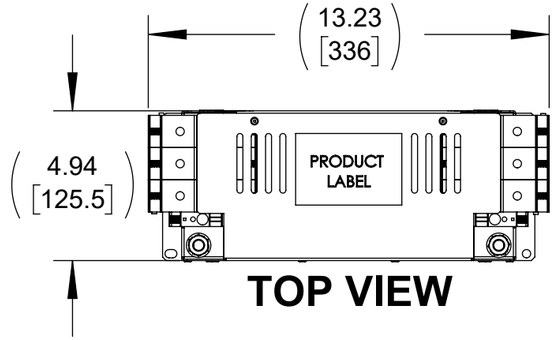
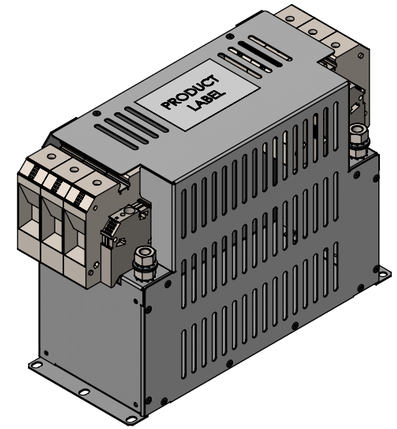
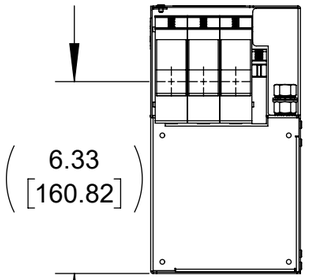
| | |
|---|---|
| RF3-0150-6 | |
| **AKA** | n/a |
| **Device** | rfi filter |
| **Current** | 150A 40°C |
| **Earthing** | M10x25 stud 20Nm |
| **Enclosure** | aluminium 1.2mm |
| **Loss** | 9.4W/Ph |
| **Leakage** | 55.3mA operating |
| **Mass** | 7.2kg |
| **Mounting** | M6x4 |
| **PCB** | FR4 AVLV2 VW-1 600V 105°C IIIa |
| **Potting** | air |
| **Power** | 171.3kW(39.6kW) |
| **Protection** | IP20 |
| **Resistance** | 0.29mR/ph |
| **Residual** | 740V 5s |
| **SCCR** | 200kA |
| **Style** | terminal filter |
| **Terminal** | screw 16-95mm² 12Nm 27mm |
| **Varistor** | n/a |
| **Supply** | 3P 600V 50/60Hz |
| **Voltage** | 600V (600V IT) max |
| **Withstand** | 3200Vdc 60s |
| **Altitude** | 2000m w/out derating |
| **Bonding** | 25A 50/60Hz |
| **Class** | class I |
| **Environment** | -25/+85/21 |
| **Flammability** | UL94 V-2 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 |
| **OTHER** | n/a |

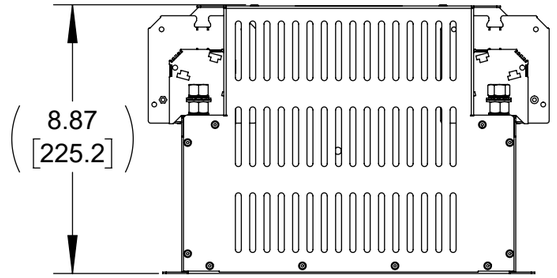



TOP VIEW

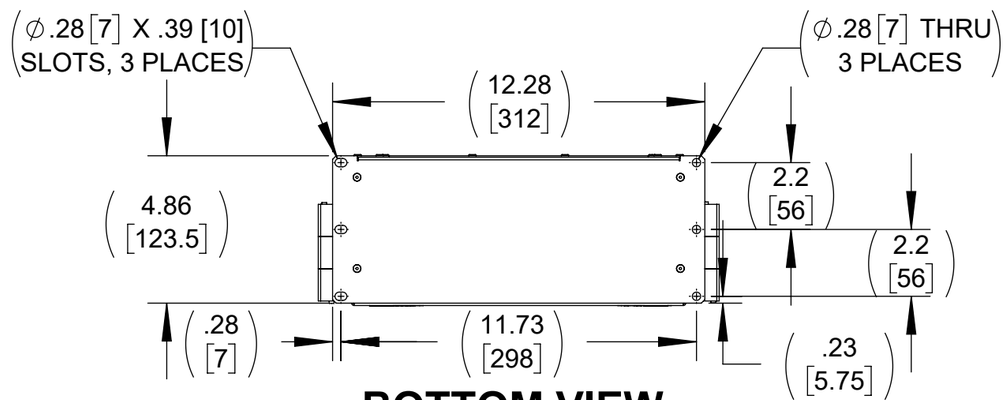



SIDE VIEW




FRONT VIEW




BOTTOM VIEW

THE COMPONENT, PART OR ASSEMBLY DESCRIBED IN THIS DOCUMENT MUST COMPLY WITH THE EU(EUROPEAN UNION) DIRECTIVE RoHS2

CONTAINS <0.1% OF ANY SVHC BY WEIGHT PER REACH REGULATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] TOLERANCES ARE:

ANGLES: ± 1 °

1 PLACE .X: ± .1 [2.5]

2 PLACE .XX: ± .03 [0.76]

3 PLACE .XXX: ± .010 [0.254]

MTE
POWER QUALITY. SOLVED.
N83 W13330 Leon Road
Menomonee Falls, WI 53051 USA
800.455-4683
262.253.8200

**MATERIAL**

| | | | |
|---|---|---|---|
| DRAWN | CH | DATE | 12/19/18 |
| CHECKED | CH | DATE | 12/19/18 |
| APPROVED | AK | DATE | 01/02/19 |

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**DESCRIPTION**

RFI/EMI FILTER 150A 600V

| SIZE | DWG No. | REV |
|---|---|---|
| B | RF3-0150-6 | 00 |

SCALE 1:5 SHEET 1 OF 1