CATALOG # 3EJH1 SAFETY ORGANIZATIONS RELIABILITY SPECIFICATIONS: ECN # TAPPRVD. DATE D5MAY03 STORAGE TEMPERATURE: -40°C TO +85°C 0631-0174-03 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 ZECONDS HAVE BEEN MET: TEST SPECIFICATIONS: UL RECOGNIZED: UL 1283 CSA CERTIFIED: CSA 22.2, # 8 INDUCTANCE: 1.45 mH NOMINAL CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C) VDE APPROVED: EN 133 200 LINE TO GROUND: NONE OPERATING SPECIFICATIONS LINE TO LINE: 0.10 μF ±20% DISCHARGE RESISTOR: 1.5 Ms LINE CURRENT/VOLTAGE: 3 AMP, 120/250 VAC, L/G AND L/L I.R 3 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, EACH LINE TO GROUND: 2μА @120V 60Hz 1500VAC OR 2250VDC FOR 1 MINUTE LINE TO GROUND: @250V 50Hz 5µА LINE TO LINE: 1450VDC FOR 1 MINUTE OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir. FILTER APPROVAL: IN AN AMBIENT,  $T_{\!\scriptscriptstyle Q}$  , HIGHER THAN 40°C, THE MAXIMUM DPERATING 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 0.96 M0.81 MAX. MAX CAN FLANGE EXTENDS BEYOND Ø 0.132±.01 WITH THE PERIMETER OF 2.038 MAX. Ø 0.260 REF X 90° CONNECTOR AS SHOWN COUNTERSUNK HOLE FOR 0.250 TERMINAL WITH #4 FLAT HEAD SCREW (2X) 0.069 X 0.155 SLOT 1.13 MAX.  $\emptyset$  0.140  $\emptyset$  0.140 R 0.12 (4X) -R = 0.234 (4X) -(2X) (2X) 0.900 0.820 - 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  $\Gamma \square ZZ$ THIRD ANGLE  $50 \Omega -$ **TII Electronics** #COFCOM PROJECTION 844 E. ROCKLAND RD. LIBERTYVILLE IL 60048 FREQUENCY 01 . 05 . 10 . 15|.50 5 10 30 UNLESS OTHERWISE SPECIFIED. MHz TOLERANCE TO BE ±.025 POWER LINE FILTER MATERIAL & FINISH: AS SUPPLIED 9 15 19 27 31 30 26 20 CAD FILE: G:\CD\3EJH102 SCALE: NTS | DATE: dΒ TYCD: 0-1609008-2 This document is proprietary to CORCOM INC. DATE: RFV. and is not to be reproduced nor used for ZTM 10-17-01 DIFF Downdbaded from Elcodis.com electronic components distributor manufacturing purposes except on CORCOM'S 2 3EJH1 DRW. BY: ORIG: prior written consent. PJ0