



△ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

1609028-7 OBSOLETE /∧ 1609028-8 OBSOLETE ⚠

DESCRIPTION APPROVED BY/DATE C. Westuby 5-21-92 ECO-09-026495 7 **AEG** 07DEC09

SAFETY ORGANIZATION (S):

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 CSA CERTIFIED

UL 1283 CSA 22.2, NO.0,0.4,8

VDE APPROVED

VDE 565-3

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT: 3 AMP., 120/250 VAC 3 AMP. /40°C. 250 VAC

LINE FREQUENCY:

50-60Hz 40°C

MAX. CASE RISE @ RATED CURRENT: MAX. LEAKAGE CURRENT, EACH

.5 mA at 120V 60 Hz 1.0 mA at 250V 50 Hz

LINE TO GROUND OPERATING AMBIENT TEMP. RANGE:

-10°C TO +40°C @ RATED CURRENT, In

IN AN AMBIENT, Ta, HIGHER THAN 40°C, THE MAXIMUM OPERATING

CURRENT, I, IS AS FOLLOWS:

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:

-40°C TO +85°C

HUMIDITY:

21 DAYS @ 40°C 95% RH

CURRENT OVERLOAD TEST:

6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:

1.76 mH NOMINAL CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)

LINE TO GROUND:

.011µF ±20%

LINE TO LINE:

.203µF ±20% 1.5ΜΩ

DISCHARGE RESISTOR LINE/GROUND AND LINE/LINE

6000 Ma (MIN) AT 100 VDC

INSULATION RESISTANCE

20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:

2250 VDC FOR 1 MINUTE

LINE TO LINE:

1450 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.

50a - 50a (MINIMUM) INSERTION LOSS													TOLERA
FREQUENCY MHz	.15	.3	.5	1	2	5	10	20	30				DECIMAL: ENGLISH: 1
COMMON dB	20	28	35	42	48	53	55	55	55				METRIC: :
DIFF. dB	2	2	35	55	65	65	60	50	50				
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TOLERANCE EXCEPT AS NOTED CIMAL: .XXX .XX .X ANGLES GLISH: ±.025 ± 1° TRIC: ± ---TERIAL:

AS SUPPLIED

POWER LINE FILTER

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NTS 9-12-89

3VK7 & 3VK7M

3VK7.06