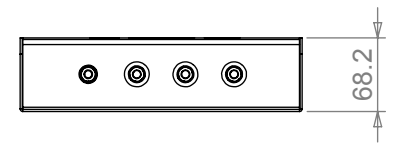
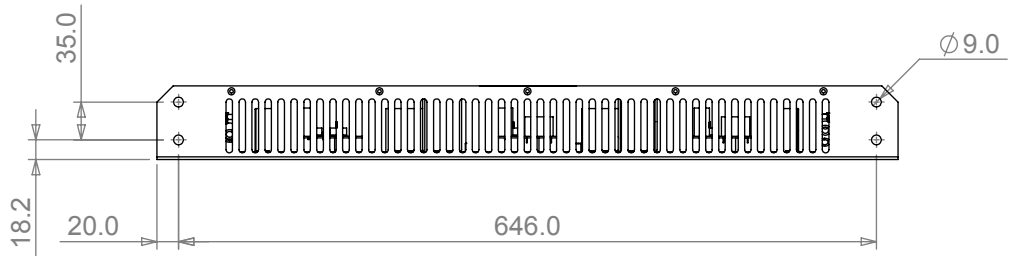
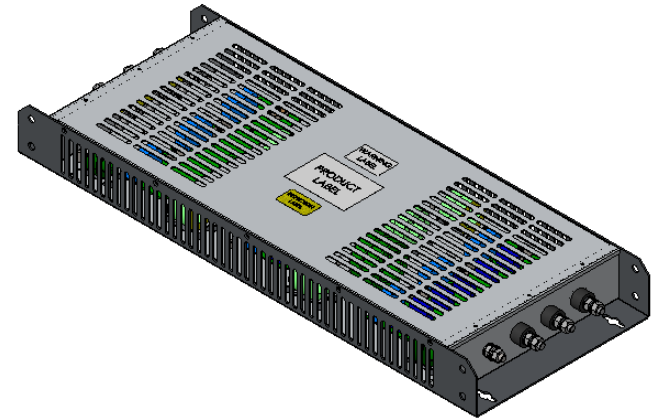
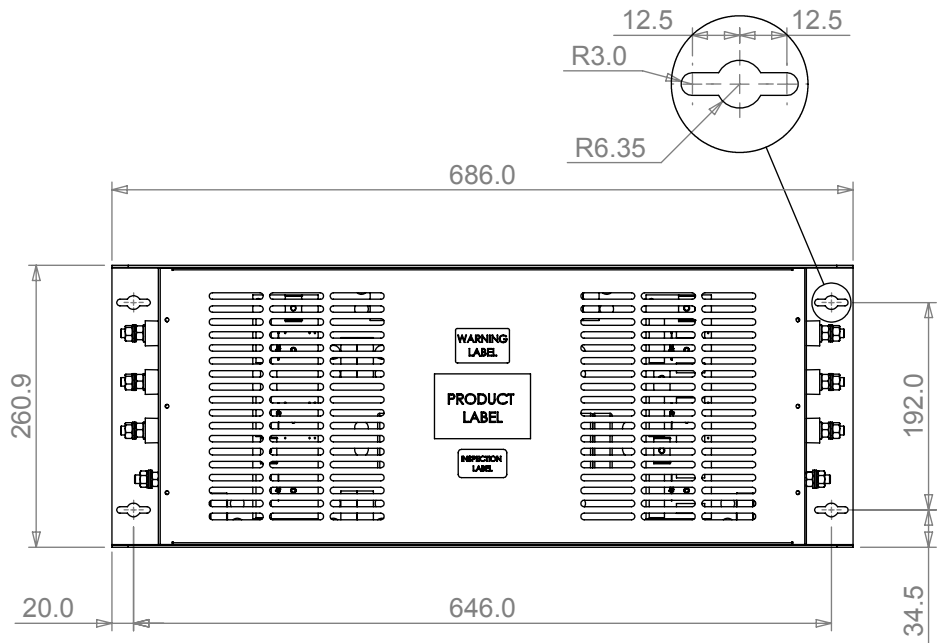


MIF375	
AKA	
Description	3P 500V 75A STUD FILTER
Device	rfi filter
Current	75A 40°C
Earthing	stud M8 6Nm
Enclosure	aluminium 2mm
Loss	19W/ph
Leakage	10.4mA operating
Mass	6.1kg
Mounting	M5x4 (M8x4)
PCB	fr4 avlv2 VW-1 600V 105°C
Potting	air
Power	62.3kW(18kW)
Protection	IP00
Resistance	3.4mR/ph
Residual	126V 5s
SCCR	10kA
Supply	400/480V 50/60Hz
Terminal	stud M8 ss 6Nm
Varistor	n/a
Withstand	2900Vdc 60s
Altitude	1000m (3000m w/derating)
Bonding	25A 50/60Hz
Class	class I
Environment	-25/+85/21
Flammability	ULV2 min
Humidity	93% RH non-condensing
Insulation	500Vdc ≥3.5MR
Material	group IIIb
MTBF	22yrs (MIL-HDBK-217F)
Overload	135% 2hrs 150% 60s
Overvoltage	category II
Packaging	ASTM D7386
Pollution	degree II
Shock	15g 11ms
Spacing	≥50mm gap
Vibration	5-55Hz 350um 55-500Hz 2G
EU	CE EN60939
US	uR UL1283
CAN	cUR CSA22.2

DETAIL A



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

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES
LINEAR & RADIAL TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

DO NOT SCALE DRAWING

THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION

AUTHOR
DATE
THIRD ANGLE PROJECTION

SW
23/02/15
SHEET 1 OF 1
SCALE 1:10
A4

TITLE
SPECIFICATION

DRAWING NO.
MIF375

ISSUE
05
Release

ROXBURGH ELECTRONICS LTD
FILTER INSERTION LOSS CHARACTERISTICS
CISPR 17 - 50 OHM METHOD

MIF375

