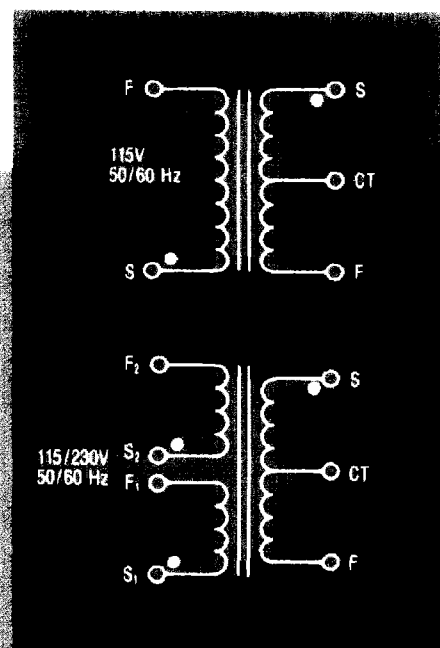
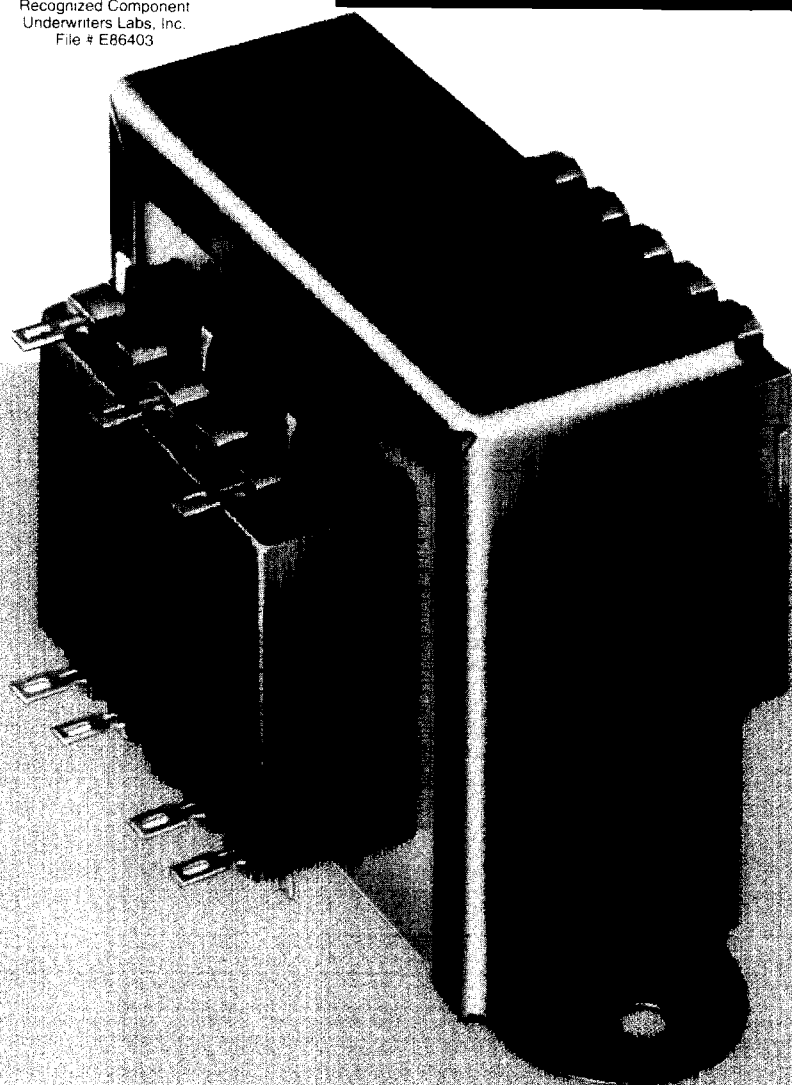


SERIES 4-46 & 4-47



Recognized Component
Underwriters Labs, Inc.
File # E86403

VDE QUICK CONNECT POWER TRANSFORMERS



CURRENT RATING (AMPS RMS)

Last 3 Digits of Part Number:		-010	-012	-016	-020	-024	-028	-036	-048	-056	-120
First 4 Digits: of Part Number:		SECONDARY VOLTAGE									
		10V C.T.	12.6V C.T.	16V C.T.	20V C.T.	24V C.T.	28V C.T.	36V C.T.	48V C.T.	56V C.T.	120V C.T.
Single 115V Primary	Dual 115/230V Primary										
4-46-2	4-47-2	1.000	.800	.625	.500	.420	.360	.280	.210	.180	.085
4-46-3	4-47-3	2.000	1.600	1.250	1.000	.840	.720	.560	.420	.360	.170
4-46-4	4-47-4	3.000	2.400	1.875	1.500	1.250	1.075	.835	.625	.540	.250
4-46-5	4-47-5	4.500	3.600	2.815	2.250	1.875	1.610	1.250	.940	.805	.375
4-46-6	4-47-6	5.600	4.500	3.500	2.800	2.335	2.000	1.560	1.170	1.000	.470
4-46-7	4-47-7		5.560	4.375	3.500	2.290	2.500	1.950	1.460	1.250	.585
4-46-8	4-47-8			5.000	4.000	3.335	2.860	2.225	1.670	1.430	.670
4-46-9	4-47-9				5.000	4.170	3.575	2.780	2.090	1.790	.835

VDE QUICK CONNECT POWER TRANSFORMERS

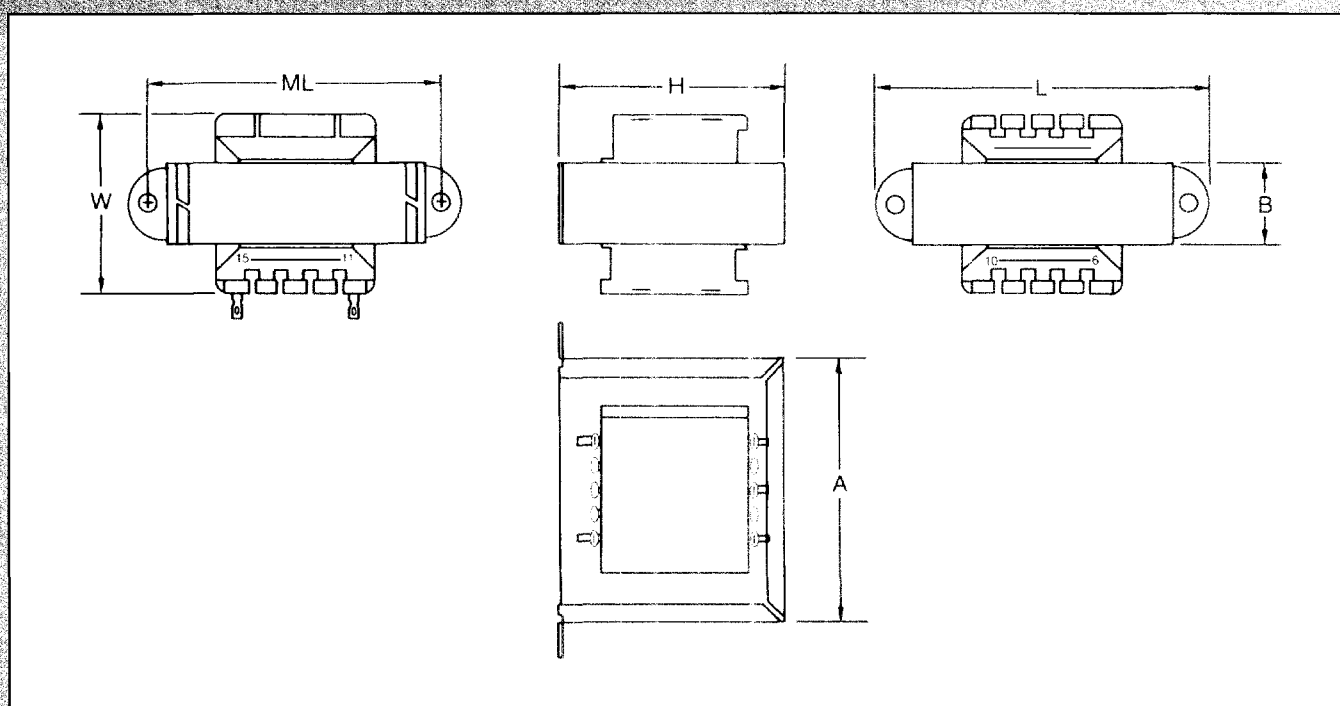
SERIES 4-46 & 4-47

4,000 Volt RMS Hipot. In a variety of sizes.
Maximum operating temperature 130°C.
Available with either 115V or dual 115/230V
primary.

MCI's split bobbin and non-concentric winding
provide better insulation and high signal isolation,
thus eliminating the need for electrostatic
shielding.

These transformers are designed to pass VDE's
strict creepage distance requirements.

Adaptations of standard transformers are also
available. Dots on schematics shown below
indicate like polarity.



TERMINAL POSITIONS

	4-46		4-47				Secondary		
	115V Primary		115/230V Primary				S	C.T.	F
2	S	F	S1	F1	S2	F2	7	9	12
3	13	18	13	14	17	18	6	8	10
4	11	15	11	12	14	15	6	8	10
5	11	15	11	12	14	15	6	8	10
6	11	15	11	12	14	15	6	8	10
7	13	18	13	14	17	18	7	9	12
8	13	18	13	14	17	18	7	9	12
9	13	18	13	14	17	18	7	9	12

SIZE	VA	L	W	H	A	B	ML	Lbs.
2	10	2 ¹³ / ₁₆	1 ¹ / ₂	1 ⁵ / ₈	1 ¹⁵ / ₁₆	1 ¹ / ₁₆	2 ³ / ₈	.57
3	20	3 ¹ / ₄	1 ¹³ / ₁₆	1 ⁹ / ₁₆	2 ⁵ / ₁₆	7 ¹ / ₈	2 ¹³ / ₁₆	.97
4	30	3 ¹ / ₄	2 ¹ / ₃₂	1 ¹⁵ / ₁₆	2 ⁹ / ₁₆	1 ¹ / ₈	2 ¹³ / ₁₆	1.20
5	45	3 ¹¹ / ₁₆	2 ¹ / ₃₂	2 ¹ / ₄	2 ¹¹ / ₁₆	1	3 ¹ / ₈	1.40
6	56	3 ¹¹ / ₁₆	2 ⁵ / ₃₂	2 ¹ / ₄	2 ¹¹ / ₁₆	1 ¹ / ₈	3 ¹ / ₈	1.70
7	70	4 ¹ / ₃₂	2 ⁹ / ₃₂	2 ⁹ / ₁₆	3 ¹ / ₁₆	1 ¹ / ₁₆	3 ⁹ / ₁₆	2.40
8	80	4 ¹ / ₃₂	2 ¹ / ₂	2 ⁹ / ₁₆	3 ¹ / ₁₆	1 ³ / ₁₆	3 ⁹ / ₁₆	2.80
9	100	4 ¹ / ₂	2 ¹⁷ / ₃₂	2 ¹³ / ₁₆	3 ¹³ / ₃₂	1 ⁷ / ₃₂	4	3.20