SAFETY ORGANIZATIONS

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED: UL 60939-3

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 3.0 AMP/90°C, 480 VAC 50-60Hz 3.0 AMP/90°C, 480 VDC

MAXIMUM LEAKAGE CURRENT,

EACH LINE TO GROUND: 0.28 mA @ 277V 60Hz 0.21 mA @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -40°C TO +90°C @ RATED CURRENT, In. IN AN AMBIENT, T_0 , HIGHER THAN 90°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $T_1 = T_1 - T_2 = T_3 - T_4 = T$

100 - Ta $I_0 = I_r$ 10

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +100°C HUMIDITY: 21 DAYS € 40°C 95% RH. CURRENT OVERLOAD TEST: 6 TIMES In FOR 8 SECONDS

CUSTOMER DRAWING CATALOG # 3FBH3 ECN# APPRVD DATE

TEST SPECIFICATIONS:

INDUCTANCE: 0.51 mH NOMINAL

 $0.51~\mathrm{mH}$ NOMINAL

CAPACITANCE: (MEASURED @ 1 kHz, 0.250VAC MAX., 25°C±1°C)

LINE TO GROUND: 0.0044uF ± 20 % LINE TO LINE: 0.011uF ± 20 % DISCHARGE RESISTOR: 20 MEGOHM

I/G AND I/I I.R.

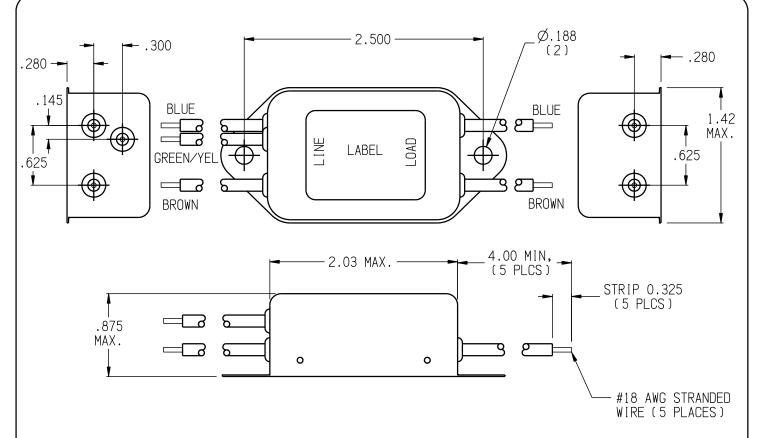
NO DISCHARGE RESISTOR: 6000 MEGOHM (MIN.) 100 VDC 20°C AND 50% RH

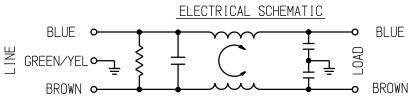
RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 2250 VDC FOR 1 MINUTE LINE TO LINE: 2775 VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.





Г	50 a - 50 a (TYPICAL) INSERTION LOSS													PARTS SHALL COMPLY WITH TYCO ELECTRONIC	CS 138-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES
F	REQUENCY MHz	.03	.05	.1	.15	.5	1.0	2.0	5.0	10	20	30	/	UNLESS DIHERWISE SPECIFIED TOLERANCE TO BE ±0.025 MATERIAL & FINISH: AS SUPPLIED NOTES:	TE TE Connectivity
ı	OMMON dB	3	6	11	15	21	24	28	35	40	48	61	/		RFI FILTER
Г	DIFF.	Λ	n	0	1	5	10	15	18	53	60	78	/		NET ETTIEN
L	dВ	1 V	U U	U	1		10	10		1	**		oxdot'		TYCO ELECTRONICS PART NO. 3-1609028-0
	ZHEEL ZIZE	THERD A	~ 1		THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION.								MAY NOT		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Δ			シェ	HARRISBL	HATTISBURG, PENNSYLVANIA USA. 3FBH3-A.ckd									Ing. a. The large B Stous B