



Dayton Wall Mount
44YU98



3-Phase Transformers

The Department of Energy (DOE) has mandated new, more stringent efficiency standards for 15 to 1000kVA transformers. Transformers 15kVA and higher in these tables meet this new legislation, DOE 2016, and will help lower operating costs, lower cost of ownership, increase profitability, and reduce overall greenhouse gas emissions. Additional transformers are available, call 1-800-GRAINGER (472-4643) or see Grainger.com®.

DAYTON

These transformers are designed for indoor locations and feature a 220°C insulation system (150°C rise) that is self-extinguishing.

ACME ELECTRIC

Acme's low voltage distribution transformers are designed for industrial and commercial applications. All of Acme's general purpose transformers are rated for 600V and below. Encapsulated units are offered in ratings up to 15kVA. Ventilated units are available in ratings from 30kVA to 300kVA.

SQUARE D

Transformers NEC minimum clearance side and rear is ½". All units designed to operate at least 3dB below ST-20 sound level. The terminals are sized to handle lug kits, increasing ease of installation. Designed with increased wiring compartments that provide a bending radius for 250% primary cables and multiple feeds on the secondary. Feature 200% neutral to allow customers to feed standard and nonlinear panels.



VA Rating	Input Voltage	Output Voltage	Mounting	Encl. Rating ‡	Temp. Rise	Brand	Item No.
Miscellaneous Voltages							
6kVA	480V AC Delta	240V AC Delta	Wall	NEMA 3R	115 °C	Square D	5B611
7.5kVA	460V AC Delta	133V AC, 230V AC Wye	Wall	NEMA 3R	115 °C	Acme Electric	3AF15
7.5kVA	460V AC Delta	266V AC, 460V AC Wye	Wall	NEMA 3R	115 °C	Acme Electric	3CNN1
9kVA	480V AC Delta	240V AC Delta	Wall	NEMA 3R	115 °C	Square D	5B618
11kVA	460V AC Delta	133V AC, 230V AC Wye	Floor	NEMA 3R	115 °C	Acme Electric	3AF16
11kVA	460V AC Delta	266V AC, 460V AC Wye	Floor	NEMA 3R	115 °C	Acme Electric	3CNN2
14kVA	460V AC Delta	133V AC, 230V AC Wye	Floor	NEMA 3R	115 °C	Acme Electric	3AF17
14kVA	460V AC Delta	266V AC, 460V AC Wye	Floor	NEMA 3R	115 °C	Acme Electric	3CNN3
30kVA	190 V AC Delta, 200V AC Delta, 208V AC Delta, 220V AC Delta, 240V AC Delta	231V AC, 400V AC Wye	Floor	NEMA 3R	150 °C	Acme Electric	49NT19
45kVA	240V AC Delta	231V AC, 400V AC Wye	Floor	NEMA 3R	150 °C	Acme Electric	49NT20
45kVA	480V AC Delta	277V AC, 480V AC Wye	Floor	NEMA 3R	150 °C	Acme Electric	49NR96
75kVA	480V AC Delta	277V AC, 480V AC Wye	Floor	NEMA 3R	150 °C	Acme Electric	49NT02
225kVA	208V AC Delta	120V AC, 208V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ31
225kVA	480V AC Delta	277V AC, 480V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ30
225kVA	600V AC Delta	120V AC, 208V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ36
300kVA	208V AC Delta	120V AC, 208V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ39
300kVA	480V AC Delta	277V AC, 480V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ38
300kVA	600V AC Delta	120V AC, 208V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ44
500kVA	600V AC Delta	120V AC, 208V AC Wye	Floor	NEMA 1	150 °C	Square D	45NZ63

† Copper windings, all others are aluminum. ‡ NEMA 1 enclosures convertible to NEMA 3R with field installed weathershield, sold separately.

VA Rating	Mounting	Temp. Rise	DAYTON Item No.	ACME ELECTRIC Item No.	SQUARE D Item No.
208V AC Delta Input Voltage					
277V AC, 480V AC Wye Output Voltage					
15 kVA	Wall	115 °C	44YV20	—	—
30 kVA	Floor	150 °C	44YV16	49NT21	—
45 kVA	Floor	150 °C	44YV21	49NT22	—
75 kVA	Floor	150 °C	44YV17	49NT23	—
112.5 kVA	Floor	150 °C	—	49NT24	—
150 kVA	Floor	150 °C	—	49NT25	—
225 kVA	Floor	150 °C	—	49NT26	45NZ32
300 kVA	Floor	150 °C	—	49NT27	45NZ40
500 kVA	Floor	150 °C	—	—	45NZ62
240V AC Delta Input Voltage					
120V AC, 208V AC Wye Output Voltage					
9 kVA	Wall	115 °C	44YV03	31XG71	—
15 kVA	Wall	115 °C	44YV12	—	—
15 kVA	Floor	115 °C	—	31XG72	—
30 kVA	Floor	150 °C	44YV06	49NT13	—
45 kVA	Floor	150 °C	44YV23	49NT14	—
75 kVA	Floor	150 °C	44YV26	49NT15	—
112.5 kVA	Floor	150 °C	—	49NT16	—
150 kVA	Floor	150 °C	—	49NT17	—
225 kVA	Floor	150 °C	—	49NT18	45NZ33
300 kVA	Floor	150 °C	—	—	45NZ41
277V AC, 480V AC Wye Output Voltage					
30 kVA	Floor	150 °C	—	49NT38	—
45 kVA	Floor	150 °C	—	49NT28	—
75 kVA	Floor	150 °C	—	49NT29	—
112.5 kVA	Floor	150 °C	—	49NT30	—
150 kVA	Floor	150 °C	—	49NT31	—
480V AC Delta Input Voltage					
120V AC, 208V AC Wye Output Voltage					
3 kVA	Wall	115 °C	44YV25	4WTY8	1H725
6 kVA	Wall	115 °C	44YV22	4WTZ1	1H278
9 kVA	Wall	115 °C	44YV11	4WTZ3	1H282
15 kVA	Wall	115 °C	44YV18	—	—
30 kVA	Floor	150 °C	44YV24	49NT35	—
30 kVA	Floor	115 °C	—	49NT03	—
30 kVA	Floor	80 °C	—	49NT04	—
45 kVA	Floor	150 °C	44YV09	49NT36	—
45 kVA	Floor	115 °C	—	49NT05	—
45 kVA	Floor	80 °C	—	49NT06	—
75 kVA	Floor	150 °C	44YU99	49NT37	—
75 kVA	Floor	115 °C	—	49NT07	—
75 kVA	Floor	80 °C	—	49NT08	—
112 kVA	Floor	150 °C	44YV13	—	—
112.5 kVA	Floor	115 °C	—	49NT09	—
112.5 kVA	Floor	150 °C	—	49NT10	—
150 kVA	Floor	150 °C	44YV14	49NT11	—
225 kVA	Floor	150 °C	44YV02	49NR97	45NZ35 †
225 kVA	Floor	150 °C	—	—	45NZ34
300 kVA	Floor	150 °C	—	49NT12	45NZ42
300 kVA	Floor	150 °C	—	—	45NZ43 †
120V AC Center Tap, 240V AC Delta Output Voltage					
3 kVA	Wall	115 °C	—	4WTY9	—
6 kVA	Wall	115 °C	—	4WTZ2	—
9 kVA	Wall	115 °C	—	4WTZ4	—
30 kVA	Floor	150 °C	44YV10	49NT32	—
45 kVA	Floor	150 °C	44YV04	49NT33	—
75 kVA	Floor	150 °C	44YV07	49NT34	—
112 kVA	Floor	150 °C	44YV15	—	—
112.5 kVA	Floor	150 °C	—	49NR98	—
150 kVA	Floor	150 °C	44YV27	49NR99	—
225 kVA	Floor	150 °C	44YV19	49NT01	45NZ37
300 kVA	Floor	150 °C	—	—	45NZ45
240V AC Delta Output Voltage					
3 kVA	Wall	115 °C	44YV05	—	—
6 kVA	Wall	115 °C	44YV08	—	—
9 kVA	Wall	115 °C	44YV08	—	—
15 kVA	Wall	115 °C	44YV01	—	—



5JK13



5JK11

Line Conditioners



• Complete surge and line noise protection

By automatically regulating incoming voltage from 89 to 140VAC to provide nominal 120VAC power, conditioners keep equipment working through low-voltage (i.e., brownout) and high-voltage conditions.

Output Watts	No. of Outlets	NEMA Plug Config.	Cord Length	W	H	D	Foot-notes	Mfr. Model	Item No.
600 W	6	5-15P	6 ft	4 ¾ in	5 ½ in	4 ¾ in	1	LS 606M	5JK13
1,200 W	4	5-15P	7 ft	6 in	7 ¼ in	7 in	3	LC 1200	5JK08
1,800 W	6	5-15P	7 ft	6 in	7 in	7 in	3	LC 1800	5JK10
2,400 W	6	5-15P	6 ft	6 in	7 in	9 ½ in	3, 6	LC 2400	5JK11
2,400 W	14	5-15P	12 ft	19 in	5 ¼ in	5 in	2, 5	LCR 2400	5JK12

1—Has 3 LEDs (High Voltage, Normal Voltage, Low Voltage). 2—Has 5 LEDs (Very High Voltage, High Voltage, Normal Voltage, Low Voltage, Very Low Voltage). 3—Has 7 LEDs (Very High Voltage, High Voltage, Normal Voltage, Low Voltage, Very Low Voltage, Line Fault, Line OK). 5—Rack mount model. 6—Has 4 NEMA 5-15R; 2 NEMA 5-20R.