

Power Supplies – AC Transformers



Specifications

- AC50/60hZ
- Rated input voltage: 230VAC +/-5%
- Output voltage: Not exceed 24VAC
- Standard compliance: EN61558
- Operating Temperature: to 55°C

Product Details

Part No.	Rated Power (VA)	Recommended CB Rating	Uel rated input voltage (V)	Rated Output Voltage
TRA23024/40VA	40	2A	230 +/- 5%	24VAC
TRA23024/63VA	63	2A		
TRA23024/100VA	100	4A		
TRA23024/160VA	160	6A		
TRA23024/250VA	250	10A		
TRA23024/400VA	400	16A		
TRA23024/630VA	630	25A		
TRA23024/800VA	800	32A		

Connections for Voltage Regulation

- N = neutral, always in use
- 230 = optimal when supply voltage is 230V
- +5% = optimal at 5% above 230 (this will decrease the output voltage)
- 5% = optimal at 5% below 230 (this will increase the output voltage)

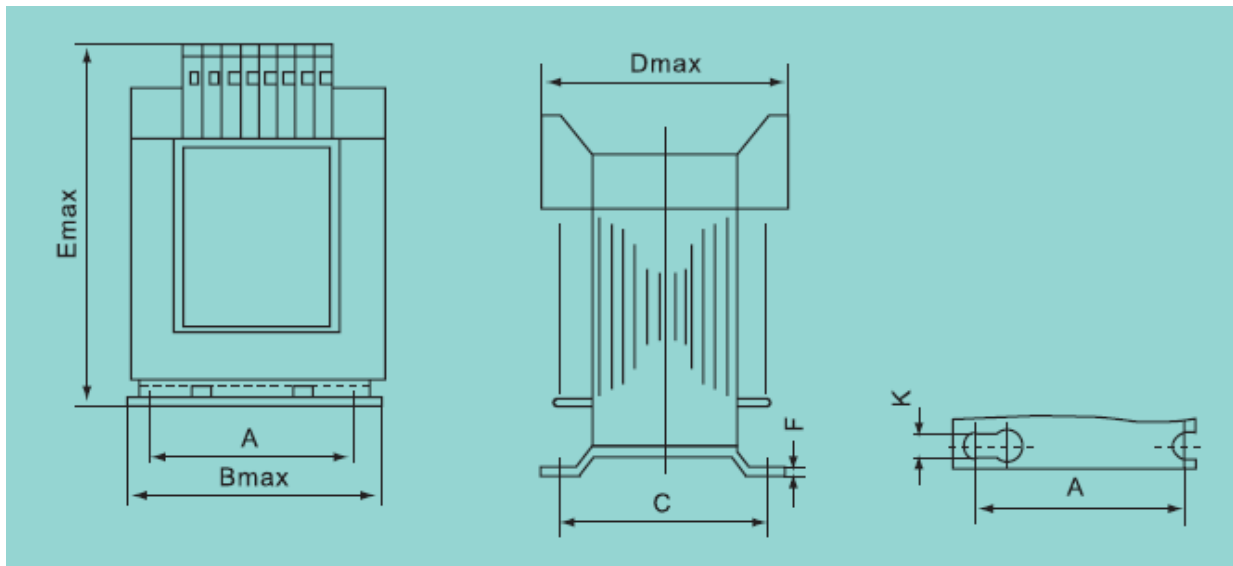
Product Images



Power loss values without load

Rating	No-load loss
40VA	2.8W
63VA	2.8W
100VA	4.2W
160VA	6.5W
250VA	8.5W
400VA	13.0W
630VA	20.0W
800VA	27.0W

Product Dimensions



Rated power (VA)	Installing dimensions		Outline dimensions				Cavity K or K × J
	A	C	B	D	E	F	
40	56 ± 0.2	46 ± 0.5	78	72	95	1.2	4.6 × 8
63	56 ± 0.2	46 ± 0.5	78	72	95	1.2	4.6 × 8
100	64 ± 0.2	62 ± 0.5	85	75	98	1.5	4.6 × 8
160	84 ± 0.2	73.5 ± 0.5	96	92	110	1.5	5.5 × 10
250	84 ± 0.2	85 ± 0.5	96	100	110	1.5	5.8 × 10
400	90 ± 0.2	85 ± 0.5	120	100	130	2	5.8 × 10
500	90 ± 0.2	98	120	120	130	2	5.8 × 10
630	122 ± 0.2	90 ± 0.5	150	110	155	2	7 × 14
800	122 ± 0.2	105 ± 0.5	150	130	155	2	7 × 14

Subject to change without notice