

1

2

3

4

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PMF16

AKA

n/a

ALTITUDE

2000m

CURRENT

16A 40°C

CLASS

Class I

DEVICE

rfi filter

EARTHING

via IEC connector

ENCLOSURE

plastic ABS UL94-V0

ENVIRONMENT

-25/+85/21

FLAMMABILITY

UL94 V-2 min

GND BOND

25A 50/60Hz

HUMIDITY

93% RH non-condensing

INSULATION

500Vdc ≥3.5MR

IP RATING

IP40

LOSS

4W/ph

LEAKAGE

0.35mA operating

MASS

0.7 kg

MATERIAL

Group IIIa

MOUNTING

desktop

MTBF

22yrs (MIL-HDBK-217F)

OVERLOAD

150% 60s

OVERVOLTAGE

Category II

PACKAGING

ASTM D7386

PCB

n/a

POLLUTION

Degree II

POTTING

resin

POWER

3.8kW

RESIDUAL

60V 1s

RESISTANCE

15.1 mR/ph

SCCR

5kA

SHOCK

15g 11mS

SPACING

≥50mm ventilated surfaces

STYLE

pluggable filter

SUPPLY

1P 50/60Hz

TERMINAL

IEC60320 C19 460mm lead, C20 plu

VARIATOR

L-N 275V 6.5kA (350V)

VIBRATION

5-55Hz 350um 55-500Hz 2G

VOLTAGE

230/240V (254V max)

WITHSTAND

2100Vdc 60s

EU/UK

CE/UKCA

US

CAN

OTHER

PRODUCT LABEL

460 +20/-0mm

152.5

55.0

82.5

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460 +20/-0mm

152.5

55.0

82.5

DELTRON Components

DELTRON Enclosures

ROXBURGH EMC

b'es

DEM

Alpha3

DEM Manufacturing is a division of Alpha 3 Manufacturing LTD

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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°

IF IN DOUBT ASK! DO NOT SCALE DRAWING!

FINISH

-

MATERIAL

-

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

Simon Williams

EDITOR

DB

APPROVER

DB

THIRD ANGLE PROJECTION

SHEET 1 OF 1

SCALE 1:5

A4

ISSUE/REV.

005

RELEASED

EDIT DATE

29/06/2023

RELEASE DATE

29/06/2023

TITLE

General Specification

FILE

PMF16

PART