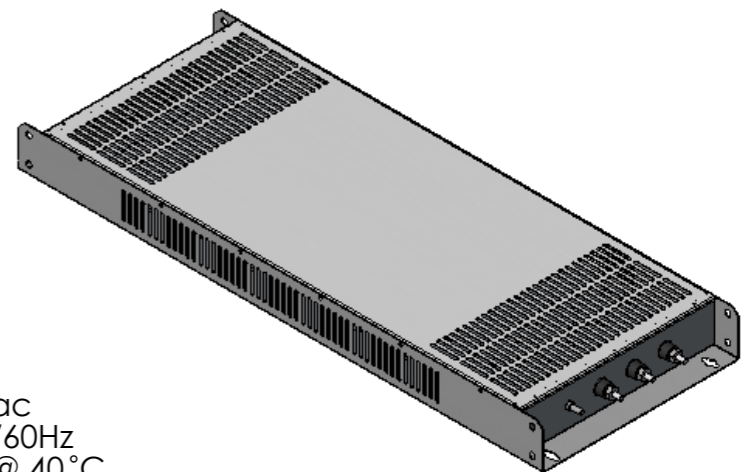
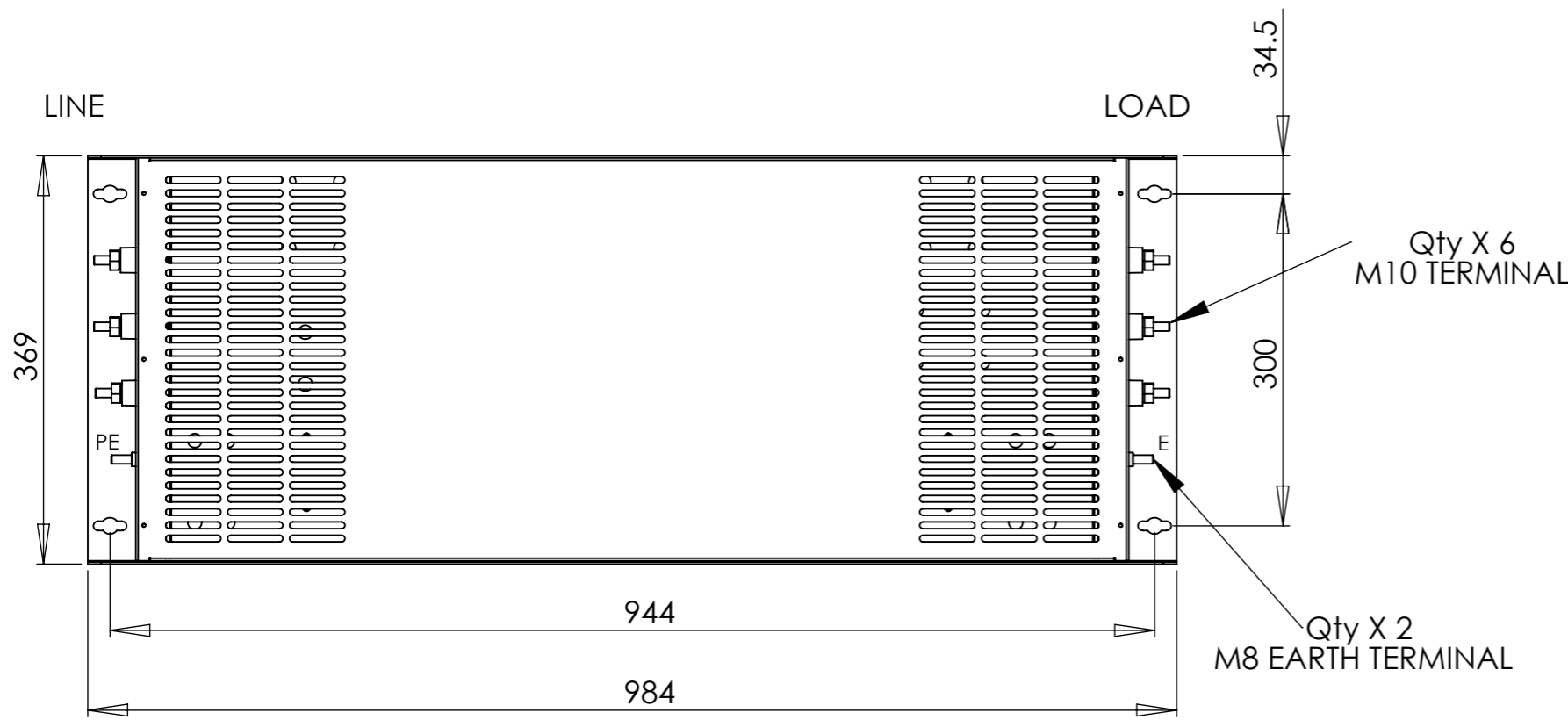


REV.	CNN	CNN DESCRIPTION	Date	Check in
06	-	NEW BORDER	02/02/201 0	Shaun Barron
04	-	NEW BORDER	18/03/201 0	Shaun Barron



SPECIFICATION

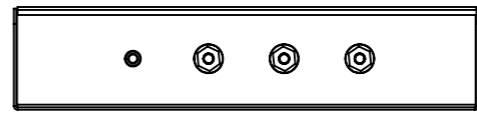
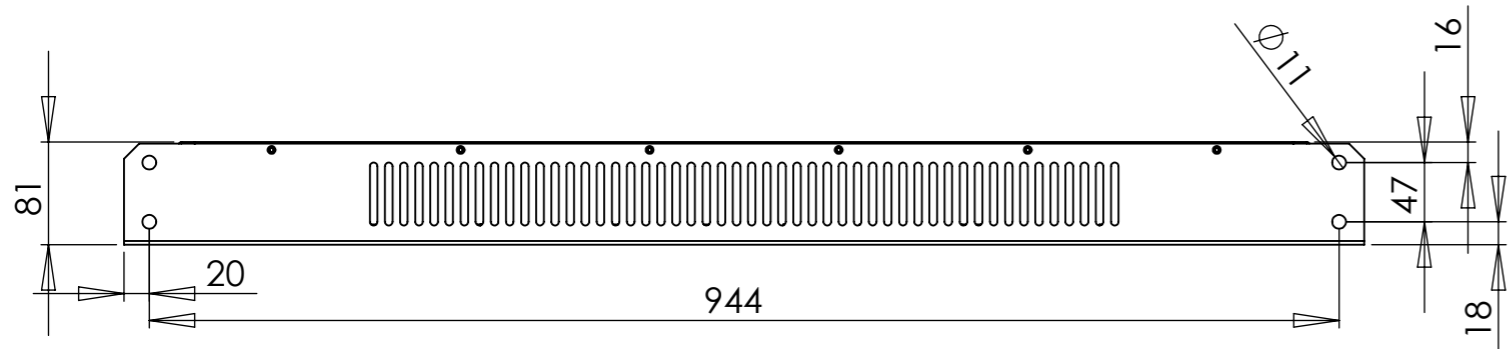
VOLTAGE 500Vac
 FREQUENCY 50/60Hz
 CURRENT 180A @ 40°C
 OVERLOAD CURRENT 150% 1MIN. 200% 1SEC
 TEMPERATURE -25 TO 85 °C
 LEAKAGE CURRENT:-
 AS PER IEC950 = 109mA @ 500V 50Hz
 HUMIDITY 90% RH
 VIBRATION 10-200Hz 1.8G
 ELECTRIC STRENGTH 2500VAC/1min.
 POWER LOSS (FULL LOAD) = 158W
 WEIGHT 14.6Kg
 BACK MOUNTING 4x M8 (DUAL KEYWAY)
 SIDE MOUNTING 4x M10

ATTENUATION

COMMON MODE - 60dB AT 150kHz
 DIFFERENTIAL MODE - 40dB AT 150kHz

CONSTRUCTION

PERFORATED ALUMINIUM BODY FOR AIR COOLING,
 ALUMINIUM BASE WITH CAPACITOR NETWORKS
 PCB MOUNTED, CHOKES AIR COOLED FIXED TO
 BASE PLATE, INSULATING TERMINAL BOOTS
 SUPPLIED WITH FILTER.



**RoHS
 2002/95/EC
 Compliant**

FINISH	-	DEBURR AND BREAK SHARP EDGES	DRAWN BY SPB	TITLE GENERAL SPECIFICATION 3 PHASE 500V 180A MAINS FILTER
	-		APPROVED BY SW	
	IF IN DOUBT ASK DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION 	DRAWING NO. MIF3180
MATERIAL	ALUMINIUM		SHEET 1 OF 1 SCALE 1:6 A3	ISSUE 04 Release