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Find the *SolaHD HS20F1B* at our website: *Click HERE*

Specification Tables

Group 1 – 120 x 240 Volt Primary, 12/24 Volt Secondary

c UL us E77014

KVA	Catalog Number	Maximum Secondary Amperage		Height (inch)	Width (inch)	Depth (inch)	Ship Weight lbs (kg)	Design Style	Elec Conn
		12 V	24 V						
Non–Encapsulated – 50/60 Hz, Single Phase									
0.05	**HS19B50**	4.16	2.08	6	4	3	2 (0.91)	2	1
0.1	**HS19B100**	8.33	4.16	6	4	3	4 (1.82)	2	1
0.15	**HS19B150**	12.5	6.25	7.5	4	4	5 (2.27)	2	1
0.25	**HS19B250**	20.8	10.4	7.5	4	4	8 (3.64)	2	1
Encapsulated – 60 Hz, Single Phase									
0.5	**HS19F500B**	41.6	20.8	10	6	5	22 (10.0)	3	1
0.75	**HS19F750B**	62.5	31.2	10	6	5	27 (12.27)	3	1
1	**HS19F1B**	83.3	41.6	10	6	5	28 (12.73)	3	1
1.5	**HS19F1.5A**	125	62.5	12	10	7	38 (17.27)	4	1
2	**HS19F2A**	166.6	83.3	12	10	7	45 (20.45)	4	1
3	**HS19F3A**	250	125	12	10	7	55 (25.0)	4	1
5	**HS19F5A**	416.5	208.3	17	14	9	100 (45.45)	4	1
7.5	**HS19F7.5A**	625	312.5	17	14	9	135 (61.36)	4	1

Group 2 – 120 x 240 Volt Primary, 16/32 Volt Secondary

c UL us E77014

KVA	Catalog Number	Maximum Secondary Amperage		Height (inch)	Width (inch)	Depth (inch)	Ship Weight lbs (kg)	Design Style	Elec Conn
		16 V	32 V						
Non–Encapsulated – 50/60 Hz, Single Phase									
0.15	**HS20B150**	9.38	4.69	8	4	4	6 (2.73)	2	2
0.25	**HS20B250**	15.6	7.81	8	4	4	8 (3.64)	2	2
Encapsulated – 60 Hz, Single Phase									
0.5	**HS20F500B**	31.2	15.6	10	6	5	22 (10.0)	3	2
0.75	**HS20F750B**	46.8	23.4	10	6	5	27 (12.27)	3	2
1	**HS20F1B**	62.5	31.2	10	6	5	28 (12.73)	3	2
1.5	**HS20F1.5A**	93.7	46.8	12	10	7	38 (17.27)	4	2
2	**HS20F2A**	125	62.5	12	10	7	45 (20.45)	4	2
3	**HS20F3A**	187.5	93.7	12	10	7	55 (25.0)	4	2
5	**HS20F5A**	312	156	17	14	9	100 (45.45)	4	2
7.5	**HS20F7.5A**	468	234	17	14	9	135 (61.36)	4	2

Note: Weights and dimensions may change and should not be used for construction purposes.

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Specification Tables – continued

Group 3 – 240 x 480 Volt Primary, 24/48 Volt Secondary

c UL us E77014

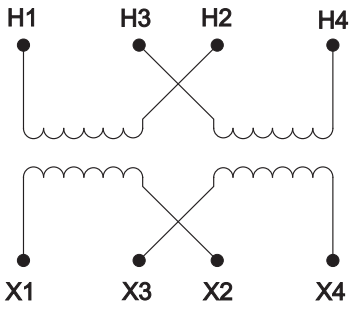
KVA	Catalog Number	Maximum Secondary Amperage		Height (inch)	Width (inch)	Depth (inch)	Ship Weight (lbs)	Design Style	Elec Conn
		24 V	48 V						
Non–Encapsulated – 50/60 Hz, Single Phase									
0.15	**HS22B150**	6.25	3.13	8	4	3	5	2	3
0.25	**HS22B250**	10.4	5.2	8	4	3	8	2	3
Encapsulated – 60 Hz, Single Phase									
0.5	**HS22F500B**	20.8	10.4	8	6	5	22	3	3
0.75	**HS22F750B**	31.2	15.6	10	6	5	27	3	3
1	**HS22F1B**	41.6	20.8	10	6	5	28	3	3
1.5	**HS22F1.5A**	62.5	31.2	12	10	7	38	4	3
2	**HS22F2A**	83.3	41.6	12	10	7	45	4	3
3	**HS22F3A**	125	62.5	12	10	7	55	4	3
5	**HS22F5A**	208	104	17	14	9	100	4	3
7.5	**HS22F7.5A**	312	156	17	14	9	135	4	3

Electrical Connections for Low Voltage Applications

⏚ = Earth Ground

120 X 240 Volt Primary,
12/24 Volt Secondary
Taps: None

1

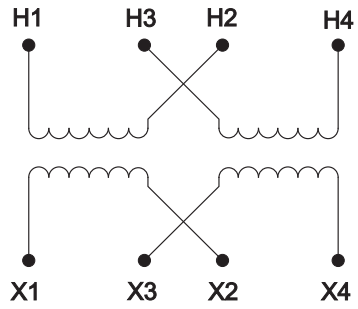


Primary Voltage	Interconnect	Connect Lines To
240	H2 to H3	H1 & H4
120	H1 to H3 H2 to H4	H1 & H4
Secondary Voltage	**Interconnect**	**Connect Lines To**
24	X2 to X3	X1 & X4
12-0-12	X2 to X3 X2 to ⏚	X1-X2-X4
12	X1 to X3 X2 to X4	X1 & X4

HS19 and S19 Series

120 X 240 Volt Primary,
16/32 Volt Secondary
Taps: None

2

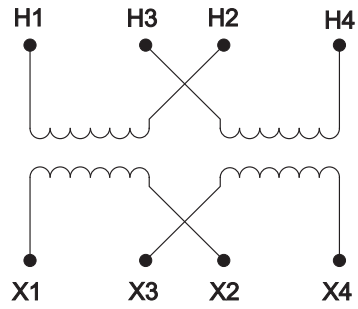


Primary Voltage	Interconnect	Connect Lines To
240	H2 to H3	H1 & H4
120	H1 to H3 H2 to H4	H1 & H4
Secondary Voltage	**Interconnect**	**Connect Lines To**
32	X2 to X3	X1 & X4
16-0-16	X2 to X3 X2 to ⏚	X1-X2-X4
16	X1 to X3 X2 to X4	X1 & X4

HS20 and S20 Series

240 X 480 Volt Primary,
24/48 Volt Secondary
Taps: None

3



Primary Voltage	Interconnect	Connect Lines To
480	H2 to H3	H1 & H4
240	H1 to H3 H2 to H4	H1 & H4
Secondary Voltage	**Interconnect**	**Connect Lines To**
48	X2 to X3	X1 & X4
24-0-24	X2 to X3 X2 to ⏚	X1-X2-X4
24	X1 to X3 X2 to X4	X1 & X4

HS22 and S22 Series

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