

Selection Tables

HPS Sentinel K
Energy Efficient K-Factor



K-FACTOR 4 COPPER WOUND, SHIELDED, THREE PHASE

480 Delta Primary Volts

208Y/120 Secondary Volts

60 Hz

kVA	Catalog Number	Case Style	Approx. Dimensions (Inches)			Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	SK3A0015KB4K	DH1	21.5	20.13	22	220	F or W/C	SCD 19
30	SK3A0030KB4K	DH2	25.75	23.75	28.75	350	F or W/C	SCD 19
45	SK3A0045KB4K	DH2	25.75	23.75	28.75	410	F or W/C	SCD 19
75	SK3A0075KB4K	DH3	28.25	27	36	600	F (Opt W/C)	SCD 19
112.5	SK3A0112KB4K	DH3	28.25	27	36	760	F (Opt W/C)	SCD 19
150	SK3A0150KB4K	DH4	31.5	29.5	44.5	950	F	SCD 19
225	SK3A0225KB4K	DH4	31.5	29.5	44.5	1380	F	SCD 19
300	SK3A0300KB4K	DH5	38.0	34	52	1830	F	SCD 19
500	SK3A0500KB4K	DH6	49.0	42.0	64.0	3250	F	SCD 20
750	SK3A0750KB4K	DH6	49.0	42.0	64.0	4100	F	SCD 20
1000	SK3A1000KB4K	DH7	54.0	47.0	72.0	5300	F	SCD 10

W/C: Built-in Wall Ceiling Mounting Opt W/C: Wall Ceiling Mounting Kit "DW3" Available OSHPD Certified for Floor Mounting Only

480 Delta Primary Volts

480Y/277 Secondary Volts

60 Hz

kVA	Catalog Number	Case Style	Approx. Dimensions (Inches)			Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	SK3A0015KK4K	DH1	21.5	20.13	22	220	F or W/C	SCD 19
30	SK3A0030KK4K	DH2	25.75	23.75	28.75	350	F or W/C	SCD 19
45	SK3A0045KK4K	DH2	25.75	23.75	28.75	410	F or W/C	SCD 19
75	SK3A0075KK4K	DH3	28.25	27	36	600	F (Opt W/C)	SCD 19
112.5	SK3A0112KK4K	DH3	28.25	27	36	760	F (Opt W/C)	SCD 19
150	SK3A0150KK4K	DH4	31.5	29.5	44.5	950	F	SCD 19
225	SK3A0225KK4K	DH4	31.5	29.5	44.5	1380	F	SCD 19
300	SK3A0300KK4K	DH5	38.0	34	52	1830	F	SCD 19
500	SK3A0500KK4K	DH6	49.0	42.0	64.0	3250	F	SCD 20
750	SK3A0750KK4K	DH6	49.0	42.0	64.0	4100	F	SCD 20
1000	SK3A1000KK4K	DH7	54.0	47.0	72.0	5300	F	SCD 10

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600 Delta Primary Volts

208Y/120 Secondary Volts

60 Hz

kVA	Catalog Number	Case Style	Approx. Dimensions (Inches)			Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	SK3A0015PB4K	DH1	21.5	20.13	22	220	F or W/C	SCD 19
30	SK3A0030PB4K	DH2	25.75	23.75	28.75	350	F or W/C	SCD 19
45	SK3A0045PB4K	DH2	25.75	23.75	28.75	410	F or W/C	SCD 19
75	SK3A0075PB4K	DH3	28.25	27	36	600	F (Opt W/C)	SCD 19
112.5	SK3A0112PB4K	DH3	28.25	27	36	760	F (Opt W/C)	SCD 19
150	SK3A0150PB4K	DH4	31.5	29.5	44.5	950	F	SCD 19
225	SK3A0225PB4K	DH4	31.5	29.5	44.5	1380	F	SCD 19
300	SK3A0300PB4K	DH5	38.0	34	52	1830	F	SCD 19
500	SK3A0500PB4K	DH6	49.0	42.0	64.0	3250	F	SCD 20
750	SK3A0750PB4K	DH6	49.0	42.0	64.0	4100	F	SCD 20
1000	SK3A1000PB4K	DH7	54.0	47.0	72.0	5300	F	SCD 10

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480Y/277 Secondary Volts

60 Hz

kVA	Catalog Number	Case Style	Approx. Dimensions (Inches)			Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	SK3A0015PK4K	DH1	21.5	20.13	22	220	F or W/C	SCD 19
30	SK3A0030PK4K	DH2	25.75	23.75	28.75	350	F or W/C	SCD 19
45	SK3A0045PK4K	DH2	25.75	23.75	28.75	410	F or W/C	SCD 19
75	SK3A0075PK4K	DH3	28.25	27	36	600	F (Opt W/C)	SCD 19
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150	SK3A0150PK4K	DH4	31.5	29.5	44.5	950	F	SCD 19
225	SK3A0225PK4K	DH4	31.5	29.5	44.5	1380	F	SCD 19
300	SK3A0300PK4K	DH5	38.0	34	52	1830	F	SCD 19
500	SK3A0500PK4K	DH6	49.0	42.0	64.0	3250	F	SCD 20
750	SK3A0750PK4K	DH6	49.0	42.0	64.0	4100	F	SCD 20
1000	SK3A1000PK4K	DH7	54.0	47.0	72.0	5300	F	SCD 10

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