

SELECTION TABLES

HPS TITAN

Encapsulated Transformer



Copper Wound, Single Phase

*208/240/277 PRIMARY VOLTS 120/240 SECONDARY VOLTS 60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			°C Temp. Rise	Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height				
0.5	QC50YECB	NQ2	5.06 [128]	4.56 [116]	9.30 [236]	80	19 [9]	W	SCD 3.1
0.75	QC75YEKB	NQ2	5.06 [128]	4.56 [116]	9.30 [236]	80	21 [10]	W	SCD 3.1
1	Q1C0YEKB	NQ3	5.88 [149]	5.19 [132]	10.56 [268]	80	28 [13]	W	SCD 3.1
1.5	Q1C5YEKF	NQ3	5.88 [149]	5.19 [132]	10.56 [268]	115	36 [16]	W	SCD 3.1
2	Q002YEKF	NQ4	7.06 [179]	6.25 [159]	11.75 [298]	115	44 [19.8]	W	SCD 3.1
3	Q003YEKF	NQ4	7.06 [179]	6.25 [159]	11.75 [298]	115	56 [25.2]	W	SCD 3.1
5	Q005YEKF	NQ5	10.00 [254]	7.75 [197]	17.25 [438]	115	134 [61]	W	SCD 3.1
7.5	Q007YEKF	NQ5	10.00 [254]	7.75 [197]	17.25 [438]	115	160 [72]	W	SCD 3.1
10	Q010YEKF	NQ6	12.25 [311]	9.25 [235]	20.88 [530]	115	204 [92]	W	SCD 3.1
15	Q015YEKF	NQ6	12.25 [311]	9.25 [235]	20.88 [530]	115	248 [112]	W	SCD 3.1
25	Q025YEKF	NQ7	14.50 [368]	10.75 [273]	21.38 [543]	115	345 [156]	W	SCD 3.1
37.5	Q037YEKF	NQ8	14.50 [368]	10.75 [273]	27.38 [695]	115	476 [215]	W	SCD 3.1

*347/380 PRIMARY VOLTS 120/240 SECONDARY VOLTS 50/60HZ



kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			°C Temp. Rise	Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height				
0.5	QC50FECEB	NQ2	5.06 [128]	4.56 [116]	9.30 [236]	80	19 [9]	W	SCD 5.1
0.75	QC75FEKEB	NQ2	5.06 [128]	4.56 [116]	9.30 [236]	80	21 [10]	W	SCD 5.1
1	Q1C0FEKEB	NQ3	5.88 [149]	5.19 [132]	10.56 [268]	80	28 [13]	W	SCD 5.1
1.5	Q1C5FEKEF	NQ3	5.88 [149]	5.19 [132]	10.56 [268]	115	36 [16]	W	SCD 5.1
2	Q002FEKEF	NQ4	7.06 [179]	6.25 [159]	11.75 [298]	115	44 [19.8]	W	SCD 5.1
3	Q003FEKEF	NQ5	7.06 [179]	6.25 [159]	11.75 [298]	115	56 [25.2]	W	SCD 5.1
5	Q005FEKEF	NQ5	10.00 [254]	7.75 [197]	17.25 [438]	115	134 [61]	W	SCD 5.1
7.5	Q007FEKEF	NQ6	10.00 [254]	7.75 [197]	17.25 [438]	115	160 [72]	W	SCD 5.1
10	Q010FEKEF	NQ6	12.25 [311]	9.25 [235]	20.88 [530]	115	204 [92]	W	SCD 5.1
15	Q015FEKEF	NQ6	12.25 [311]	9.25 [235]	20.88 [530]	115	248 [112]	W	SCD 5.1
25	Q025FEKEF	NQ7	14.50 [368]	10.75 [273]	21.38 [543]	115	345 [156]	W	SCD 5.1
37.5	Q037FEKEF	NQ8	14.50 [368]	10.75 [273]	27.38 [695]	115	476 [215]	W	SCD 5.1

*240X480 PRIMARY VOLTS 120/240 SECONDARY VOLTS 60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			°C Temp. Rise	Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height				
0.5	QC50LECEB	NQ2	5.06 [128]	4.56 [116]	9.30 [236]	80	23 [10.4]	W	SCD 1.1
0.75	QC75LEKEB	NQ2	5.06 [128]	4.56 [116]	9.30 [236]	80	24 [10.8]	W	SCD 1.1
1	Q1C0LEKEB	NQ3	5.88 [149]	5.19 [132]	10.56 [268]	80	28 [12.6]	W	SCD 1.1
1.5	Q1C5LEKEF	NQ3	5.88 [149]	5.19 [132]	10.56 [268]	115	35 [15.8]	W	SCD 1.1
2	Q002LEKEF	NQ4	7.06 [179]	6.25 [159]	11.75 [298]	115	47 [21.2]	W	SCD 1.1
3	Q003LEKEF	NQ5	7.06 [179]	6.25 [159]	11.75 [298]	115	62 [27.9]	W	SCD 1.1
5	Q005LEKEF	NQ5	10.00 [254]	7.75 [197]	17.25 [438]	115	131 [59.0]	W	SCD 1.1
7.5	Q007LEKEF	NQ6	10.00 [254]	7.75 [197]	17.25 [438]	115	155 [69.8]	W	SCD 1.1
10	Q010LEKEF	NQ6	12.25 [311]	9.25 [235]	20.88 [530]	115	220 [99.0]	W	SCD 1.1
15	Q015LEKEF	NQ6	12.25 [311]	9.25 [235]	20.88 [530]	115	248 [112]	W	SCD 1.1
25	Q025LEKEF	NQ7	14.50 [368]	10.75 [273]	21.38 [543]	115	345 [156]	W	SCD 1.1
37.5	Q037LEKEF	NQ8	14.50 [368]	10.75 [273]	27.38 [695]	115	476 [215]	W	SCD 1.1