

TRANSFORMERS



RESCO
SUPPLYING THE COOPERATIVE ADVANTAGE

TRANSFORMERS

ERMCO Single-Phase Pole-Mounted Distribution Transformer

Designed and manufactured in compliance with all applicable ANSI, RUS and DOE standards. All transformers are oil filled, 65°C rise and designed for usual service conditions per ANSI C57.12.00.



RESCO PART #	DESCRIPTION	MFR MODEL #	MANUFACTURER
83211103ERMCO	Transformer 1.5KVA 7200 CONV SB 2 POS 120/240 NT	103-Y011-1510	ERMCO
83211106ERMCO	Transformer 1.5KVA CONV 7200 SB 120/240 NT	103-Y0111-1490	ERMCO
84211112ERMCO	Transformer 10KVA CONV 7200 SB 120/240NT	10KVA 1P POLE	ERMCO
84211211ERMCO	Transformer 10KVA CONV 7200 DB 120/240NT	10KVA 1P POLE	ERMCO
84211312ERMCO	Transformer 10KVA CSP 7200 SB 120/240NT	10KVA 1P POLE CSP	ERMCO
84221112ERMCO	Transformer 10KVA SB CONV 7.2 x 14.4 120/240 NT	10KVA 1P POLE DV	ERMCO
84211114ERMCO	Transformer 15KVA CONV 7200 SB 120/240NT	15KVA 1P POLE	ERMCO
84211214ERMCO	Transformer 15KVA CONV 7200 DB 120/240NT	15KVA 1P POLE	ERMCO
84211314ERMCO	Transformer 15KVA CSP 7200 SB 120/240NT	15KVA 1P POLE CSP	ERMCO
84317213ERMCO	Transformer 15KVA CONV 7200 DB 277NT	15KVA 1P POLE	ERMCO
84211116ERMCO	Transformer 25KVA CONV 7200 SB 120/240NT	25KVA 1P POLE	ERMCO
84211216ERMCO	Transformer 25KVA CONV 7200 DB 120/240NT	25KVA 1P POLE	ERMCO
84211316ERMCO	Transformer 25KVA CSP 7200 SB 120/240NT	25KVA 1P POLE CSP	ERMCO
84317215ERMCO	Transformer 25KVA CONV 7200 DB 277NT	25KVA 1P POLE	ERMCO
84211118ERMCO	Transformer 37KVA CONV 7200 SB 120/240NT	37.5KVA 1P POLE	ERMCO
84211218ERMCO	Transformer 37KVA CONV 7200 DB 120/240NT	37.5KVA 1P POLE	ERMCO
84211317ERMCO	Transformer 37KVA CSP 7200 SB 120/240NT	37.5KVA 1P POLE CSP	ERMCO
84317217ERMCO	Transformer 37KVA CONV 7200 DB 277NT	37.5KVA 1P POLE	ERMCO
84211120ERMCO	Transformer 50KVA CONV 7200 SB 120/240NT	50KVA 1P POLE	ERMCO
84211220ERMCO	Transformer 50KVA CONV 7200 DB 120/240NT	50KVA 1P POLE	ERMCO
84211322ERMCO	Transformer 50KVA CSP 7200 SB 120/240NT	50KVA 1P POLE CSP	ERMCO
84317219ERMCO	Transformer 50KVA CONV 7200 DB 277NT	50KVA 1P POLE	ERMCO
84391419ERMCO	Transformer 50KVA DB CONV 12.4 x 24.9 277/480 NT	50KVA 1P POLE	ERMCO
84211221ERMCO	Transformer 75KVA CONV 7200 DB 120/240NT	75KVA 1P POLE	ERMCO
84221222ERMCO	Transformer 75KVA CSP 7.2 x 14.4 DV SB 120/240NT	75KVA 1P POLE CSP DV	ERMCO
84211222ERMCO	Transformer 100KVA CONV 7200 DB 120/240NT	100KVA 1P POLE	ERMCO



ERMCO Single-Phase Pad-Mounted Distribution Transformer

Type 1 and Type 2: Rated from 10 to 250 kVA.

TrimLine: Follows the minimum dimensions in the ANSI Type 2 figure except the distance between the HV bushings is 9 inches (ANSI dimension is 10 inches at 8.3 kV).

MicroTrim: The most compact single-phase padmount. MicroTrims come in loop or radial feed and are equipped with a hinged hood and removable sill.



RESCO PART #	DESCRIPTION	MFR MODEL #	MANUFACTURER
43501030ERMCO	Fuse Pad with Poly Pad 26 x 27 x 24 Type II Single-Phase	FP001	ERMCO
87211222ERMCO	Transformer 10KVA 1P Micro-Pad LFDF 7.2 240/120 NT	10KVA 1P PAD MICRO	ERMCO
88301102ERMCO	Transformer 10KVA 1P Pad LFDF 7.2 240/120 NT BF with Insert	10KVA 1P PAD	ERMCO
88401102ERMCO	Transformer 10KVA 1P Pad LP 7.2 X 14.1 DV 120/240	10KVA DV W/25KV INSERTS	ERMCO
87211223ERMCO	Transformer 15KVA 1P Micro-Pad LFDF 7.2 240/120 NT	15KVA 1P PAD MICRO	ERMCO
88301103ERMCO	Transformer 15KVA 1P Pad LFDF 7.2 240/120 NT BF with Insert	15KVA 1P PAD	ERMCO
88401103ERMCO	Transformer 15KVA 1P Pad LP 7.2 X 14.1 DV 120/240	15 KVA DV W/25KVA INSERT	ERMCO
87211224ERMCO	Transformer 25KVA 1P Micro-Pad LFDF 7.2 240/120 NT	25KVA 1P PAD MICRO	ERMCO
88301104ERMCO	Transformer 25KVA 1P Pad LFDF 7.2 240/120 NT BF with Insert	25KVA 1P PAD	ERMCO
88301105ERMCO	Transformer 37KVA 1P Pad LFDF 7.2 240/120 NT BF with Insert	37.5KVA 1P PAD	ERMCO
88301106ERMCO	Transformer 50KVA 1P Pad LFDF 7.2 240/120 NT BF with Insert	50KVA 1P PAD	ERMCO
88301107ERMCO	Transformer 75KVA 1P Pad LFDF 7.2 240/120 NT BF with Insert	75KVA 1P PAD	ERMCO
88301108ERMCO	Transformer 100KVA 1P Pad LF DF 7.2 240/120 NT BF with Insert	100KVA 1P PAD	ERMCO
88301109ERMCO	Transformer 167KVA 1P Pad LF DF 7.2 240/120 NT BF with Insert	167KVA 1P PAD	ERMCO

Madison, WI

Mt. Pleasant, MI

Williston, ND

Kearney, NE

Moorhead, MN

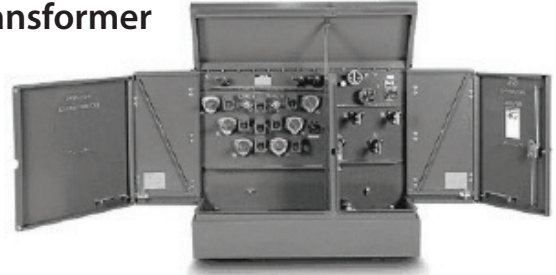
Elkhart, IA

Pierre, SD

TRANSFORMERS

ERMCO Three-Phase Pad-Mounted Distribution Transformer

Designed and manufactured in compliance with all applicable ANSI, RUS and DOE standards for installation on three-phase underground systems. All transformers are oil filled, 65° C rise and designed for usual service conditions per ANSI C57.12.00. Units typically in RESCO stock are listed below. Other ratings 30kVA - 2500kVA with primary voltages 2.4kV - 34.5kV (150KV BIL) and secondary voltages from 208Y/120 - 4160Y/2400 are available.



ERMCO's exclusive wide-opening cabinets provide increased working space and enhanced air flow helping cool workers in heavy clothing. The side and top can be moved away from the bushings. With nothing to ground against, the surface to initiate an arch flash is removed.

RESCO PART #	DESCRIPTION	MFR MODEL #	MANUFACTURER
81002916ERMCO	Transformer 45KVA 3P LDFD 12.4Y/7.2 208Y/120 WT BF	45KVA 3P PAD 208Y/120	ERMCO
82000068ERMCO	Transformer 45KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	45KVA 3P PAD 480Y/277	ERMCO
82000069ERMCO	Transformer 75KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	75KVA 3P PAD 480Y/277	ERMCO
82000090ERMCO	Transformer 75KVA 3P LDFD 12.4Y/7.2 208Y/120 NT BF	75KVA 3P PAD 208Y/120	ERMCO
82000070ERMCO	Transformer 112.5KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	112.5KVA 3P PAD 480Y/277	ERMCO
82000080ERMCO	Transformer 112.5 KVA 3P WT 208Y/120	112.5KVA 3 PH 208Y/120	ERMCO
82000071ERMCO	Transformer 150KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	150KVA 3P PAD 480Y/277	ERMCO
82000092ERMCO	Transformer 150KVA 3P LDFD 12.4Y/7.2 208Y/120 WT BF	150KVA 3P PAD 208Y/120	ERMCO
82000072ERMCO	Transformer 225KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	225KVA 3P PAD 480Y/277	ERMCO
82000093ERMCO	Transformer 225 KVA 3P LDFD 12.4Y/7.2 208Y/120 WT BF	225 KVA 3P PAD 208Y/120	ERMCO
82000073ERMCO	Transformer 300KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	300KVA 3P PAD 480Y/277	ERMCO
82000094ERMCO	Transformer 300KVA 3P LDFD 12.4Y/7.2 208Y/120 WT BF	300KVA 3P PAD 208Y/120	ERMCO
82000074ERMCO	Transformer 500KVA 3P LDFD 12.4Y/7.2 480Y/277 WT BF	500KVA 3P PAD 480Y/277	ERMCO
83000750ERMCO	Transformer 3 PH 750KVA 480Y / 277 12470GY/7200	3 PHASE 750 KVA	ERMCO
83001000ERMCO	Transformer 3 PH 1000 KVA 480Y/277 12470GY/7200	3 PHASE 1000 KVA	ERMCO
83001500ERMCO	Transformer 3 PH 1500 KVA 480Y/277 12470GY / 7200	3 PHASE 1500 KVA	ERMCO
83002000ERMCO	Transformer 3 PH 2000 KVA 480Y /277 12470GY/7200	3 PHASE 2000 KVA	ERMCO
83002500ERMCO	Transformer 3 PH 2500 KVA 480Y / 277 12470GY/7200	3 PHASE 2500 KVA	ERMCO

CORPORATE – WISCONSIN

Office/Warehouse

2250 Pinehurst Drive
Middleton, WI 53562
Sales Support: (800) 356-9370

MINNESOTA

Office/Warehouse

4100 30th Avenue South
Moorhead, MN 56560
Sales Support: (800) 346-3330

IOWA

Office/Warehouse

1308 NW Laurel Street
Elkhart, IA 50073
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MICHIGAN

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NORTH DAKOTA

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508 58th Street West
Williston, ND 58801
Sales Support: (800) 346-3330

SOUTH DAKOTA

Warehouse

3715 Airport Road
Pierre, SD 57501
Sales Support: (800) 346-3330

NEBRASKA

Warehouse

404 West 8th Street
Suite 2
Kearney, NE 68845
Sales Support: (888) 293-7372

info@resco1.com

www.resco1.com

STORM RESPONSE

(866) 273-5030

The logo for RESCO, featuring the word "RESCO" in a bold, red, sans-serif font. A stylized red lightning bolt icon is positioned to the left of the letter "R".