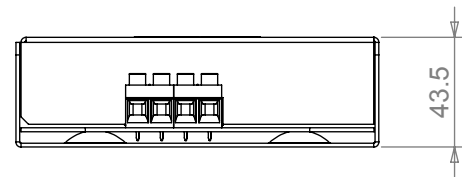
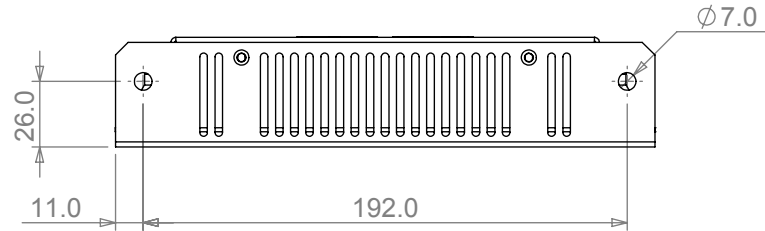
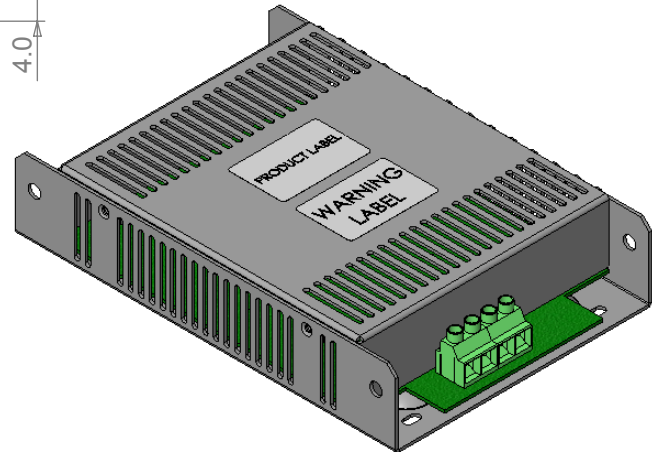
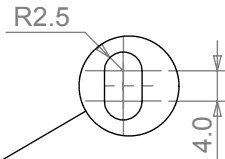
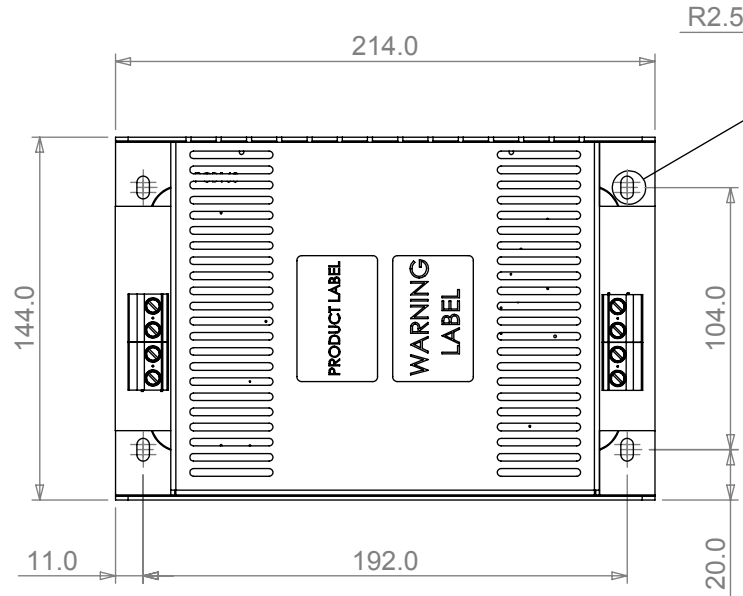


MIF310

AKA

Description 3P 500V 10A STUD FILTER
Device rfi filter
Current 10A 40°C
Earthing screw 4mm² 0.5Nm strip 8mm
Enclosure aluminium 1.5mm
Loss 4.4W/ph
Leakage 4.16mA operating
Mass 0.83kg
Mounting M4x4 (M6x2)
PCB fr4 avlv2 VW-1 600V 105°C
Potting air
Power 8.3kW(2.4kW)
Protection IP20
Resistance 44mR/ph
Residual 1V 5s
SCCT 5kA
Supply 400/480V 50/60Hz
Terminal screw 4mm² 0.5Nm strip 8mm
Varistor 680V 6.5kA (1000Vdc)
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



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 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 1:5
 A4

TITLE
SPECIFICATION

DRAWING NO.
 MIF310

ISSUE
05
 Release

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

MIF310

