

600V 100 Amp Disconnecting Combiners

	Disconnecting Fiberglass				Disconnecting Steel			
	HCB-100-6-12-D-F4X	HCB-100-14-18-D-F4X	HCB-100-20-24-D-F4X	HCB-100-26-48-D-F4X	HCB-100-6-12-D-S3R/S4/SS4X	HCB-100-14-18-D-S3R/S4/SS4X	HCB-100-20-24-D-S3R/S4/SS4X	HCB-100-26-48-D-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600	600	600	600	600
Maximum DC Current (A)	100	100	100	100	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Positive Output Wire Size	250 KCMIL	250 KCMIL	350 KCMIL	250 KCMIL*	250 KCMIL	350 KCMIL	350 KCMIL	250 KCMIL*
Negative Output Wire Size	250 KCMIL	250 KCMIL	350 KCMIL	250 KCMIL*	250 KCMIL	350 KCMIL	350 KCMIL	250 KCMIL*
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	18 x 16 x 8	20 x 16 x 8	24 x 20 x 8	30 x 24 x 8 (10)	20 x 20 x 8	24 x 20 x 8		30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4X	4X	4	4	4	4
Number of Inputs	6-12	14-18	20-24	26-48	6-12	14-18	20-24	26-48
	Monitoring				Monitoring			
	HCB-100-6-8-D-F4X-M	HCB-100-10-16-D-F4X-M	HCB-100-18-24-D-F4X-M	HCB-100-26-48-D-F4X-M	HCB-100-6-8-D-S3R/S4/SS4X-M	HCB-100-10-16-D-S3R/S4/SS4X-M	HCB-100-18-24-D-S3R/S4/SS4X-M	HCB-100-26-48-D-S3R/S4/SS4X-M
Maximum Input Fuse Rating (A)	30	30	30	<del>30</del>	30	30	30	<del>30</del>
Maximum Voltage (VDC)	600	600	600	<del>600</del>	600	600	600	<del>600</del>
Maximum DC Current (A)	100	100	100	<del>100</del>	100	100	100	<del>100</del>
Maximum Continuous Output Current (A)	100	100	100	<del>100</del>	100	100	100	<del>100</del>
Positive Input Wire Size (AWG)	14-6	14-6	14-6	<del>14-6</del>	14-6	14-6	14-6	<del>14-6</del>
Negative Input Wire Size (AWG)	14-4	14-4	14-4	<del>14-4</del>	14-4	14-4	14-4	<del>14-4</del>
Ground Input Wire Size (AWG)	14-4	14-4	14-4	<del>14-4</del>	14-4	14-4	14-4	<del>14-4</del>
Positive Output Wire Size	350 KCMIL	350 KCMIL*	250 KCMIL*	<del>250 KCMIL*</del>	350 KCMIL	350 KCMIL*	250 KCMIL*	<del>250 KCMIL*</del>
Negative Output Wire Size	350 KCMIL	350 KCMIL*	250 KCMIL*	<del>250 KCMIL*</del>	350 KCMIL	350 KCMIL*	250 KCMIL*	<del>250 KCMIL*</del>
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	<del>#1/0 AWG</del>	#1/0 AWG	#1/0 AWG	#1/0 AWG	<del>#1/0 AWG</del>
Operating Temperature Range Degrees °F Degrees °C				<del></del>				<del></del>
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)	<del></del>	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)	<del></del>
Environmental Rating Type (NEMA)	4X	4X	4X	<del>4X</del>	4	4	4	<del>4</del>
Number of Inputs	6-8	10-16	18-24	<del></del>	6-8	10-16	18-24	<del></del>

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors		Bulkhead Connectors	
	HCB-100-6-12-D-F4X-B	HCB-100-14-16-D-F4X-B	HCB-100-6-12-D-S3R/S4/SS4X-B	HCB-100-14-16-D-S3R/S4/SS4X-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	250 KCMIL	250 KCMIL	250 KCMIL	350 KCMIL
Negative Output Wire Size	250 KCMIL	250 KCMIL	250 KCMIL	350 KCMIL
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	18 x 16 x 8	20 x 16 x 8	20 x 20 x 8	24 x 20 x 8
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-12	14-16	6-12	14-16
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors	
	HCB-100-6-8-D-F4X-M-B	HCB-100-10-16-D-F4X-M-B	HCB-100-6-8-D-S3R/S4/SS4X-M-B	HCB-100-10-16-D-S3R/S4/SS4X-M-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	350 KCMIL	350 KCMIL*	350 KCMIL	350 KCMIL*
Negative Output Wire Size	350 KCMIL	350 KCMIL*	350 KCMIL	350 KCMIL*
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 24 x 8 (10)	24 x 20 x 8	24 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-8	10-16	6-8	10-16

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

600V 225 Amp Disconnecting Combiners

	Disconnecting Fiberglass		Disconnecting Steel	
	HCB-225-6-22-D-F4X	HCB-225-24-48-D-F4X	HCB-225-6-22-D-S3R/S4/SS4X	HCB-225-24-48-D-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	225	225	225	225
Maximum Continuous Output Current (A)	225	225	225	225
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-22	24-48	6-22	24-48
	Monitoring		Monitoring	
	HCB-225-6-8-D-F4X-M	HCB-225-10-24-D-F4X-M	HCB-225-6-8-D-S3R/S4/SS4X-M	HCB-225-10-24-D-S3R/S4/SS4X-M
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	225	225	225	225
Maximum Continuous Output Current (A)	225	225	225	225
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-8	10-24	6-8	10-24

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors		Bulkhead Connectors	
	HCB-225-6-16-D-F4X-B		HCB-225-6-16-D-S3R/S4/SS4X-B	
Maximum Input Fuse Rating (A)	30		30	
Maximum Voltage (VDC)	600		600	
Maximum DC Current (A)	225		225	
Maximum Continuous Output Current (A)	225		225	
Positive Input Wire Size (AWG)	14-6		14-6	
Negative Input Wire Size (AWG)	14-4		14-4	
Ground Input Wire Size (AWG)	14-4		14-4	
Positive Output Wire Size	(2) 300 KCMIL*		(2) 300 KCMIL*	
Negative Output Wire Size	(2) 300 KCMIL*		(2) 300 KCMIL*	
Ground Output Wire Size	(2) 250 KCMIL		(2) 250 KCMIL	
Operating Temperature Range				
Degrees °F				
Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)		24 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X		4	
Number of Inputs	6-16		6-16	
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors	
	HCB-225-6-8-D-F4X-M-B	HCB-225-10-16-D-F4X-M-B	HCB-225-6-8-D-S3R/S4/SS4X-M-B	HCB-225-10-16-D-S3R/S4/SS4X-M-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	225	225	225	225
Maximum Continuous Output Current (A)	225	225	225	225
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range				
Degrees °F				
Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-8	10-16	6-8	10-16

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

600V 400 Amp Disconnecting Combiners

	Disconnecting Fiberglass		Disconnecting Steel	
	HCB-400-10-24-D-F4X	HCB-400-26-48-D-F4X	HCB-400-10-24-D-S3R/S4/SS4X	HCB-400-26-48-D-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12/13)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-24	26-48	10-24	26-48
	Monitoring		Monitoring	
	HCB-400-10-24-D-F4X-M	HCB-400-26-48-D-F4X-M	HCB-400-10-24-D-S3R/S4/SS4X-M	HCB-400-26-48-D-S3R/S4/SS4X-M
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	36 x 36 x 8 (10/12/13)	48 x 36 x 8 (10/12/13)	36 x 36 x 8 (10/12)	48 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-24	26-48	10-24	26-48

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors		Bulkhead Connectors	
	HCB-400-10-14-D-F4X-B	HCB-400-16-48-D-F4X-B	HCB-400-10-14-D-S3R/S4/SS4X-B	HCB-400-16-48-D-S3R/S4/SS4X-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12/13)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-14	16-48	10-14	16-48
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors	
	HCB-400-10-24-D-F4X-M-B	HCB-400-26-48-D-F4X-M-B	HCB-400-10-24-D-S3R/S4/SS4X-M-B	HCB-400-26-48-D-S3R/S4/SS4X-M-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	36 x 36 x 8 (10/12/13)	48 x 36 x 8 (10/12/13)	36 x 36 x 8 (10/12)	48 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-24	26-48	10-24	26-48

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

1000V 100 Amp Non-disconnecting Combiners

	Fiberglass				Steel			
	HCB-100-6-12-N-F4X	HCB-100-14-18-N-F4X	HCB-100-20-30-N-F4X	HCB-100-32-48-N-F4X	HCB-100-6-12-N-S3R/S4/SS4X	HCB-100-14-18-N-S3R/S4/SS4X	HCB-100-20-30-N-S3R/S4/SS4X	HCB-100-32-48-N-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600	600	600	600	600
Maximum DC Current (A)	100	100	100	100	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Positive Output Wire Size	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*
Negative Output Wire Size	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range								
Degrees °F								
Degrees °C								
Enclosure Size (inch x inch x inch)	16 x 14 x 6	20 x 16 x 8	24 x 20 x 8	24 x 24 x 8 (10)	20 x 16 x 8	20 x 16 x 8	24 x 20 x 8	24 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4X	4X	4	4	4	4
Number of Inputs	6-12	14-18	20-30	32-48	6-12	14-18	20-30	32-48
	Monitoring				Monitoring			
	HCB-100-6-8-N-F4X-M	HCB-100-10-16-N-F4X-M	HCB-100-18-24-N-F4X-M	26-48	HCB-100-6-8-N-S3R/S4/SS4X-M	HCB-100-10-16-N-S3R/S4/SS4X-M	HCB-100-18-24-N-S3R/S4/SS4X-M	26-48
Maximum Input Fuse Rating (A)	30	30	30		30	30	30	
Maximum Voltage (VDC)	600	600	600		600	600	600	
Maximum DC Current (A)	100	100	100		100	100	100	
Maximum Continuous Output Current (A)	100	100	100		100	100	100	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	14-6	14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Positive Output Wire Size	250 KCMIL*	350 KCMIL*	350 KCMIL*		250 KCMIL*	350 KCMIL*	350 KCMIL*	
Negative Output Wire Size	250 KCMIL*	350 KCMIL*	350 KCMIL*		250 KCMIL*	350 KCMIL*	350 KCMIL*	
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG		#1/0 AWG	#1/0 AWG	#1/0 AWG	
Operating Temperature Range								
Degrees °F								
Degrees °C								
Enclosure Size (inch x inch x inch)	20 x 16 x 8	24 x 24 x 8 (10)	24 x 24 x 8 (10)		20 x 16 x 8	24 x 24 x 8 (10)	24 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X	4X	4X		4	4	4	
Number of Inputs	6-8	10-16	18-24		6-8	10-16	18-24	

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors				Bulkhead Connectors			
	HCB-100-6-12-N-F4X-B	HCB-100-14-18-N-F4X-B	HCB-100-20-30-N-F4X-B	HCB-100-32-48-N-F4X-B	HCB-100-6-12-N-S3R/S4/SS4X-B	HCB-100-14-18-N-S3R/S4/SS4X-B	HCB-100-20-30-N-S3R/S4/SS4X-B	HCB-100-32-48-N-S3R/S4/SS4X-B
Maximum Input Fuse Rating (A)	30	30	30	30	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600	600	600	600	600
Maximum DC Current (A)	100	100	100	100	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Positive Output Wire Size	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*
Negative Output Wire Size	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*	250 KCMIL*
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	16 x 14 x 6	20 x 16 x 8	24 x 20 x 8	24 x 24 x 8 (10)	20 x 16 x 8	20 x 16 x 8	24 x 20 x 8	24 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4X	4X	4	4	4X	4
Number of Inputs	6-12	14-18	20-30	32-48	6-12	14-18	20-30	32-48
	Monitoring & Bulkhead Connectors				Monitoring & Bulkhead Connectors			
	HCB-100-6-8-N-F4X-M-B	HCB-100-10-16-N-F4X-M-B	HCB-100-18-24-N-F4X-M-B	26-48	HCB-100-6-8-N-S3R/S4/SS4X-M-B	HCB-100-12-16-N-S3R/S4/SS4X-M-B	HCB-100-18-24-N-S3R/S4/SS4X-M-B	26-48
Maximum Input Fuse Rating (A)	30	30	30		30	30	30	
Maximum Voltage (VDC)	600	600	600		600	600	600	
Maximum DC Current (A)	100	100	100		100	100	100	
Maximum Continuous Output Current (A)	100	100	100		100	100	100	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	14-6	14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Positive Output Wire Size	250 KCMIL*	350 KCMIL*	350 KCMIL*		250 KCMIL*	350 KCMIL*	350 KCMIL*	
Negative Output Wire Size	250 KCMIL*	350 KCMIL*	350 KCMIL*		250 KCMIL*	350 KCMIL*	350 KCMIL*	
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG		#1/0 AWG	#1/0 AWG	#1/0 AWG	
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	20 x 16 x 8	24 x 24 x 8 (10)	24 x 24 x 8 (10)		20 x 16 x 8	24 x 24 x 8 (10)	24 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X	4X	4X		4	4	4	
Number of Inputs	6-8	12-16	18-24		6-8	12-16	18-24	

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

1000V 225 Amp Non-disconnecting Combiners

	Fiberglass				Steel			
	HCB-225-6-18-N-F4X	HCB-225-20-30-N-F4X	HCB-225-32-48-N-F4X		HCB-225-6-18-N-S3R/S4/SS4X	HCB-225-20-30-N-S3R/S4/SS4X	HCB-225-32-48-N-S3R/S4/SS4X	
Maximum Input Fuse Rating (A)	30	30	30		30	30	30	
Maximum Voltage (VDC)	600	600	600		600	600	600	
Maximum DC Current (A)	225	225	225		225	225	225	
Maximum Continuous Output Current (A)	225	225	225		225	225	225	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	14-6	14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Positive Output Wire Size	(2) 250 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*	
Negative Output Wire Size	(2) 250 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*	
Ground Output Wire Size	(2) 3/0	(2) 3/0	(2) 3/0		(2) 3/0	(2) 3/0	(2) 3/0	
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	20 x 16 x 8	24 x 20 x 8	30 x 24 x 8 (10)		20 x 20 x 8	24 x 20 x 8	30 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X	4X	4X		4	4	4	
Number of Inputs	6-18	20-30	32-48		6-18	20-30	32-48	
	Monitoring				Monitoring			
	HCB-225-6-8-N-F4X-M	HCB-225-10-16-N-F4X-M	HCB-225-18-24-N-F4X-M	26-48	HCB-225-6-8-N-S3R/S4/SS4X-M	HCB-225-10-16-N-S3R/S4/SS4X-M	HCB-225-18-24-N-S3R/S4/SS4X-M	26-48
Maximum Input Fuse Rating (A)	30	30	30		30	30	30	
Maximum Voltage (VDC)	600	600	600		600	600	600	
Maximum DC Current (A)	225	225	225		225	225	225	
Maximum Continuous Output Current (A)	225	225	225		225	225	225	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	14-6	14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Positive Output Wire Size	(2) 250 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	
Negative Output Wire Size	(2) 250 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	
Ground Output Wire Size	(2) 3/0	(2) 3/0	(2) 3/0		(2) 3/0	(2) 3/0	(2) 3/0	
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	20 x 16 x 8	30 x 24 x 8 (10)	30 x 24 x 8 (10)		20 x 20 x 8	30 x 24 x 8 (10)	30 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X	4X	4X		4	4	4	
Number of Inputs	6-8	10-16	18-24		6-8	10-16	18-24	

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors				Bulkhead Connectors			
	HC B-225-6-18-N-F4X-B	HC B-225-20-30-N-F4X-B	HC B-225-32-48-N-F4X-B		HC B-225-6-18-N-S3R/S4/SS4X-B	HC B-225-20-30-N-S3R/S4/SS4X-B	HC B-225-32-48-N-S3R/S4/SS4X-B	
Maximum Input Fuse Rating (A)	30	30	30		30	30	30	
Maximum Voltage (VDC)	600	600	600		600	600	600	
Maximum DC Current (A)	225	225	225		225	225	225	
Maximum Continuous Output Current (A)	225	225	225		225	225	225	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	14-6	14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Positive Output Wire Size	(2) 250 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*	
Negative Output Wire Size	(2) 250 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 350 KCMIL*	(2) 500 KCMIL*	
Ground Output Wire Size	(2) 3/0	(2) 3/0	(2) 3/0		(2) 3/0	(2) 3/0	(2) 3/0	
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	20 x 16 x 8	24 x 20 x 8	30 x 24 x 8 (10)		20 x 20 x 8	24 x 20 x 8	30 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X	4X	4X		4	4	4	
Number of Inputs	6-18	20-30	32-48		6-18	20-30	32-48	
	Monitoring & Bulkhead Connectors				Monitoring & Bulkhead Connectors			
	HC B-225-6-8-N-F4X-M-B	HC B-225-10-16-N-F4X-M-B	HC B-225-18-24-N-F4X-M-B	26-48	HC B-225-6-8-N-S3R/S4/SS4X-M-B	HC B-225-10-16-N-S3R/S4/SS4X-M-B	HC B-225-18-24-N-S3R/S4/SS4X-M-B	26-48
Maximum Input Fuse Rating (A)	30	30	30		30	30	30	
Maximum Voltage (VDC)	600	600	600		600	600	600	
Maximum DC Current (A)	225	225	225		225	225	225	
Maximum Continuous Output Current (A)	225	225	225		225	225	225	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	14-6	14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	14-4	14-4	
Positive Output Wire Size	(2) 250 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	
Negative Output Wire Size	(2) 250 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		(2) 350 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	
Ground Output Wire Size	(2) 3/0	(2) 3/0	(2) 3/0		(2) 3/0	(2) 3/0	(2) 3/0	
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	20 x 16 x 8	30 x 24 x 8 (10)	30 x 24 x 8 (10)		20 x 20 x 8	30 x 24 x 8 (10)	30 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X	4X	4X		4	4	4	
Number of Inputs	6-8	10-16	18-24		6-8	10-16	18-24	

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

1000V 400 Amp Non-disconnecting Combiners

	Fiberglass			Steel		
	HCB-400-10-24-N-F4X	HCB-400-26-36-N-F4X	HCB-400-38-48-N-F4X	HCB-400-10-24-N-S3R/S4/SS4X	HCB-400-26-36-N-S3R/S4/SS4X	HCB-400-38-48-N-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600	600	600
Maximum DC Current (A)	400	400	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C						
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4X	4	4	4
Number of Inputs	10-24	26-36	38-48	10-24	26-36	38-48
	Monitoring		Monitoring			
	HCB-400-10-24-N-F4X-M	HCB-400-26-48-N-F4X-M	HCB-400-10-24-N-S3R/S4/SS4X-M		HCB-400-26-48-N-S3R/S4/SS4X-M	
Maximum Input Fuse Rating (A)	30	30	30		30	
Maximum Voltage (VDC)	600	600	600		600	
Maximum DC Current (A)	400	0	400		400	
Maximum Continuous Output Current (A)	400	0	400		400	
Positive Input Wire Size (AWG)	14-6	14-6	14-6		14-6	
Negative Input Wire Size (AWG)	14-4	14-4	14-4		14-4	
Ground Input Wire Size (AWG)	14-4	14-4	14-4		14-4	
Positive Output Wire Size	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		(2) 500 KCMIL*	
Negative Output Wire Size	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		(2) 500 KCMIL*	
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL		(2) 250 KCMIL	
Operating Temperature Range Degrees °F Degrees °C						
Enclosure Size (inch x inch x inch)	30 x 24 x 8 (10)	36 x 30 x 10 (12/13)	30 x 24 x 8 (10)		36 x 30 x 8 (10/12)	
Environmental Rating Type (NEMA)	4X	4X	4		4	
Number of Inputs	10-24	26-48	10-24		26-48	

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors			Bulkhead Connectors		
	HCB-400-10-24-N-F4X-B	HCB-400-26-36-N-F4X-B	HCB-400-38-48-N-F4X-B	HCB-400-10-24-N-S3R/S4/SS4X-B	HCB-400-26-36-N-S3R/S4/SS4X-B	HCB-400-38-48-N-S3R/S4/SS4X-B
Maximum Input Fuse Rating (A)	30	30	30	30	30	30
Maximum Voltage (VDC)	600	600	600	600	600	600
Maximum DC Current (A)	400	400	0	400	400	400
Maximum Continuous Output Current (A)	400	400	0	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 400 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C						
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4X	4	4	4
Number of Inputs	10-24	26-36	38-48	10-24	26-36	38-48
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors			
	HCB-400-10-24-N-F4X-M-B	HCB-400-26-48-N-F4X-M-B	HCB-400-10-24-N-S3R/S4/SS4X-M-B	HCB-400-26-48-N-S3R/S4/SS4X-M-B		
Maximum Input Fuse Rating (A)	30	30	30	30		
Maximum Voltage (VDC)	600	600	600	600		
Maximum DC Current (A)	400	0	400	400		
Maximum Continuous Output Current (A)	400	0	400	400		
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6		
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4		
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4		
Positive Output Wire Size	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		
Negative Output Wire Size	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*	(2) 500 KCMIL*		
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL		
Operating Temperature Range Degrees °F Degrees °C						
Enclosure Size (inch x inch x inch)	30 x 24 x 8 (10)	36 x 30 x 10 (12/13)	30 x 24 x 8 (10)	36 x 30 x 8 (10/12)		
Environmental Rating Type (NEMA)	4X	4X	4	4		
Number of Inputs	10-24	26-48	10-24	26-48		

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

1000V 100 Amp Disconnecting Combiners

	Disconnecting Fiberglass				Disconnecting Steel			
	HCB-100-6-12-H-F4X	HCB-100-14-18-H-F4X	HCB-100-20-24-H-F4X	HCB-100-26-48-H-F4X	HCB-100-6-12-H-S3R/S4/SS4X	HCB-100-14-18-H-S3R/S4/SS4X	HCB-100-20-24-H-S3R/S4/SS4X	HCB-100-26-48-H-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000	1000	1000	1000	1000
Maximum DC Current (A)	100	100	100	100	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4	14-4	14-4	14-4	14-4
Positive Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	250 KCMIL	350 KCMIL*	350 KCMIL*	350 KCMIL*	250 KCMIL
Negative Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	250 KCMIL	350 KCMIL*	350 KCMIL*	350 KCMIL*	250 KCMIL
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range Degrees °F Degrees °C								
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 20 x 8	24 x 20 x 8	30 x 24 x 8 (10)	20 x 20 x 8	24 x 20 x 8	24 x 20 x 8	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4X	4X	4	4	4	4
Number of Inputs	6-12	14-18	20-24	26-48	6-12	14-18	20-24	26-48
	Monitoring				Monitoring			
	HCB-100-6-8-H-F4X-M	HCB-100-10-16-H-F4X-M	HCB-100-18-24-H-F4X-M	HCB-100-26-48-H-F4X-M	HCB-100-6-8-H-S3R/S4/SS4X-M	HCB-100-10-16-H-S3R/S4/SS4X-M	HCB-100-18-24-H-S3R/S4/SS4X-M	HCB-100-26-48-H-S3R/S4/SS4X-M
Maximum Input Fuse Rating (A)	30	30	30	<del>30</del>	30	30	30	<del>30</del>
Maximum Voltage (VDC)	1000	1000	1000	<del>1000</del>	1000	1000	1000	<del>1000</del>
Maximum DC Current (A)	100	100	100	<del>100</del>	100	100	100	<del>100</del>
Maximum Continuous Output Current (A)	100	100	100	<del>100</del>	100	100	100	<del>100</del>
Positive Input Wire Size (AWG)	14-6	14-6	14-6	<del>14-6</del>	14-6	14-6	14-6	<del>14-6</del>
Negative Input Wire Size (AWG)	14-4	14-4	14-4	<del>14-4</del>	14-4	14-4	14-4	<del>14-4</del>
Ground Input Wire Size (AWG)	14-4	14-4	14-4	<del>14-4</del>	14-4	14-4	14-4	<del>14-4</del>
Positive Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	<del>250 KCMIL</del>	350 KCMIL*	350 KCMIL*	350 KCMIL*	<del>250 KCMIL</del>
Negative Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	<del>250 KCMIL</del>	350 KCMIL*	350 KCMIL*	350 KCMIL*	<del>250 KCMIL</del>
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	<del>#1/0 AWG</del>	#1/0 AWG	#1/0 AWG	#1/0 AWG	<del>#1/0 AWG</del>
Operating Temperature Range Degrees °F Degrees °C				<del></del>				<del></del>
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)	<del></del>	24 x 20 x 8	24 x 24 x 8 (10)	30 x 24 x 8 (10)	<del></del>
Environmental Rating Type (NEMA)	4X	4X	4X	<del>4X</del>	4	4	4	<del>4</del>
Number of Inputs	6-8	10-16	18-24	<del></del>	6-8	10-16	18-24	<del></del>

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors		Bulkhead Connectors	
	HCB-100-6-12-H-F4X-B	HCB-100-14-16-H-F4X-B	HCB-100-6-12-H-S3R/S4/SS4X-B	HCB-100-14-16-H-S3R/S4/SS4X-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	350 KCMIL
Negative Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	350 KCMIL
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range				
Degrees °F				
Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 20 x 8	20 x 20 x 8	24 x 20 x 8
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-12	14-16	6-12	14-16
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors	
	HCB-100-6-8-H-F4X-M-B	HCB-100-10-16-H-F4X-M-B	HCB-100-6-8-H-S3R/S4/SS4X-M-B	HCB-100-10-16-H-S3R/S4/SS4X-M-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	100	100	100	100
Maximum Continuous Output Current (A)	100	100	100	100
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	350 KCMIL*
Negative Output Wire Size	350 KCMIL*	350 KCMIL*	350 KCMIL*	350 KCMIL*
Ground Output Wire Size	#1/0 AWG	#1/0 AWG	#1/0 AWG	#1/0 AWG
Operating Temperature Range				
Degrees °F				
Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 20 x 8	24 x 24 x 8 (10)	24 x 20 x 8	24 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-8	10-16	6-8	10-16

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

1000V 225 Amp Disconnecting Combiners

	Disconnecting Fiberglass		Disconnecting Steel	
	HCB-225-6-22-H-F4X	HCB-225-24-48-H-F4X	HCB-225-6-22-H-S3R/S4/SS4X	HCB-225-24-48-H-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	225	225	225	225
Maximum Continuous Output Current (A)	225	225	225	225
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-22	24-48	6-22	24-48
	Monitoring		Monitoring	
	HCB-225-6-8-H-F4X-M	HCB-225-10-24-H-F4X-M	HCB-225-6-8-H-S3R/S4/SS4X-M	HCB-225-10-24-H-S3R/S4/SS4X-M
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	225	225	225	225
Maximum Continuous Output Current (A)	225	225	225	225
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-8	10-24	6-8	10-24

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors		Bulkhead Connectors	
	HCB-225-6-16-H-F4X-B		HCB-225-6-16-H-S3R/S4/SS4X-B	
Maximum Input Fuse Rating (A)	30		30	
Maximum Voltage (VDC)	1000		1000	
Maximum DC Current (A)	225		225	
Maximum Continuous Output Current (A)	225		225	
Positive Input Wire Size (AWG)	14-6		14-6	
Negative Input Wire Size (AWG)	14-4		14-4	
Ground Input Wire Size (AWG)	14-4		14-4	
Positive Output Wire Size	(2) 300 KCMIL*		(2) 300 KCMIL*	
Negative Output Wire Size	(2) 300 KCMIL*		(2) 300 KCMIL*	
Ground Output Wire Size	(2) 250 KCMIL		(2) 250 KCMIL	
Operating Temperature Range				
Degrees °F				
Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)		24 x 24 x 8 (10)	
Environmental Rating Type (NEMA)	4X		4	
Number of Inputs	6-16		6-16	
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors	
	HCB-225-6-8-H-F4X-M-B	HCB-225-10-16-H-F4X-M-B	HCB-225-6-8-H-S3R/S4/SS4X-M-B	HCB-225-10-16-H-S3R/S4/SS4X-M-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	225	225	225	225
Maximum Continuous Output Current (A)	225	225	225	225
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Negative Output Wire Size	(2) 300 KCMIL*	(2) 500 KCMIL*	(2) 300 KCMIL*	(2) 500 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range				
Degrees °F				
Degrees °C				
Enclosure Size (inch x inch x inch)	24 x 24 x 8 (10)	30 x 24 x 8 (10)	24 x 24 x 8 (10)	30 x 24 x 8 (10)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	6-8	10-16	6-8	10-16

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

1000V 400 Amp Disconnecting Combiners

	Disconnecting Fiberglass		Disconnecting Steel	
	HCB-400-10-24-H-F4X	HCB-400-26-48-H-F4X	HCB-400-10-24-H-S3R/S4/SS4X	HCB-400-26-48-H-S3R/S4/SS4X
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12/13)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-24	26-48	10-24	26-48
	Monitoring		Monitoring	
	HCB-400-10-24-H-F4X-M	HCB-400-26-48-H-F4X-M	HCB-400-10-24-H-S3R/S4/SS4X-M	HCB-400-26-48-H-S3R/S4/SS4X-M
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	36 x 36 x 8 (10/12/13)	48 x 36 x 8 (10/12/13)	36 x 36 x 8 (10/12)	48 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-24	26-48	10-24	26-48

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.

	Bulkhead Connectors		Bulkhead Connectors	
	HCB-400-10-14-H-F4X-B	HCB-400-16-48-H-F4X-B	HCB-400-10-14-H-S3R/S4/SS4X-B	HCB-400-16-48-H-S3R/S4/SS4X-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12/13)	30 x 24 x 8 (10)	36 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-14	16-48	10-14	16-48
	Monitoring & Bulkhead Connectors		Monitoring & Bulkhead Connectors	
	HCB-400-10-24-H-F4X-M-B	HCB-400-26-48-H-F4X-M-B	HCB-400-10-24-H-S3R/S4/SS4X-M-B	HCB-400-26-48-H-S3R/S4/SS4X-M-B
Maximum Input Fuse Rating (A)	30	30	30	30
Maximum Voltage (VDC)	1000	1000	1000	1000
Maximum DC Current (A)	400	400	400	400
Maximum Continuous Output Current (A)	400	400	400	400
Positive Input Wire Size (AWG)	14-6	14-6	14-6	14-6
Negative Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Ground Input Wire Size (AWG)	14-4	14-4	14-4	14-4
Positive Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Negative Output Wire Size	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*	(2) 750 KCMIL*
Ground Output Wire Size	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL	(2) 250 KCMIL
Operating Temperature Range Degrees °F Degrees °C				
Enclosure Size (inch x inch x inch)	36 x 36 x 8 (10/12/13)	48 x 36 x 8 (10/12/13)	36 x 36 x 8 (10/12)	48 x 36 x 8 (10/12)
Environmental Rating Type (NEMA)	4X	4X	4	4
Number of Inputs	10-24	26-48	10-24	26-48

\*Larger conductors may be used depending on wiring conditions. Please contact Sunlink Corporation for more details.