## CATALOG # 15EEJ1 SAFETY ORGANIZATIONS RELIABILITY SPECIFICATIONS: ECN # APPRVD. DATE STORAGE TEMPERATURE: -40°C TO +85°C 0631-0174-03 05MAY03 THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED HUMIDITY: 21 DAYS @ 40°C 95% RH. BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED CURRENT OVERLOAD TEST: 6 TIMES Ir FOR IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS 8 ZECONDZ HAVE BEEN MET: TEST SPECIFICATIONS: UL RECOGNIZED: UL 1283 CSA CERTIFIED: CSA 22.2, # 8 INDUCTANCE: 0.086mH NOMINAL VDE APPROVED: EN 133 200 CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C) LINE TO GROUND: 0.0059 µF ±20% OPERATING SPECIFICATIONS LINE TO LINE: 0.1015 µF ±20% DISCHARGE RESISTOR: 1.5 Ms 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: 50-60Hz RECOMMENDED RECEIVING INSPECTION HIPOT: MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND: 0.22mA @ 120V 60Hz 1500VAC OR 2250VDC FOR 1 MINUTE LINE TO GROUND: 0.38mA @ 250V 50Hz LINE TO LINE: 1450VDC FOR 1 MINUTE OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, $I_{C}$ . FILTER APPROVAL: IN AN AMBIENT, $T_{\rm O}$ , HIGHER THAN 40°C, THE MAXIMUM OPERATING THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR CURRENT, In, IS AS FOLLOWS: $I_0 = I_r$ YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT. 45 - 1.575±.015 -2.15 MAX. -0.250 TERMINALS WITH Ø 0.069 HOLE (2X) 0 M0.81 0.96 MAX. MAX CAN FLANGE EXTENDS BEYOND Ø 0.132±.01 WITH THE PERIMETER OF Ø 0.260 REF X 90° 2.038 MAX. CONNECTOR AS SHOWN COUNTERSUNK HOLE FOR #4 FLAT HEAD SCREW (2X) 0.250 TERMINAL WITH 0.069 X 0.155 SLOT 1.13 MAX. $\emptyset$ 0.140 $\emptyset$ 0.140 R 0.120 (4X) R = 0.234 (4X) -(2X) (2X) 0.820 -0.900 1.200 -- 1.200 - 1.575 -- 1.575 -\* RESISTOR LOCATION OPTIONAL PANEL CUTOUT (FRONT MOUNT) PANEL CUTOUT (BACK MOUNT) TOLERANCE ±.005 TOLERANCE ±.005 50 (MINIMUM) INSERTION $1 \square 2 \square$ THIRD ANGLE $50_{\Omega}$ **TLICO**/Electronics **3**COFCOM PROJECTION / 844 E. ROCKLAND RD. LIBERTYVILLE IL 60048 FREQUENCY . 15 .50 5 30 101 3 10 UNLESS OTHERWISE SPECIFIED. MHz TOLERANCE TO BE ±.025 POWER LINE FILTER CDMMDNMATERIAL & FINISH: AS SUPPLIED 5 42 2 8 18 21 26 dΒ This document is proprietary to CORCOM INC. DATE: 10-17-01 REV. and is not to be reproduced nor used for DIFF 5 8 17 23 30 33 30 38 manufacturing purposes except on CORCOM'S 2 DRW. BY: ORIG: 15EEJ1 dB Р.П prior written consent.