

0.06R MAX.
2.201^{+0.008}_{-0.000} (A)
2.213^{+0.008}_{-0.000} (B)
0.020R (C)
1.122^{+0.008}_{-0.000}

2.30 MAX.
2.14 MAX.
2.06 MAX.

1.11 MAX.
1.28 MAX.

NOTE:
(A) FOR PANEL TH'K. OF .031⁺_{-.079}
(B) FOR PANEL TH'K. OF .083⁺_{-.126}
(C) FOR SNAP-IN APPLICATION, THE SIDES OF THE CUTOUT MUST HAVE A .020R. ON THE INSTALLATION SIDE.

NOTE:
1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING 6EDL4CM ONLY.
2.) 6EDL4C CONNECT JUMPER OR SWITCH FROM POINT X TO F AND FROM G TO B.



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 1283
CSA 22.2, NO.0,0,4,8
VDE S6S-3, 62S
SEN 432901
SEV 105S/IP1977/S.1.1

OPERATING SPECIFICATIONS:
LINE VOLTAGE/CURRENT,
LINE FREQUENCY,
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE,
IN AN AMBIENT, I_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS,
RELIABILITY SPECIFICATIONS:
STORAGE TEMPERATURE,
HUMIDITY,
CURRENT OVERLOAD TEST,
TEST SPECIFICATIONS:
INDUCTANCE,
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO GROUND,
LINE TO LINE,
DISCHARGE RESISTOR,
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(W/O DISCHARGE RESISTOR)

6 AMP., 120/250 VAC
6 AMP./40°C, 250 VAC
50-60Hz
.25mA @ 120V 60Hz
.40mA @ 250V 50Hz
-10°C TO +40°C @ RATED CURRENT, I_0
 $I_0 = I \sqrt{\frac{95-T_0}{45}}$
-25°C TO +40°C
21 DAYS @ 40°C 95% RH
6 TIMES RATED CURRENT FOR 8 SECONDS
.27mH NOMINAL
0.0028μF ±20%
.047μF ±20%
1.5 MΩ
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT,
LINES TO GROUND, 2250 VDC FOR 1 MINUTE
LINES 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.

50Ω - 50Ω (MINIMUM)	INSERTION LOSS	5.0	10	15	20	25	30	35	40	45	50
FREQUENCY MHz	.05	.15	.50	1.0	3.0	5.0	10	30	50	100	300
COMMON dB	1	6	13	17	26	31	37	45	50	55	60
DIFF. dB	—	6	15	20	25	25	45	50	55	60	65

FINISH:
TOLERANCE EXCEPT AS NOTED
DECIMAL: .XXX .XX .X ANGLES
ENGLISH: ±.02S
METRIC: ±
MATERIAL: AS SUPPLIED
POWER LINE FILTER

corcom
LIBERTYVILLE, IL 60048
POWER LINE FILTER
SCALE NTS
DATE 2-9-87
DRG. NO. 6EDL4C & 6EDL4CM
REV. 5

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6EDL4CM](#)