



File #'s LR73078
LR69808

SPLITFORM™ POWER TRANSFORMER

UL 1585 Class 2 & 3-

File#s E96720 95844

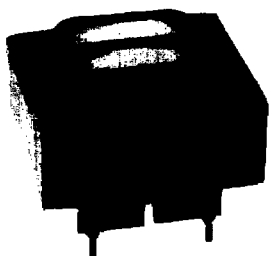
130B

File No. E92957



UL 506-File# E79781,
E91239

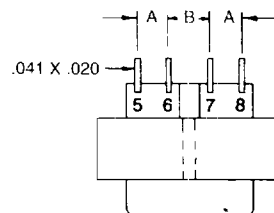
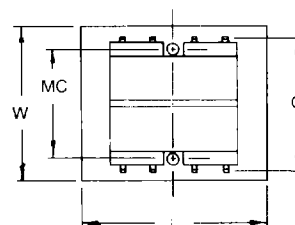
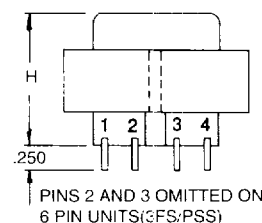
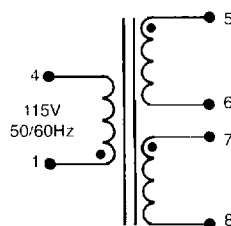
For PC Board, Solid-State Power, Control, and Instrumentation Applications.



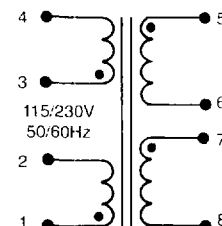
FEATURES

- 115V Single or 115/230V 50/60 Hz Dual Primary
- 130°C insulation system
- 2,500Vrms hi-pot
- Dual Secondaries may be either Parallel or Series Connected
- Attractive pricing-Superior quality
- Split Bobbin Construction-Center Flange Insulation Barrier; High Isolation for Low Leakage Applications; Low Capacitive Coupling Minimizes Line Noise and False Triggering
- Precision Spaced Terminals.Terminal Numbers are Molded on Bobbin

3FS-210	PSS2-10	3FD-210	PSD2-10	5.0	0.220	10.0 CT	0.110	2
3FS-310	PSS3-10	3FD-310	PSD3-10	5.0	0.500	10.0 CT	0.250	3
3FS-410	PSS4-10	3FD-410	PSD4-10	5.0	1.200	10.0 CT	0.600	4
3FS-510	PSS5-10	3FD-510	PSD5-10	5.0	2.400	10.0 CT	1.200	5
3FS-212	PSS2-12	3FD-212	PSD2-12	6.3	0.180	12.6 CT	0.090	2
3FS-312	PSS3-12	3FD-312	PSD3-12	6.3	0.400	12.6 CT	0.200	3
3FS-412	PSS4-12	3FD-412	PSD4-12	6.3	1.000	12.6 CT	0.500	4
3FS-512	PSS5-12	3FD-512	PSD5-12	6.3	2.000	12.6 CT	1.000	5
3FS-216	PSS2-16	3FD-216	PSD2-16	8.0	0.140	16.0 CT	0.070	2
3FS-316	PSS3-16	3FD-316	PSD3-16	8.0	0.300	16.0 CT	0.150	3
3FS-416	PSS4-16	3FD-416	PSD4-16	8.0	0.800	16.0 CT	0.400	4
3FS-516	PSS5-16	3FD-516	PSD5-16	8.0	1.600	16.0 CT	0.800	5
3FS-220	PSS2-20	3FD-220	PSD2-20	10.0	0.110	20.0 CT	0.055	2
3FS-320	PSS3-20	3FD-320	PSD3-20	10.0	0.240	20.0 CT	0.120	3
3FS-420	PSS4-20	3FD-420	PSD4-20	10.0	0.600	20.0 CT	0.300	4
3FS-520	PSS5-20	3FD-520	PSD5-20	10.0	1.200	20.0 CT	0.600	5
3FS-224	PSS2-24	3FD-224	PSD2-24	12.0	0.090	24.0 CT	0.045	2
3FS-324	PSS3-24	3FD-324	PSD3-24	12.0	0.200	24.0 CT	0.100	3
3FS-424	PSS4-24	3FD-424	PSD4-24	12.0	0.500	24.0 CT	0.250	4
3FS-524	PSS5-24	3FD-524	PSD5-24	12.0	1.000	24.0 CT	0.500	5
3FS-228	PSS2-28	3FD-228	PSD2-28	14.0	0.080	28.0 CT	0.040	2
3FS-328	PSS3-28	3FD-328	PSD3-28	14.0	0.170	28.0 CT	0.085	3
3FS-428	PSS4-28	3FD-428	PSD4-28	14.0	0.400	28.0 CT	0.200	4
3FS-528	PSS5-28	3FD-528	PSD5-28	14.0	0.840	28.0 CT	0.420	5
3FS-236	PSS2-36	3FD-236	PSD2-36	18.0	0.060	36.0 CT	0.030	2
3FS-336	PSS3-36	3FD-336	PSD3-36	18.0	0.130	36.0 CT	0.065	3
3FS-436	PSS4-36	3FD-436	PSD4-36	18.0	0.340	36.0 CT	0.170	4
3FS-536	PSS5-36	3FD-536	PSD5-36	18.0	0.700	36.0 CT	0.350	5
3FS-248	PSS2-48	3FD-248	PSD2-48	24.0	0.046	48.0 CT	0.023	2
3FS-348	PSS3-48	3FD-348	PSD3-48	24.0	0.100	48.0 CT	0.050	3
3FS-448	PSS4-48	3FD-448	PSD4-48	24.0	0.250	48.0 CT	0.125	4
3FS-548	PSS5-48	3FD-548	PSD5-48	24.0	0.500	48.0 CT	0.250	5
3FS-256	PSS2-56	3FD-256	PSD2-56	28.0	0.040	56.0 CT	0.020	2
3FS-356	PSS3-56	3FD-356	PSD3-56	28.0	0.090	56.0 CT	0.045	3
3FS-456	PSS4-56	3FD-456	PSD4-56	28.0	0.220	56.0 CT	0.110	4
3FS-556	PSS5-56	3FD-556	PSD5-56	28.0	0.440	56.0 CT	0.220	5
3FS-2120	PSS2-120	3FD-2120	PSD2-120	60.0	0.020	120.0 CT	0.010	2
3FS-3120	PSS3-120	3FD-3120	PSD3-120	60.0	0.040	120.0 CT	0.020	3
3FS-4120	PSS4-120	3FD-4120	PSD4-120	60.0	0.100	120.0 CT	0.050	4
3FS-5120	PSS5-120	3FD-5120	PSD5-120	60.0	0.200	120.0 CT	0.100	5

SCHEMATICS²

6 PIN 3FS/PSS SERIES



8 PIN
3FS/PSD SERIES

DIMENSIONS INCHES (MM)

2	1.1	1.44 (36.6)	123 (31.2)	1.00 (25.4)	- (6.35)	250 (6.35)	250 (6.35)	1 200 (30.5)	0.17 (7.7.4)
3	2.4	1.44 (36.6)	123 (31.2)	1.26 (32)	- (6.35)	250 (6.35)	250 (6.35)	1 200 (30.5)	0.25 (114)
4	6	1.69 (43)	1 39 (35.3)	1 36 (34.5)	1.0625 ¹ (27.0) ¹	250 (6.35)	350 (8.9)	1 280 (32.5)	0.44 (206)
5	12	1.97 (50)	1.63 (41.4)	1.5 (38.1)	1.250 ¹ (31.8) ¹	300 (7.62)	400 (10.16)	1 410 (35.8)	0.70 (319)

Note 1: Clearance hole for 4-40 x 1.3-.8" nylon mtg. screws. Order screw as P/N PS-S and nut as P/N PS-N; Sold only in pkgs. of 100 each

Note 2: Ratings based on 120V nominal input

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