## CUSTOMER DRAWING RELIABILITY SPECIFICATIONS: SAFETY ORGANIZATIONS CATALOG # 15CBS1 THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE STORAGE TEMPERATURE: -40°C TO +85°C ECO # APPRVO. DATE HUMIDITY: 21 DAYS @ 40°C 95% RH. 07-011633 ELC 2° 23APR09 CURRENT OVERLOAD TEST: 6 TIMES In FOR FOLLOWING AGENCY STANDARDS HAVE BEEN MET: TEST SPECIFICATIONS: UL RECOGNIZEO: UL 498 CSA CERTIFIED: CSA 22.2, # 42 (THROUGH UL) INDUCTANCE: O mH NOMINAL CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C) VDE APPROVED: EN 60320-1 LINE TO GROUND: N/A OPERATING SPECIFICATIONS LINE TO LINE: N/A DISCHARGE RESISTOR: N/A LINE CURRENT/VOLTAGE: 15 AMP, 120/250 VAC, L/G AND L/L I.R. 10 AMP/40°C, 250 VAC NO DISCHARGE RESISTOR: 6000M₁ (MIN.) @ 100VDC, 20°C AND 50% RH LINE FREQUENCY: RECOMMENDED RECEIVING INSPECTION HIPOT: MAXIMUM LEAKAGE CURRENT, 2 µ A@120V 60Hz EACH LINE TO GROUND: LINE TO GROUND: 1500 VAC FOR 1 MINUTE LINE TO LINE: 1450 VOC FOR 1 MINUTE 5 μ A @250V 50Hz OPERATING AMBIENT TEMP, RANGE: -10°C TO +40°C @ RATED CURRENT, Ip. FILTER APPROVAL: IN AN AMBIENT, $T_0$ , HIGHER THAN 40°C, THE MAXIMUM DPERATING CURRENT, $I_0$ , IS AS FOLLOWS: $I_0 = I_0 - \sqrt{100 - T_0}$ THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT. $I_0 = I_r - \sqrt{100 - I_0}$ 60 TERMINALS 4.8mm DIN, Ø1.4mm HOLE 1.87", Ø0.055" HOLE .93 .210 MAX. ⊷1.218 MAX.-MAX 1.622 MAX. 1.416 MAX. 1.087 MAX. 1.540 +.000 PANEL CUTOUT (FRONT MOUNT) PANEL THICKNESS 0.031-0.098 (REF) NOT RECOMMENDED FOR PLASTIC PANELS LOAD O (GROUND) R.060 -1.06 ±.01 → PARTS SHALL COMPLY WITH TYCO ELECTRONICS 230-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES 50 △ (MINIMUM) INSERTION LOSS 50 A -UNLESS OTHERWISE SPECIFIED FREGUENCY MHz TOLERANCE TO BE ±0.025 Tyco Electronics MATERIAL & FINISH: AS SUPPLIED COMMON NOTES: ďΒ POWER ENTRY MODULE DIFF. 48 TYCO ELECTRONICS PART NO. 1-1609112-3

CVM

<u>available</u>

YES | NO

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