



Combination HP Rated Starters

Selection

Non-Fusible, Class SCN/SON



- Ordering Information**
- ▶ Use complete catalog number. Replace the (***) with the numbers from the coil table.
 - ▶ Overload relay not included in starter price. If factory installed overload relay is required add suffix number from page 181.^⑤
 - ▶ To field modify non-fused starter to fusible, add fuse clip kits. Refer to page 189.
 - ▶ 1 NO and 1 NC auxiliary contacts are supplied as standard on starter sizes HA–HE; starter sizes HG–HT are supplied with 2 NO and 2 NC as standard. See page 191 for contact configurations.
 - ▶ Technical Data see pages 190–191.
 - ▶ Factory Modifications see pages 182–183.
 - ▶ Field Modifications see pages 184–189.
 - ▶ Dimensions see pages 194–196.
 - ▶ Wiring Diagrams see pages 197–198.
 - ▶ Replacement Parts see page 882.

Coil Table

60Hz Voltage	Number
24 ^②	024
120 ^②	120
208	208
240	240
277	277
480	480
600	600

2
NEMA and HP
Rated Control

Standard Width Enclosure, 3 Phase, 3 Pole

Max Hp				Disc Switch Amps	Enclosure								3UA Overload ^⑤	
200 Volts	230 Volts	460 Volts	575 Volts		NEMA 1 General Purpose		NEMA 3R/12 ^③ Industrial Use		NEMA 4/4X Stainless ^④ Watertight, Corrosion Resistant		NEMA 4X Non-Metallic, Corrosion Resistant		Frame Size	Price Adder \$
					Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$		
2	3	5	7½	30	SCNHA14***	669.	SCNHA24***	885.	SCNHAS4***	1532.	SCNHAX4***	1792.	3UA5000	72. ^⑦
3	3	7½	10	30	SCNHB14***	714.	SCNHB24***	930.	SCNHBS4***	1577.	SCNHBX4***	1837.	3UA5000	72. ^⑦
5	5	10	15	30	SCNHC14***	737.	SCNHC24***	953.	SCNHCS4***	1600.	SCNHCX4***	1861.	3UA5200	72. ^⑦
7½	7½	15	20	30	SCNHD14***	750.	SCNHD24***	966.	SCNHDS4***	1613.	SCNHDX4***	1873.	3UA5200	72. ^⑦
10	10	25	25	30	SCNHE14***	818.	SCNHE24***	1034.	SCNHES4***	1681.	SCNHEX4***	1941.	3UA5500	78. ^⑦
				60	SCNHE15***	845.	SCNHE25***	1061.	SCNHES5***	1708.	SCNHEX5***	1968.		
15	20	40	50	60	SCNHG15***	971.	SCNHG25***	1233.	SCNHGS5***	2111.	SCNHGX5***	2350.	3UA5800	117. ^⑦
				100	SCNHG16***	1071.	SCNHG26***	1333.	SCNHGS6***	2211.	SCNHGX6***	2450.		
20	25	50	60	60	SCNHH15***	1591.	SCNHH25***	1930.	SCNHHS5***	3579.	SCNHHX5***	3979.	3UA5800	117. ^⑦
				100	SCNHH16***	1691.	SCNHH26***	2030.	SCNHHS6***	3679.	SCNHHX6***	4079.		
25	30	60	75	100	SCNHJ16***	1737.	SCNHJ26***	2076.	SCNHJS6***	3725.	SCNHJX6***	4125.	3UA5800	117. ^⑦
40	50	100	125	250	SCNHL17***	2804.	SCNHL27***	3744.	SCNHL7***	5347.	SCNHLX7***	5716.	3UA6000	215. ^⑦
50	60	125	150	250	SCNHN17***	3197.	SCNHN27***	4137.	SCNHNS7***	5739.	SCNHNX7***	6109.	3UA6200	215. ^⑦
75	100	200	250	400	SCNHR18***	6040.	SCNHR28***	8320.	SCNHRS8***	12527.	—	—	3UA6600	969. ^⑦
125	125	250	300	400	SCNHT18***	6502.	SCNHT28***	8783.	SCNHTS8***	12989.	—	—	3UA6600	969. ^⑦
				600	SCNHT19***	7588.	SCNHT29***	9869.	SCNHTS9***	14075.	—	—		

Oversize Enclosure, 3 Phase, 3 Pole^⑥

Max Hp				Disc Switch Amps	Enclosure						3UA Overload ^⑤	
200 Volts	230 Volts	460 Volts	575 Volts		NEMA 1 General Purpose		NEMA 3R/12 ^③ Industrial Use		NEMA 4/4X Stainless ^④ Watertight, Corrosion Resistant		Frame Size	Price Adder \$
					Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$		
2	3	5	7½	30	SONHA14***	894.	SONHA24***	1106.	SONHAS4***	2341.	3UA5000	72. ^⑦
3	3	7½	10	30	SONHB14***	939.	SONHB24***	1334.	SONHBS4***	2386.	3UA5000	72. ^⑦
5	5	10	15	30	SONHC14***	962.	SONHC24***	1357.	SONHCS4***	2409.	3UA5200	72. ^⑦
7½	7½	15	20	30	SONHD14***	975.	SONHD24***	1370.	SONHDS4***	2422.	3UA5200	72. ^⑦
10	10	25	25	30	SONHE14***	1043.	SONHE24***	1438.	SONHES4***	2490.	3UA5500	78. ^⑦
				60	SONHE15***	1070.	SONHE25***	1465.	SONHES5***	2517.		
15	20	40	50	60	SONHG15***	1163.	SONHG25***	1579.	SONHGS5***	2804.	3UA5800	117. ^⑦
				100	SONHG16***	1263.	SONHG26***	1679.	SONHGS6***	2904.		

Rating Definitions

Max Hp—Maximum Hp ratings for which the contactor can be used as tested by Underwriters' Laboratory test procedure UL 508.

Note: Short circuit withstand ratings not applicable as a non-fused combination starter.

①24 volt coil not available on Contactor Sizes, HN–HT.

②When coil voltage is 120 volts or less, the starter is wired for separate control unless a control transformer is used.

③NEMA 12 enclosures are UL Listed for NEMA 3R applications. Watertight hubs or equivalent provisions for watertight connection at the conduit entrance shall be used.

④For NEMA 4 painted steel enclosure, replace the 6th digit "S" in the catalog number with "4".

⑤Starter price does not include overload relay. Overload relay can be ordered separately for field installation. Select appropriate overload relay frame size which corresponds to starter size selected and select

the relay catalog number with desired current range from page 181. To order a factory installed overload relay, add the overload relay suffix number from page 181 for the desired current range, to the end of the starter catalog number.

⑥Oversize panel and enclosures are used in applications where additional panel space is required to accommodate extra field installed components.

⑦Discount Code: Overload Relays



Combination HP Rated Starters

Selection

Fusible, Class SCF

2

NEMA and HP Rated Control



Ordering Information

- ▶ Use complete catalog number. Replace the (***) with the numbers from the coil table.
- ▶ Overload relay not included in starter price. If factory installed overload relay is required add suffix number from page 181.Ⓔ
- ▶ 1 NO and 1 NC auxiliary contacts are supplied as standard on starter sizes HA–HE; starter sizes HG–HT are supplied with 2 NO and 2 NC as standard. See page 193 for contact configurations.
- ▶ Technical Data see pages 190–191.
- ▶ Factory Modifications see pages 182–183.
- ▶ Field Modifications see pages 184–189.
- ▶ Dimensions see pages 194–196.
- ▶ Wiring Diagrams see pages 197–198.
- ▶ Replacement Parts see page 882.

Coil Table

60Hz Voltage	Number
24 [Ⓔ]	024
120 [Ⓔ]	120
208	208
240	240
277	277
480	480
600	600

Standard Width Enclosure, 3 Phase, 3 Pole

Max Hp				Fuse [Ⓔ] Clip Size Amps/ Volts	Enclosure								3UA Overload [Ⓔ]	
200 Volts	230 Volts	460 Volts	575 Volts		NEMA 1 General Purpose		NEMA 3R/12 [Ⓔ] Industrial Use		NEMA 4/4X Stainless [Ⓔ] Watertight, Corrosion Resistant		NEMA 4X Non-Metallic, Corrosion Resistant		Frame Size	Price Adder \$
					Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$		
2	3	5	7½	30A/250V 30A/600V	SCFHA10*** 714.	696. 714.	SCFHA20*** 912.	930.	SCFHAS0*** 1577.	1559.	SCFHAX0*** 1837.	1819.	3UA5000	72.Ⓔ
3	3	7½	10	30A/250V 30A/600V	SCFHB10*** 759.	741. 759.	SCFHB20*** 975.	957.	SCFHBS0*** 1622.	1604.	SCFHBX0*** 1882.	1864. 1882.	3UA5000	72.Ⓔ
5	5	10	15	30A/250V 30A/600V	SCFHC10*** 782.	764. 782.	SCFHC20*** 998.	980.	SCFHCS0*** 1645.	1627.	SCFHXC0*** 1905.	1887. 1905.	3UA5000	72.Ⓔ
7½	7½	15	20	30A/250V 30A/600V 60A/250V	SCFHD10*** 795. 795.	777. 795. 795.	SCFHD20*** 1011. 1011.	993.	SCFHDS0*** 1658. 1658.	1640. 1658.	SCFHDX0*** 1918. 1918.	1900. 1918. 1918.	3UA5200	72.Ⓔ
10	10	25	25	30A/250V 30A/600V 60A/250V 60A/600V	SCFHE10*** 863. 863. 881.	845. 863. 863. 881.	SCFHE20*** 1079. 1079. 1097.	1061.	SCFHES0*** 1726. 1726. 1744.	1708. 1726.	SCFHEX0*** 1986. 1986. 2004.	1968. 1986. 1986.	3UA5500	78.Ⓔ
15	20	40	50	60A/250V 60A/600V 100A/250V 100A/600V	SCFHG12*** 1194. 1194.	1009. 1025. 1194.	SCFHG22*** 1456. 1456.	1271. 1287.	SCFHGS2*** 2334. 2334.	2149. 2164. 2334.	SCFHGX2*** 2573. 2573.	2388. 2404. 2573.	3UA5800	117.Ⓔ
20	25	50	60	60A/250V 60A/600V 100A/250V 100A/600V	SCFHH12*** 1814. 1814.	1629. 1645. 1814. 1814.	SCFHH22*** 1984. 2153. 2153.	1968.	SCFHHS2*** 3802. 3802.	3617. 3632. 3802.	SCFHHX2*** 4203. 4203.	4018. 4033. 4203.	3UA5800	117.Ⓔ
25	30	60	75	100A/250V 100A/600V 200A/250V 200A/600V	SCFHJ14*** 2015. 2015.	1861. 1861. 2015.	SCFHJ24*** 2354. 2354.	2199. 2199.	SCFHJS4*** 4002. 4002.	3848. 3848.	SCFHJX4*** 4403. 4403.	4249. 4249.	3UA5800	117.Ⓔ
40	50	100	125	200A/250V 200A/600V	SCFHL16*** 3082.	3082.	SCFHL26*** 4021.	4021.	SCFHLS6*** 5624.	5624.	SCFHLX6*** 6005.	6005.	3UA6000	215.Ⓔ
50	60	125	150	200A/250V 200A/600V 400A/250V 400A/600V	SCFHN16*** 3706. 3706.	3475. 3475.	SCFHN26*** 4646. 4707.	4414. 4414.	SCFHNS6*** 6248. 6309.	6017. 6017.	SCFHNX6*** 6714. 6714.	6387. 6387.	3UA6200	215.Ⓔ
75	100	200	250	400A/250V 400A/600V	SCFHR18*** 6610.	6548. 6610.	SCFHR28*** 8634.	8572.	SCFHRS8*** 13097.	13035.	—	—	3UA6600	969.Ⓔ
—	—	—	300	400A/250V 400A/600V	SCFHT18*** 8810.	7011. 7072.	SCFHT28*** 11090.	9291. 9353.	SCFHTS8*** 15296.	13497. 13559.	—	—	3UA6600	969.Ⓔ
125	125	—	—	600A/250V 600A/600V	SCFHT10*** 8871.	8810.	SCFHT20*** 11152.	11090.	SCFHTS0*** 15358.	15296.	—	—	—	—

Rating Definitions

Max Hp—Maximum Hp ratings for which the contactor can be used as tested by Underwriters' Laboratory test procedure UL 508.

Ⓔ24 volt coil not available on contactor sizes HN–HT.

ⒺWhen coil voltage is 120 volts or less, the starter is wired for separate control unless a control transformer is used.

ⒺRejection type fuse clips are supplied as standard. Fuses not included.


ⒺNEMA 12 enclosures are UL Listed for NEMA 3R applications. Watertight hubs or equivalent provisions for watertight connection at the conduit entrance shall be used.

ⒺFor NEMA 4 painted steel enclosure, replace the 6th digit "S" in the catalog number with "4".

ⒺStarter price does not include overload relay. Overload relay can be ordered separately for field installation. Select appropriate overload relay frame size which corresponds to starter size selected and select the relay catalog number with desired current range from page 181. To order a factory installed overload relay, add the overload relay suffix number from page 181 for the desired current range, to the end of the starter catalog number.

ⒺDiscount Code: Overload Relays

Fusible, Class S0F

	Ordering Information <ul style="list-style-type: none"> ▶ Use complete catalog number. Replace the (***) with the numbers from the coil table. ▶ Overload relay not included in starter price. If factory installed overload relay is required add suffix number from page 181.④ ▶ 1 NO and 1 NC auxiliary contacts are supplied as standard on starter sizes HA–HE; starter sizes HG–HT are supplied with 2 NO and 2 NC as standard. See page 191 for contact configurations. ▶ Technical Data see pages 190–191. ▶ Factory Modifications see pages 182–183. ▶ Field Modifications see pages 184–189. ▶ Dimensions see pages 194–195. ▶ Wiring Diagrams see pages 197–198. ▶ Replacement Parts see page 882. 	Coil Table <table border="1"> <thead> <tr> <th>60Hz Voltage</th> <th>Number</th> </tr> </thead> <tbody> <tr><td>24^①</td><td>024</td></tr> <tr><td>120^②</td><td>120</td></tr> <tr><td>208</td><td>208</td></tr> <tr><td>240</td><td>240</td></tr> <tr><td>277</td><td>277</td></tr> <tr><td>480</td><td>480</td></tr> <tr><td>600</td><td>600</td></tr> </tbody> </table>	60Hz Voltage	Number	24 ^①	024	120 ^②	120	208	208	240	240	277	277	480	480	600	600
	60Hz Voltage	Number																
24 ^①	024																	
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Oversize Enclosure, 3 Phase, 3 Pole^⑦

Max Hp				Fuse ^③ Clip Size Amps/ Volts	Enclosure						3UA Overload ^⑧	
200 Volts	230 Volts	460 Volts	575 Volts		NEMA 1 General Purpose		NEMA 3R/12 ^④ Industrial Use		NEMA 4/4X Stainless ^⑤ Watertight, Corrosion Resistant		Frame Size	Price Adder \$
					Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$		
2	3	5	7½	30A/250V 30A/600V	S0FHA10*** S0FHA11***	921. 939.	S0FHA20*** S0FHA21***	1316. 1334.	S0FHAS0*** S0FHAS1***	2368. 2386.	3UA5000	72.⑥
3	3	7½	10	30A/250V 30A/600V	S0FHB10*** S0FHB11***	966. 984.	S0FHB20*** S0FHB21***	1361. 1379.	S0FHBS0*** S0FHBS1***	2413. 2431.	3UA5000	72.⑥
5	5	10	15	30A/250V 30A/600V	S0FHC10*** S0FHC11***	989. 1007.	S0FHC20*** S0FHC21***	1384. 1402.	S0FHCS0*** S0FHCS1***	2436. 2454.	3UA5200	72.⑥
7½	7½	15	20	30A/250V 30A/600V 60A/250V	S0FHD10*** S0FHD11*** S0FHD12***	1002. 1019. 1019.	S0FHD20*** S0FHD21*** S0FHD22***	1397. 1415. 1415.	S0FHDS0*** S0FHDS1*** S0FHDS2***	2449. 2467. 2467.	3UA5200	72.⑥
10	10	25	25	30A/250V 30A/600V 60A/250V 60A/600V	S0FHE10*** S0FHE11*** S0FHE12*** S0FHE13***	1070. 1088. 1088. 1106.	S0FHE20*** S0FHE21*** S0FHE22*** S0FHE23***	1465. 1483. 1483. 1501.	S0FHES0*** S0FHES1*** S0FHES2*** S0FHES3***	2517. 2535. 2535. 2553.	3UA5500	78.⑥
15	20	40	50	60A/250V 60A/600V 100A/250V 100A/600V	S0FHG12*** S0FHG13*** S0FHG14*** S0FHG15***	1202. 1217. 1387. 1387.	S0FHG22*** S0FHG23*** S0FHG24*** S0FHG25***	1618. 1633. 1803. 1803.	S0FHGS2*** S0FHGS3*** S0FHGS4*** S0FHGS5***	2843. 2858. 3028. 3028.	3UA5800	117.⑥

Rating Definitions

Max Hp—Maximum Hp ratings for which the contactor can be used as tested by Underwriter's Laboratory test procedure UL 508.

①24 volt coil not available on contactor sizes HN–HT.

②When coil voltage is 120 volts or less, the starter is wired for separate control unless a control transformer is used.

③Rejection type fuse clips are supplied as standard. Fuses not included.

④NEMA 12 enclosures are UL listed for NEMA 3R applications. Watertight hubs or equivalent provisions for watertight connection at the conduit entrance shall be used.

⑤For NEMA 4 painted steel enclosure, replace the 6th digit "S" in the catalog number with "4".

⑥Starter price does not include overload relay. Overload relay can be ordered separately for field installation. Select appropriate overload relay frame size which corresponds to Starter Size selected and select the relay catalog number with desired current range from page 181. To order a factory installed overload relay, add the overload relay suffix number from page 181 for the desired current range, to the end of the starter catalog number.

⑦Oversize panel and enclosures are used in applications where additional panel space is required to accommodate extra field installed components.

⑧Discount Code: Overload Relays

2
NEMA and HP
Rated Control

Combination HP Rated Starters

Selection

Circuit Breaker, Class SCB



- Ordering Information**
- ▶ Use complete catalog number. Replace the (***) with the numbers from the coil table.
 - ▶ Overload relay not included in starter price. If factory installed overload relay is required add suffix number from page 181.^⑤
 - ▶ 1 NO and 1 NC auxiliary contacts are supplied as standard on starter sizes HA–HE; starter sizes HG–HT are supplied with 2 NO and 2 NC as standard. See page 191 for contact configurations.
 - ▶ Technical Data see pages 190–191.
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Coil Table

60Hz Voltage	Number
24 ^②	024
120 ^②	120
208	208
240	240
277	277
480	480
600	600

2
NEMA and HP
Rated Control

Standard Width Enclosure, 3 Phase, 3 Pole

Max Hp				Motor Circuit Interrupter ETI Amps	Enclosure								3UA Overload	
200 Volts	230 Volts	460 Volts	575 Volts		NEMA 1 General Purpose		NEMA 3R/12 ^③ Industrial Use		NEMA 4/4X Stainless ^④ Watertight, Corrosion Resistant		NEMA 4X Non-Metallic, Corrosion Resistant		Relay Frame Size	Price Adder \$
					Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$		
—	—	3/4	1	2	SCBHA10***	993.	SCBHA20***	1208.	SCBHAS0***	1855.	SCBHAX0***	2152.	3UA5000	72. ^⑥
—	1/2	1	2	3	SCBHA11***	993.	SCBHA21***	1208.	SCBHAS1***	1855.	SCBHAX1***	2152.		
3/4	1	2	3	5	SCBHA12***	993.	SCBHA22***	1208.	SCBHAS2***	1855.	SCBHAX2***	2152.		
1 1/2	2	3	5	10	SCBHA13***	993.	SCBHA23***	1208.	SCBHAS3***	1855.	SCBHAX3***	2152.		
2	3	5	7 1/2	25	SCBHA14***	993.	SCBHA24***	1208.	SCBHAS4***	1855.	SCBHAX4***	2152.	3UA5000	72. ^⑥
3	3	7 1/2	10	5	SCBHB12***	1037.	SCBHB22***	1253.	SCBHBS2***	1900.	SCBHXB2***	2197.		
—	—	—	—	10	SCBHB13***	1037.	SCBHB23***	1253.	SCBHBS3***	1900.	SCBHXB3***	2197.		
—	—	—	—	25	SCBHB14***	1037.	SCBHB24***	1253.	SCBHBS4***	1900.	SCBHXB4***	2197.		
5	5	10	15	3	SCBHC11***	1061.	SCBHC21***	1276.	SCBHCS1***	1923.	SCBHXC1***	2220.	3UA5200	72. ^⑥
—	—	—	—	10	SCBHC13***	1061.	SCBHC23***	1276.	SCBHCS3***	1923.	SCBHXC3***	2220.		
—	—	—	—	25	SCBHC14***	1061.	SCBHC24***	1276.	SCBHCS4***	1923.	SCBHXC4***	2220.		
—	—	—	—	30	SCBHC15***	1061.	SCBHC25***	1276.	SCBHCS5***	1923.	SCBHXC5***	2220.		
7 1/2	7 1/2	15	20	25	SCBHD14***	1073.	SCBHD24***	1289.	SCBHDS4***	1936.	SCBHDX4***	2242.	3UA5200	72. ^⑥
—	—	—	—	30	SCBHD15***	1073.	SCBHD25***	1289.	SCBHDS5***	1936.	SCBHDX5***	2242.		
—	—	—	—	40	SCBHD16***	1073.	SCBHD26***	1289.	SCBHDS6***	1936.	SCBHDX6***	2242.		
—	—	—	—	5	SCBHE12***	1141.	SCBHE22***	1357.	SCBHES2***	2004.	SCBHEX2***	2310.	3UA5500	78. ^⑥
—	—	—	—	25	SCBHE14***	1141.	SCBHE24***	1357.	SCBHES4***	2004.	SCBHEX4***	2310.		
—	—	—	—	30	SCBHE15***	1141.	SCBHE25***	1357.	SCBHES5***	2004.	SCBHEX5***	2310.		
—	—	20	25	40	SCBHE16***	1141.	SCBHE26***	1357.	SCBHES6***	2004.	SCBHEX6***	2310.		
10	10	25	—	50	SCBHE17***	1141.	SCBHE27***	1357.	SCBHES7***	2004.	SCBHEX7***	2310.		
—	—	—	—	30	SCBHG15***	1240.	SCBHG25***	1502.	SCBHGS5***	2157.	SCBHGX5***	2415.	3UA5800	117. ^⑥
—	—	—	—	40	SCBHG16***	1240.	SCBHG26***	1502.	SCBHGS6***	2157.	SCBHGX6***	2415.		
—	—	30	50	50	SCBHG17***	1240.	SCBHG27***	1502.	SCBHGS7***	2157.	SCBHGX7***	2415.		
15	20	40	—	100	SCBHG18***	1240.	SCBHG28***	1502.	SCBHGS8***	2157.	SCBHGX8***	2415.		
20	25	50	60	50	SCBHH17***	1737.	SCBHH27***	2076.	SCBHHS7***	3725.	SCBHHX7***	4133.	3UA5800	117. ^⑥
—	—	—	—	100	SCBHH18***	1737.	SCBHH28***	2076.	SCBHHS8***	3725.	SCBHHX8***	4133.		
25	30	60	75	100	SCBHJ18***	1884.	SCBHJ28***	2223.	SCBHJS8***	3871.	SCBHJX8***	4280.	3UA5800	117. ^⑥
40	50	100	125	150	SCBHL18***	3644.	SCBHL28***	4584.	SCBHLS8***	6186.	SCBHLX8***	6903.	3UA6000	215. ^⑥
—	—	—	—	250	SCBHL19***	3644.	SCBHL29***	4584.	SCBHLS9***	6186.	SCBHLX9***	6903.		
50	60	125	150	150	SCBHN19***	4037.	SCBHN29***	4977.	SCBHNS9***	6579.	SCBHNX9***	7296.	3UA6200	215. ^⑥
—	—	—	—	250	SCBHN10***	4037.	SCBHN20***	4977.	SCBHNS0***	6579.	SCBHNX0***	7296.		
—	—	—	200	250	SCBHR10***	8189.	SCBHR20***	9884.	SCBHRS0***	14641.	—	—	3UA6600	969. ^⑥
75	100	200	250	400	SCBHR11***	8189.	SCBHR21***	9884.	SCBHRS1***	14641.	—	—	3UA6600	969. ^⑥
—	—	—	—	250	SCBHT10***	8652.	SCBHT20***	10346.	SCBHTS0***	15104.	—	—	3UA6600	969. ^⑥
125	125	250	400	400	SCBHT11***	8652.	SCBHT21***	10346.	SCBHTS1***	15104.	—	—	3UA6600	969. ^⑥
—	—	—	—	600	SCBHT12***	9807.	SCBHT22***	11502.	SCBHTS2***	17280.	—	—	3UA6600	969. ^⑥

Rating Definitions

Max Hp—Maximum Hp ratings for which the contactor can be used as tested by Underwriters' Laboratory test procedure UL 508.

- ①24 volt coil not available on contactor sizes HN–HT.
- ②When coil voltage is 120 volts or less, the starter is wired for separate control unless a control transformer is used.
- ③NEMA 12 enclosures are UL Listed for NEMA 3R applications. Watertight hubs or equivalent provisions for watertight connection at the conduit entrance shall be used.

④For NEMA 4 painted steel enclosure, replace the 6th digit "S" in the catalog number with "4".

⑤Note: Overload relay can be ordered separately for field installation. Select appropriate overload relay frame size which corresponds to Starter Size selected and select the relay catalog number with desired current range from page 181. To order a factory installed overload relay, add the overload relay suffix number from page 181 for the desired current range, to the end of the starter catalog number.


⑥Discount Code: Overload Relays



Combination HP Rated Starters

Selection

Circuit Breaker, Class S0B

	Ordering Information <ul style="list-style-type: none"> ▶ Use complete catalog number. Replace the (***) with the numbers from the coil table. ▶ Overload relay not included in starter price. If factory installed overload relay is required add suffix number from page 181.⑤ ▶ 1 NO and 1 NC auxiliary contacts are supplied as standard on starter sizes HA–HE; starter sizes HG–HT are supplied with 2 NO and 2 NC as standard. See page 191 for contact configurations. ▶ Technical Data see pages 190–191. ▶ Factory Modifications see pages 182–183. ▶ Field Modifications see pages 184–189. ▶ Dimensions see pages 194–195. ▶ Wiring Diagrams see pages 197–198. ▶ Replacement Parts see page 882. 	Coil Table <table border="1"> <thead> <tr> <th>60Hz Voltage</th> <th>Number</th> </tr> </thead> <tbody> <tr><td>24^②</td><td>024</td></tr> <tr><td>120^②</td><td>120</td></tr> <tr><td>208</td><td>208</td></tr> <tr><td>240</td><td>240</td></tr> <tr><td>277</td><td>277</td></tr> <tr><td>480</td><td>480</td></tr> <tr><td>600</td><td>600</td></tr> </tbody> </table>	60Hz Voltage	Number	24 ^②	024	120 ^②	120	208	208	240	240	277	277	480	480	600	600
	60Hz Voltage	Number																
24 ^②	024																	
120 ^②	120																	
208	208																	
240	240																	
277	277																	
480	480																	
600	600																	

Enlarge Enclosure, 3 Phase, 3 Pole^⑥

Max Hp					Motor Circuit Interrupter ETI Amps	Enclosure						3UA Overload ^⑤	
200 Volts	230 Volts	460 Volts	575 Volts	NEMA 1 General Purpose		NEMA 3R/12 ^③ Industrial Use		NEMA 4/4X Stainless ^④ Watertight, Corrosion Resistant		Frame Size	Price Adder \$		
						Catalog No	Price \$	Catalog No	Price \$			Catalog No	Price \$
—	—	¾	1	2	S0BHA10***	1217.	S0BHA20***	1613.	S0BHAS0***	2664.	3UA5000	72.⑦	
—	½	1	2	3	S0BHA11***	1217.	S0BHA21***	1613.	S0BHAS1***	2664.			
¾	1	2	3	5	S0BHA12***	1217.	S0BHA22***	1613.	S0BHAS2***	2664.			
1½	2	3	5	10	S0BHA13***	1217.	S0BHA23***	1613.	S0BHAS3***	2664.			
2	3	5	7½	25	S0BHA14***	1217.	S0BHA24***	1613.	S0BHAS4***	2664.			
3	3	7½	10	5	S0BHB12***	1262.	S0BHB22***	1658.	S0BHBS2***	2709.	3UA5000	72.⑦	
				10	S0BHB23***	1262.	S0BHB23***	1658.	S0BHBS3***	2709.			
				25	S0BHB14***	1262.	S0BHB24***	1658.	S0BHBS4***	2709.			
5	5	10	15	10	S0BHC13***	1285.	S0BHC23***	1681.	S0BHCS3***	2732.	3UA5200	72.⑦	
				25	S0BHC14***	1285.	S0BHC24***	1681.	S0BHCS4***	2732.			
				30	S0BHC15***	1285.	S0BHC25***	1681.	S0BHCS5***	2732.			
7½	7½	15	20	25	S0BHD14***	1298.	S0BHD24***	1694.	S0BHDS4***	2745.	3UA5200	72.⑦	
				30	S0BHD15***	1298.	S0BHD25***	1694.	S0BHDS5***	2745.			
				40	S0BHD16***	1298.	S0BHD26***	1694.	S0BHDS6***	2745.			
—	—	—	—	25	S0BHE14***	1366.	S0BHE24***	1762.	S0BHES4***	2813.	3UA5500	78.⑦	
				30	S0BHE15***	1366.	S0BHE25***	1762.	S0BHES5***	2813.			
				40	S0BHE16***	1366.	S0BHE26***	1762.	S0BHES6***	2813.			
				50	S0BHE17***	1366.	S0BHE27***	1762.	S0BHES7***	2813.			
				30	S0BHG15***	1433.	S0BHG25***	1849.	S0BHGS5***	2850.			3UA5800
40	S0BHG16***	1433.	S0BHG26***	1849.	S0BHGS6***	2850.							
50	S0BHG17***	1433.	S0BHG27***	1849.	S0BHGS7***	2850.							
15	20	40	—	100	S0BHG18***	1433.	S0BHG28***	1849.	S0BHGS8***	2850.			

Rating Definitions

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⑥Enlarge panel and enclosures are used in applications where additional panel space is required to accommodate extra field installed components.

⑦Discount Code: Overload Relays

2
NEMA and HP
Rated Control