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Three-phased Box-Type Capacitor Bank is used to correct Power Factor for Motors, Low Voltage Transformers and inside Industrial Switchboard. It is sometimes used with blocking reactors with harmonics presence.

No	Specifications	Data	
		134 Series	135 Series
1	Construction	Metal Box	
2	External Terminal Box & Casing Finishing	Yes & Epoxy Powder coated Sheet Steel	
3	Type	Dry, Self-Healing	
4	Dielectric	Bi-Axially Oriented Polypropylene	
5	Plate	Zinc-Aluminium Alloy	
6	Rated Voltage (UN)	440V	525V
7	Frequency (fN)	50 / 60 Hz	
8	Connection	Internal Delta	
9	Temperature Category	D / -25°C to 55°C	
10	Capacitance Tolerance	-5% / 10%	
11	Dielectric Loss	≤ 0.5W / KVAR	
12	Encapsulation/Impregnation	Cells-Polyurethane Resin Oven Cured	
13	Testing Voltage Between Terminals / time	2.15 UN / 2s	
14	Testing Voltage Between Terminals and Container / time	3000 V / 10s	
15	Maximum Permissible Voltage For 8 hrs in every 24 hrs	1.1 UN	
16	Maximum Permissible Current	1.43 IN	
17	Maximum Inrush Current	200 IN	
18	Discharge Resistor (Discharge time - 3 min to 75V)	External	
19	Terminals / Screw Torque	M8 ≤ 4 Nm	
20	Minimum Installation Clearance	50mm between units	
21	Statistical Life Expectancy	> 200,000 Operating Hours	
22	Standards	IEC 60831 - 1 / 2	
23	P Rating	IP40(With Cable Gland)	
24	Safety Device	Over temp cut off	

Product Information – 134 Series

f N	50Hz										60Hz										Dimension (mm)				Weight (kg)
UN	440V		415V		400V		380V		240V		440V		415V		400V		380V		240V						
Product Code	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	Q _N	I _N	W	L	L ₁	H	
134QELCO0050	5.0	6.6	4.4	6.2	4.1	6.0	3.7	5.7	1.5	3.6	6.0	7.9	5.3	7.4	5.0	7.2	4.5	6.8	1.8	4.3	135	175	220	260	4.25
134QELCO0075	7.5	9.8	6.7	9.3	6.2	9.0	5.6	8.5	2.2	5.4	9.0	11.8	8.0	11.1	7.4	10.7	6.7	10.2	2.7	6.4	135	175	220	260	4.25
134QELCO0100	10.0	13.1	8.9	12.4	8.3	11.9	7.5	11.3	3.0	7.2	12.0	15.8	10.7	14.9	9.9	14.3	9.0	13.6	3.6	8.6	135	175	220	260	4.25
134QELCO0125	12.5	16.4	11.1	15.5	10.3	14.9	9.3	14.2	3.7	9.0	15.0	19.7	13.3	18.6	12.4	17.9	11.2	17.0	4.5	10.7	135	175	220	260	4.5
134QELCO0150	15.0	19.7	13.3	18.6	12.4	17.9	11.2	17.0	4.5	10.7	18.0	23.6	16.0	22.3	14.9	21.5	13.4	20.4	5.4	12.9	135	175	220	260	4.5
134QELCO0200	20.0	26.2	17.8	24.8	16.5	23.9	14.9	22.7	6.0	14.3	24.0	31.5	21.4	29.7	19.8	28.6	17.9	27.2	7.1	17.2	135	340	385	280	8.5
134QELCO0250	25.0	32.8	22.2	30.9	20.7	29.8	18.6	28.3	7.4	17.9	30.0	39.4	26.7	37.1	24.8	35.8	22.4	34.0	8.9	21.5	135	340	385	280	8.5
134QELCO0300	30.0	39.4	26.7	37.1	24.8	35.8	22.4	34.0	8.9	21.5	36.0	47.2	32.0	44.6	29.8	42.9	26.9	40.8	10.7	25.8	135	340	385	280	8.5
134QELCO0350	35.0	45.9	31.1	43.3	28.9	41.8	26.1	39.7	10.4	25.1	42.0	55.1	37.4	52.0	34.7	50.1	31.3	47.6	12.5	30.1	135	340	385	380	12.0
134QELCO0400	40.0	52.5	35.6	49.5	33.1	47.7	29.8	45.3	11.9	28.6	48.0	63.0	42.7	59.4	39.7	57.3	35.8	54.4	14.3	34.4	135	340	385	380	12.0
134QELCO0450	45.0	59.1	40.0	55.7	37.2	53.7	33.6	51.0	13.4	32.2	54.0	70.9	48.0	66.8	44.6	64.4	40.3	61.2	16.1	38.7	135	340	385	380	12.0
134QELCO0500	50.0	65.6	44.5	61.8	41.3	59.6	37.3	56.7	14.9	35.8	60.0	78.7	53.4	74.3	49.6	71.6	44.8	68.0	17.9	42.9	135	340	385	380	12.5
134QELCO0550	55.0	72.2	48.9	68.1	45.5	65.6	41.0	62.3	16.4	39.4	66.0	86.6	58.7	81.7	54.5	78.7	49.2	74.8	19.6	47.2	135	340	385	380	12.5
134QELCO0600	60.0	78.7	53.4	74.3	49.6	71.6	44.8	68.0	17.9	42.9	72.0	94.5	64.1	89.1	59.5	85.0	53.7	81.6	21.4	51.5	135	340	385	380	12.5
134QELCO0650	65.0	85.3	57.8	80.4	53.7	77.5	48.5	73.7	19.3	46.5	78.0	102.4	69.4	96.5	64.5	93.0	58.2	88.4	23.2	55.8	135	340	385	480	15.0
134QELCO0700	70.0	91.9	62.3	86.6	57.9	83.5	52.2	79.3	20.8	50.1	84.0	110.2	74.7	104.0	69.4	100.2	62.7	95.2	25.0	60.1	135	340	385	480	15.0
134QELCO0750	75.0	98.4	66.7	92.8	62.0	89.5	55.9	85.0	22.3	53.7	90.0	118.1	80.1	111.4	74.4	107.4	67.1	102.0	26.8	64.4	135	340	385	480	15.0
134QELCO0800	80.0	105.0	71.2	99.0	66.1	95.4	59.7	90.7	23.8	57.3	96.0	126.0	85.4	118.8	79.3	114.5	71.6	108.8	28.6	68.7	135	340	385	480	17.5
134QELCO0850	85.0	111.5	75.6	105.2	70.2	101.4	63.4	96.3	25.3	60.8	102.0	133.8	90.7	126.2	84.3	121.7	76.1	115.6	30.3	73.0	135	340	385	480	17.5
134QELCO0900	90.0	118.1	80.1	111.4	74.4	107.4	67.1	102.0	26.8	64.4	108.0	141.7	96.1	133.7	89.3	128.8	80.6	122.4	32.1	77.3	135	340	385	480	17.5
134QELCO0950	95.0	124.7	84.5	117.6	78.5	113.3	70.9	107.7	28.3	68.0	114.0	149.6	101.4	141.1	94.2	136.0	85.0	129.2	33.9	81.6	135	340	385	580	20.0
134QELCO1000	100.0	131.2	89.0	123.8	82.6	119.3	74.6	113.3	29.8	71.6	120.0	157.5	106.8	148.5	99.2	143.1	89.5	136.0	35.7	85.9	135	340	385	580	20.0

Q_N = kVAR I_N = Amps

Product Information – 135 Series

f N	50Hz																60Hz								Dimension (mm)				Weight (g)
N	25V		00V		4 0V		440V		525V		5 0V		80		0V														
Product Code	N	N	Q N	I N	N	N	Q N	I N	Q N	N	Q N	I N	Q N	I N	Q N	I N	W	L	L	H									
135QELCO0050	5.0	5.5	4.5	5.2	4.2	5.0	3.5	4.6	6.0	6.6	5.4	6.3	5.0	6.0	4.2	5.5	135	175	220	260	4.25								
135QELCO0075	7.5	8.3	6.8	7.9	6.3	7.5	5.3	6.9	9.0	9.9	8.2	9.4	7.5	9.1	6.3	8.3	135	175	220	260	4.25								
135QELCO0100	10.0	11.0	8.1	9.5	7.4	8.1	6.0	7.0	11.0	12.0	9.0	10.6	9.0	10.6	8.0	9.4	135	175	220	260	4.25								
135QELCO0125	12.5	13.8	10.3	11.8	10.4	11.4	8.8	10.0	13.0	14.0	10.6	12.6	12.5	13.5	10.8	12.1	135	175	220	260	4.5								
135QELCO0150	15.0	16.5	12.4	14.0	12.5	13.5	10.5	11.8	15.0	16.0	12.6	14.6	15.0	16.0	12.6	14.6	135	175	220	260	4.5								
135QELCO0200	20.0	22.0	18.1	21.0	16.7	20.1	14.0	18.4	24.0	26.4	21.8	25.1	20.1	24.1	16.9	22.1	135	340	385	280	8.5								
135QELCO0250	25.0	27.5	22.7	26.2	20.9	25.1	17.6	23.0	30.0	33.0	27.2	31.4	25.1	30.2	21.1	27.7	135	340	385	280	8.5								
135QELCO0300	30.0	33.0	27.2	31.4	25.1	30.2	21.1	27.7	36.0	39.6	32.7	37.7	30.1	36.2	25.3	33.2	135	340	385	280	8.5								
135QELCO0350	35.0	38.5	31.7	36.7	29.3	35.2	24.6	32.3	42.0	46.2	38.1	44.0	35.1	42.2	29.5	38.7	135	340	385	380	12.0								
135QELCO0400	40.0	44.0	36.3	41.9	33.4	40.2	28.1	36.9	48.0	52.8	43.5	50.3	40.1	48.3	33.7	44.2	135	340	385	380	12.0								
135QELCO0450	45.0	49.5	40.8	47.1	37.6	45.3	31.6	41.5	54.0	59.4	49.0	56.6	45.1	54.3	37.9	49.8	135	340	385	380	12.0								
135QELCO0500	50.0	55.0	45.4	52.4	41.8	50.3	35.1	46.1	60.0	66.0	54.4	62.8	50.2	60.3	42.1	55.3	135	340	385	380	12.5								
135QELCO0550	55.0	60.5	49.9	57.6	46.0	55.3	38.6	50.7	66.0	72.6	59.9	69.1	55.2	66.4	46.4	60.8	135	340	385	480	12.5								
135QELCO0600	60.0	66.0	54.4	62.8	50.2	60.3	42.1	55.3	72.0	79.2	65.3	75.4	60.2	72.4	50.6	66.4	135	340	385	480	12.5								
135QELCO0650	65.0	71.5	59.0	68.1	54.3	65.4	45.7	59.9	78.0	85.8	70.7	81.7	65.2	78.4	54.8	71.9	135	340	385	480	15.0								
135QELCO0700	70.0	77.0	63.5	73.3	58.5	70.4	49.2	64.5	84.0	92.4	76.2	88.0	70.2	84.5	59.0	77.4	135	340	385	480	15.0								
135QELCO0750	75.0	82.5	68.0	78.6	62.7	75.4	52.7	69.1	90.0	99.0	81.6	94.3	75.2	90.5	63.2	83.0	135	340	385	480	15.0								
135QELCO0800	80.0	88.0	72.6	83.8	66.9	80.4	56.2	73.7	96.0	105.6	87.1	100.6	80.2	96.5	67.4	88.5	135	340	385	480	17.5								
135QELCO0850	85.0	93.5	77.1	89.0	71.1	85.5	59.7	78.3	102.0	112.2	92.5	106.8	85.3	102.6	71.6	94.0	135	340	385	480	17.5								
135QELCO0900	90.0	99.0	81.6	94.3	75.2	90.5	63.2	83.0	108.0	118.8	98.0	113.1	90.3	108.6	75.9	99.5	135	340	385	480	17.5								
135QELCO0950	95.0	104.5	86.2	99.5	79.4	95.5	66.7	87.6	114.0	125.4	103.4	119.4	95.3	114.6	80.1	105.1	135	340	385	580	20.0								
135QELCO1000	100.0	110.0	90.7	104.7	83.6	100.6	70.2	92.2	120.0	132.0	108.8	125.7	100.3	120.7	84.3	110.6	135	340	385	580	20.0								

Q_N = kVAR I_N = Amps

PRODUCT DIMENSION

