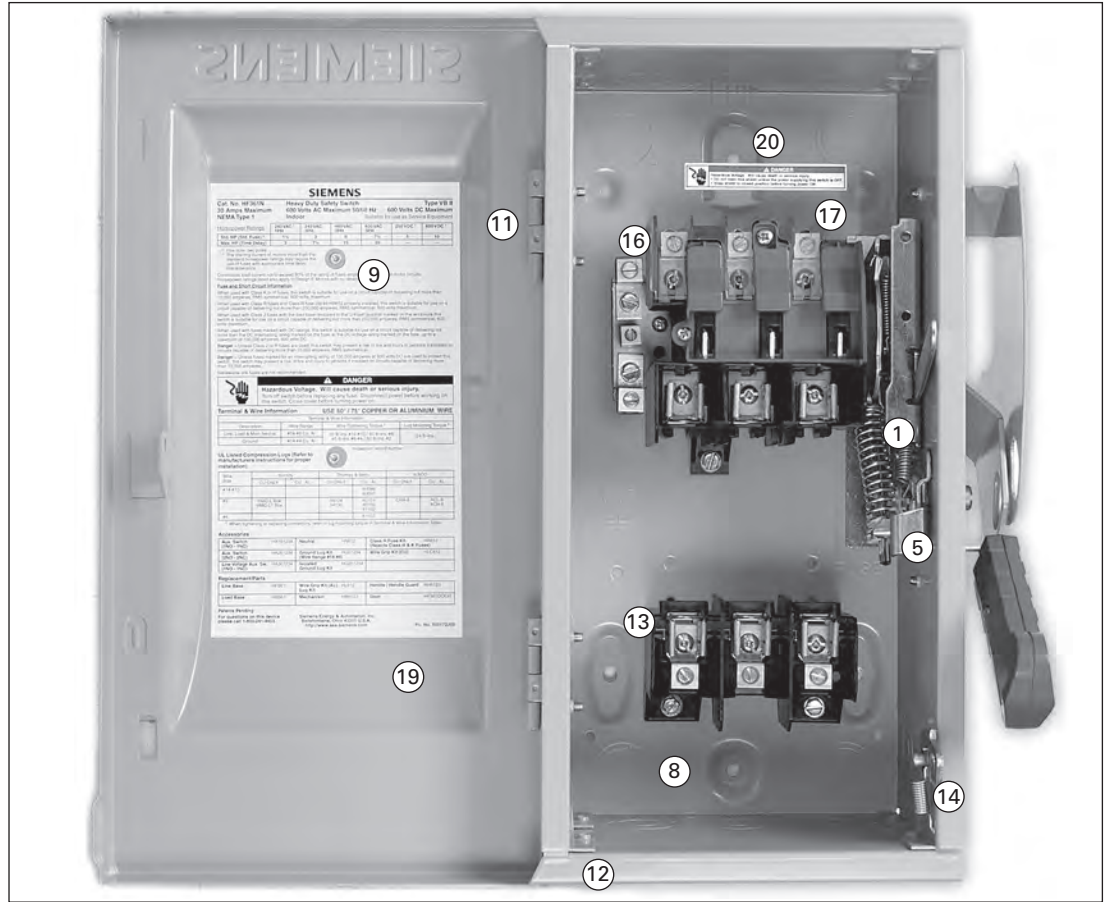
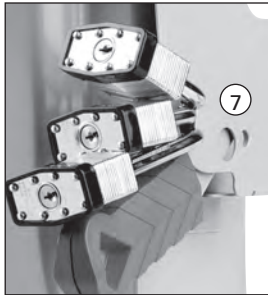
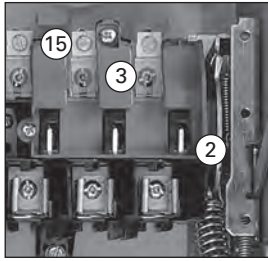


Heavy Duty Safety Switches

Features

1
SAFETY
SWITCHES



1. Quick-make, quick-break operating mechanism that ensures positive operation.
2. Visible blade, double-break switching action.
3. Arc chutes dissipate heat and prolong switch life.
4. Highly visible red handle grip. Designed for hook stick operation.
5. Defeatable dual cover interlock.
6. Center punch provided for field drilling to allow ON padlocking.
7. Handle can be padlocked in the OFF position with up to (3) padlocks with 5/16" hasps.
8. Generous top, bottom and side gutters that meet or exceed CEC wire-bending space requirements.
9. Informative door labeling which includes replacement parts list.
10. Tangential knockouts through 600A for easy conduit lineup.
11. Side-hinged door that opens past 180 degrees for easier wiring.
12. Unique enclosure design increases rigidity and prevents cuts and scrapes to conductors and installer's hands.
13. Spring reinforced fuse clips that assure reliable contact for cool operation.
14. Door latch securely holds door closed and allows cover padlocking.
15. Front removable mechanical lugs that are suitable for CU/Al 60 or 75° C conductors.
16. Lugs are field convertible to copper body and to a wide variety of compression connectors.
17. Hinged clear line terminal shield with probe holes for inspecting or testing line side terminals.
18. Embossed aluminum nameplate on Heavy Duty Switches.
19. Drawn cover for increased rigidity and resistance to abuse.
20. Top key hole and bottom mounting holes provide easy 2 or 3 point mounting.

Heavy Duty Safety Switches

• Revised •
09/01/2015

Selection



1
SAFETY
SWITCHES

System	Ampere Rating	Indoor – Type 1		Outdoor – Type 3R			Horsepower Ratings [Ⓞ]				
		Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Hub Type [Ⓞ]	240V AC				250 Volt DC
							1-Phase, 2-Wire		3-Phase, 3-Wire		
Std.	Max.	Std.	Max.								

240 Volt Fusible^①

2-Pole, 2-Fuse and Solid Neutral (Also used for 2-Pole, 2-Wire Applications) 240 Volt AC/250 Volt DC

Ampere Rating	Indoor Type 1 Catalogue Number	Indoor Type 1 Ship. Wt. (lbs.) Std. Pkg.	Outdoor Type 3R Catalogue Number	Outdoor Type 3R Ship. Wt. (lbs.) Std. Pkg.	Hub Type [Ⓞ]	1-Phase, 2-Wire Std.	1-Phase, 2-Wire Max.	3-Phase, 3-Wire Std.	3-Phase, 3-Wire Max.	250 Volt DC
30	HFC221N	12	HFC221NR	13	ECHS	1 ^{1/2}	3	3	7 ^{1/2}	5
60	HFC222N	18	HFC222NR	19		3	10	7 ^{1/2}	15	10
100	HFC223N	23	HFC223NR	24		7 ^{1/2}	15	15	30	20
200	HFC224N	47	HFC224NR	48	ECHV	15	—	25	60	40
400	HFC225NA	91.1	HFC225NRA	91.1		15	—	50	125	50
600	HFC226NA	95.6	HFC226NRA	95.6		15	—	75	200	50
800	HFC227N	365	HFC227NR	365		—	—	100	250	50
1200	HFC228N■	385	HFC228NR■	385	—	—	100	250	50	

3-Pole, 3-Fuse and Solid Neutral (Also used for 3-Pole, 3-Wire Applications) 240 Volt AC/250 Volt DC

Ampere Rating	Indoor Type 1 Catalogue Number	Indoor Type 1 Ship. Wt. (lbs.) Std. Pkg.	Outdoor Type 3R Catalogue Number	Outdoor Type 3R Ship. Wt. (lbs.) Std. Pkg.	Hub Type [Ⓞ]	1-Phase, 2-Wire Std.	1-Phase, 2-Wire Max.	3-Phase, 3-Wire Std.	3-Phase, 3-Wire Max.	250 Volt DC
30	HFC321N	14	HFC321NR	15	ECHS	1 ^{1/2}	3	3	7 ^{1/2}	5
60	HFC322N	19	HFC322NR	20		3	10	7 ^{1/2}	15	10
100	HFC323N	25	HFC323NR	26		7 ^{1/2}	15	15	30	20
200	HFC324N	49	HFC324NR	50	ECHV	15	—	25	60	40
400	HFC325NA	94.6	HFC325NRA	94.6		15	—	50	125	50
600	HFC326NA	99.6	HFC326NRA	99.6		15	—	75	200	50
800	HFC327N	375	HFC327NR	375		—	—	100	250	50
1200	HFC328N	395	HFC328NR	388	—	—	100	250	50	

240 Volt Fusible

2-Pole, 2-Fuse 240 Volt AC/250 Volt DC

Ampere Rating	Type 4/4X Stainless Catalogue Number	Type 4/4X Stainless Ship. Wt. (lbs.) Std. Pkg.	Type 12 Industrial [Ⓞ] Catalogue Number	Type 12 Industrial [Ⓞ] Ship. Wt. (lbs.) Std. Pkg.	Hub Type [Ⓞ]	1-Phase, 2-Wire Std.	1-Phase, 2-Wire Max.	3-Phase, 3-Wire Std.	3-Phase, 3-Wire Max.	250 Volt DC
30	HFC221S	13	HFC221J	13	SSH	1 ^{1/2}	3	3	7 ^{1/2}	5
60	HFC222S	19	HFC222J	19		3	10	7 ^{1/2}	15	10
100	HFC223S	24	HFC223J	24		7 ^{1/2}	15	15	30	20
200	HFC224S	48	HFC224J	48		15	—	25	60	40

3-Pole, 3-Fuse (Also used for 2-Pole, 2-Wire Applications in 400–800A Ratings) 240 Volt AC/250 Volt DC

Ampere Rating	Type 4/4X Stainless Catalogue Number	Type 4/4X Stainless Ship. Wt. (lbs.) Std. Pkg.	Type 12 Industrial [Ⓞ] Catalogue Number	Type 12 Industrial [Ⓞ] Ship. Wt. (lbs.) Std. Pkg.	Hub Type [Ⓞ]	1-Phase, 2-Wire Std.	1-Phase, 2-Wire Max.	3-Phase, 3-Wire Std.	3-Phase, 3-Wire Max.	250 Volt DC
30	HFC321S	14	HFC321J	14	SSH	1 ^{1/2}	3	3	7 ^{1/2}	5
60	HFC322S	20	HFC322J	20		3	10	7 ^{1/2}	15	10
100	HFC323S	25	HFC323J	25		7 ^{1/2}	15	15	30	20
200	HFC324S	49	HFC324J	49	*	15	—	25	60	40
400	HFC325SA [Ⓞ]	93	HFC325JA [Ⓞ]	93		15	—	50	125	50
600	HFC326SA [Ⓞ]	98	HFC326JA [Ⓞ]	98		15	—	75	200	50
800	HFC327S■	370	HFC327J■	365		—	—	100	250	50

■ Built to order.

① Suitable for use as service equipment when neutral is bonded to the enclosure.

② Dual horsepower ratings: Std.- applies when non-time delay fuses are installed. Max.- applies when time-delay fuses are installed.

③ Hub type SSH are suitable for type 4/4X and type 12 applications.

Ⓞ Hub catalogue numbers available p. 1-21

Ⓞ 304 grade stainless steel.

Ⓞ Also rated for Type 3S/3R application. Factory provided drain plug must be removed from the bottom of the enclosure for type 3S/3R application.

Ⓞ For equipment suitable as service entry, order HFC325NSA, HFC326NSA, HFC325NJA or HFC326NJA based on the amperage and enclosure type required.

* Consult Siemens representative.

Heavy Duty Safety Switches

• Revised •
09/01/2015

Selection

1
SAFETY
SWITCHES



System	Ampere Rating	Indoor – Type 1		Outdoor – Type 3R			Horsepower Ratings ^④									
		Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Hub Type ^⑤	480V AC				600V AC				250 Volt DC	600 Volt DC
							1-Phase, 2-Wire		3-Phase, 3-Wire		1-Phase, 2-Wire		3-Phase, 3-Wire			
Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.			

600 Volt Fusible

2-Pole, 2-Fuse^⑥

480 Volt AC/600 Volt AC/600 Volt DC

	30	HFC261	15	HFC261R	15	ECHS	3	7 ^{1/2}	–	–	3	10	–	–	5	15
	60	HFC262	20	HFC262R	20		10	20	–	–	10	25	–	–	10	30
	100	HFC263	26	HFC263R	27		15	30	–	–	15	40	–	–	20	50

3-Pole, 3-Fuse

480 Volt AC/600 Volt AC/250 Volt DC^①

	30	HFC361	14	HFC361R	15	ECHS	3	7 ^{1/2}	5	15	3	10	7 ^{1/2}	20	5	–
	60	HFC362	19	HFC362R	20		5	20	15	30	10	25	15	50	10	30 ^②
	100	HFC363	24	HFC363R	25		5	20	25	60	15	40	30	75	20	50 ^②
	200	HFC364	48	HFC364R	49		25	50	50	125	30	50	60	150	40	50
	400	HFC365A ^⑧	93	HFC365RA ^⑧	93	ECHV	–	–	100	250	–	–	125	350	50	–
	600	HFC366A ^⑧	98	HFC366RA ^⑧	98		–	–	150	400	–	–	200	500	50	–
	800	HFC367	365	HFC367R	365		–	–	200	500	–	–	250	500	50	–
	1200	HFC368	383	HFC368R	385		–	–	200	500	–	–	250	500	50	–

3-Pole, 3-Fuse and Solid Neutral^③

480 Volt AC/600 Volt AC/250 Volt DC^①

	30	HFC361N	14	HFC361NR	15	ECHS	3	7 ^{1/2}	5	15	3	10	7 ^{1/2}	20	5	–
	60	HFC362N	19	HFC362NR	20		5	20	15	30	10	25	15	50	10	30 ^②
	100	HFC363N	25	HFC363NR	26		10	30	25	60	15	40	30	75	20	50 ^②
	200	HFC364N	49	HFC364NR	50		25	50	50	125	30	50	60	150	40	50
	400	HFC365NA	94.6	HFC365NRA	94.6	ECHV	–	–	100	250	–	–	125	350	50	–
	600	HFC366NA	99.6	HFC366NRA	99.6		–	–	150	400	–	–	200	500	50	–
	800	HFC367N	375	HFC367NR	375		–	–	250	500	–	–	250	500	50	–
	1200	HFC368N	395	HFC368NR	388		–	–	250	500	–	–	250	500	50	–

600 Volt Fusible^⑦ (For 2-Pole Applications use outside poles of 3-Pole Switches)

2-Pole, 2-Fuse^⑥

480 Volt AC/600 Volt AC/600 Volt DC

	Ampere Rating	Type 4/4X Stainless ^⑨		Type 12 Industrial ^⑦		Hub Type ^⑤	Horsepower Ratings ^④									
		Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.		480V AC				600V AC				250 Volt DC	600 Volt DC
Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	Std.		
	30	HFC261S	15	HFC261J■	15	SSH	3	7 ^{1/2}	–	–	3	10	–	–	5	15
	60	HFC262S	20	HFC262J■	20		5	20	–	–	10	25	–	–	10	30
	100	HFC263S■	27	HFC263J■	27		10	30	–	–	15	40	–	–	20	50

3-Pole, 3-Fuse

480 Volt AC/600 Volt AC/250 Volt DC^①

	30	HFC361S	13	HFC361J	14	SSH	–	–	5	15	–	–	7 ^{1/2}	20	5	–
	60	HFC362S	20	HFC362J	20		–	–	15	30	–	–	15	50	10	30 ^②
	100	HFC363S	25	HFC363J	25		–	–	25	60	–	–	30	75	20	50 ^②
	200	HFC364S	49	HFC364J	49		–	–	50	125	–	–	60	150	40	50
	400	HFC365SA ^⑧	93	HFC365JA ^⑧	93	*	–	–	100	250	–	–	125	350	50	–
	600	HFC366SA ^⑧	98	HFC366JA ^⑧	98		–	–	150	400	–	–	200	500	50	–
	800	HFC367S	370	HFC367J■	365		–	–	200	500	–	–	250	500	50	–
	1200	HFC368S■	388	HFC368J■	388		–	–	250	500	–	–	250	500	50	–

■ Built to order.

① 60-600A 3-Pole switches are also rated 600V DC.

② 600V DC & 600V DC horsepower rating shown requires (2) poles to be connected in series.

③ Use 3-Pole switch for 200A applications.

④ Dual horsepower ratings: Std.- applies when non-time delay fuses are installed. Max.- applies when time-delay fuses are installed.

⑤ Suitable for use as service equipment when neutral is bonded to the enclosure.

⑥ Hub catalogue number available p.1-21

⑦ When a neutral is required use neutral kit displayed on p.1-19

⑧ Also rated for Type 3S/3R application. Factory provided drain plug must be removed from the bottom of the enclosure for type 3S/3R application.

⑨ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, consult Siemens representative.

⑩ Hub type SSH are suitable for type 4/4X and type 12 applications.

⑪ For equipment suitable as service entry, order HFC365NSA, HFC366NSA, HFC365NJA or HFC366NJA based on the amperage and enclosure type required.

* Consult Siemens representative

Heavy Duty Safety Switches

Selection



1
SAFETY
SWITCHES

System	Ampere Rating	Indoor — Type 1		Outdoor — Type 3R			Horsepower Ratings							
		Catalogue Number	Ship. Wt. (lbs.)	Catalogue Number	Ship. Wt. (lbs.)	Hub® Type	240 Volt		480 Volt		600 Volt		250V DC	600V DC
							1-Phase	3-Phase	1-Phase	3-Phase	1-Phase	3-Phase		

600 Volt Non-Fusible

2-Pole^③

480 Volt AC / 600 Volt AC / 600 Volt DC

	30	HNFC261	12	HNFC261R	13	ECHS	—	—	7 ^{1/2}	—	10	—	5	15
	60	HNFC262	19	HNFC262R	20		—	—	20	—	25	—	10	30
	100	HNFC263	24	HNFC263R	25		—	—	30	—	40	—	20	50

3-Pole

480 Volt AC / 600 Volt AC / 250 Volt DC

	30	HNFC361	12	HNFC361R	13	ECHS	5	10	7 ^{1/2}	20	10	30	5	—
	60	HNFC362 ^①	18	HNFC362R ^①	19		10	20	20	50	25	60	10	30 ^②
	100	HNFC363 ^①	23	HNFC363R ^①	24		15	40	30	75	40	100	20	50 ^②
	200	HNFC364 ^①	46	HNFC364R ^①	47		15	60	50	125	50	150	40	50
	400	HNF365A	75	HNF365RA	75	ECHV	15	125	50	250	50	350	50	—
	600	HNFC366A	77	HNF366RA	77		15	200	50	400	50	500	50	—
	800	HNFC367	295	HNFC367R	295		15	250	50	500	50	500	50	—
	1200	HNFC368	305	HNFC368R	307		15	250	50	500	50	500	50	—

600 Volt Non-Fusible^②

2-Pole^③

480 Volt AC / 600 Volt AC / 600 Volt DC

		Type 4/4X Stainless ^②		Type 12 Industrial ^②		Hub Type ^{②③}								
		Catalogue Number	Ship. Wt. (lbs.)	Catalogue Number	Ship. Wt. (lbs.)									
	30	HNFC261S	13	HNFC261J	13	SSH	—	—	7 ^{1/2}	—	10	—	5	15
	60	HNFC262S	20	HNFC262J	20		—	—	20	—	25	—	10	30
	100	HNFC263S■	25	HNFC263J■	25		—	—	30	—	40	—	20	50

3-Pole

480 Volt AC / 600 Volt AC / 250 Volt DC

	30	HNFC361S	13	HNFC361J	13	SSH	5	10	7 ^{1/2}	20	10	30	5	—
	60	HNFC362S ^①	19	HNFC362J ^①	19		10	20	20	50	25	60	10	30 ^②
	100	HNFC363S ^①	24	HNFC363J ^①	24		15	40	30	75	40	100	20	50 ^②
	200	HNFC364S ^①	47	HNFC364J ^①	47		15	60	50	125	50	150	40	50
	400	HNF365SA	75	HNF365JA	75	*	15	125	50	250	50	350	50	—
	600	HNF366SA	77	HNF366JA	77		15	200	50	400	50	500	50	—
	800	HNFC367S	295	HNFC367J■	295		15	250	50	500	50	500	50	—
	1200	—	—	HNFC368J■	310		15	250	50	500	50	500	50	—

■ Built to order.

① Also rated 600V DC.

② When neutral is required, use neutral kit displayed on p.1-19

③ Use 3-Pole switch for 200A application.

④ Hub catalogue numbers available p.1-21

⑤ Also rated for Type 3S/3R application. Factory provided drain plug must be removed from the bottom of the enclosure for type 3S/3R application.

⑥ 600V DC horsepower rating shown requires (2) poles to be connected in series.

⑦ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, consult Siemens representative.

⑧ Hub type SSH are suitable for type 4/4X and type 12 applications.

*Consult Siemens representative.

Heavy Duty Safety Switches

Type 4/4X & 12 with Viewing Window

Selection

Description

30–600A, 3-pole 600V max. in fusible and non-fusible versions in Type 4/4X stainless steel and Type 12 enclosures.

All allow viewing of visible blade position. 30–200A also allow viewing of indicating type fuses.

Features

- Rugged installer-friendly enclosure design features a gasket flange with continuously welded seams
- Tool-free cover latches
- Two, three and four point mounting

- Metal handle with large insulating grip features a positive stop in both ON and OFF position
- Ground lugs provided as standard
- Type 12 enclosures are fabricated from galvanized steel and are also rated for 3R/3S outdoor applications
- Type 4X stainless steel switches are 304 grade stainless steel and 30-200A are provided with stainless steel interior parts
- The widest range of accessories available including 200% neutrals, gold plated PLC auxiliary contacts and isolated ground kits



System	Ampere Rating	Catalogue Number	Hub Type	Ship. Wt. (lbs.)	Maximum Horsepower Ratings ^②						
					240V AC		480V AC	600V AC		250V DC	600V DC
					1-Phase, 2-Wire	3-Phase, 3-Wire	3-Phase, 3-Wire	3-Phase, 3-Wire			

3-Pole, 3-Wire Fusible, Type 12^③ (For 2-Pole Applications use outside poles of 3-Pole Switches) **600 Volt AC / 250 Volt DC^①**

	30	HFC361JW	SSH	17	3	7 ^{1/2}	15	20	5	—
	60	HFC362JW		22	10	15	30	50	10	30 ^④
	100	HFC363JW		26	15	30	60	75	20	30 ^④
	200	HFC364JW		53	—	60	125	150	40	50
	400	HF365JWA ^⑤	*	93	—	125	250	350	50	—
	600	HF366JWA ^⑤		98	—	200	400	500	50	—

3-Pole, 3-Wire Non-Fusible, Type 12^③ **600 Volt AC / 250 Volt DC^①**

	30	HNFC361JW	SSH	14	3	10	20	30	5	—
	60	HNFC362JW		21	10	20	50	60	10	30 ^④
	100	HNFC363JW		25	15	40	75	100	20	50 ^④
	200	HNFC364JW		51	15	60	125	150	40	50
	400	HNF365JWA	*	75	15	125	250	350	50	—

3-Pole, 3-Wire Fusible, Type 4X Stainless^⑥ (For 2-Pole Applications use outside poles of 3-Pole Switches) **600 Volt AC / 250 Volt DC^①**

	30	HFC361SW	SSH	17	3	7 ^{1/2}	15	20	5	—
	60	HFC362SW		23	10	15	30	50	10	30 ^④
	100	HFC363SW		28	15	30	60	75	20	50 ^④
	200	HFC364SW		55	—	60	125	150	40	50
	400	HF365SWA ^⑤	*	75	15	125	250	350	50	—
	600	HF366SWA		98	—	200	400	500	50	—

3-Pole, 3-Wire Non-Fusible, Type 4X Stainless^⑥ **600 Volt AC / 250 Volt DC^①**

	30	HNFC361SW	SSH	15	3	10	20	30	5	—
	60	HNFC362SW		23	10	20	50	60	10	30 ^④
	100	HNFC363SW		27	15	40	75	100	20	50 ^④
	200	HNFC364SW		54	15	60	125	150	40	50
	400	HNF365SWA	*	75	15	125	250	350	50	—

① 200A switches are also rated 600V DC.

② Maximum HP ratings listed apply only when time delay fuses are used.

③ Also rated for Type 3S/3R application. Factory provided drain plug must be removed from the bottom of the enclosure for type 3S/3R application.

④ For equipment suitable as service entry, order HFC365NJWA, HFC366NJWA or HFC365NSWA based on the amperage and enclosure type required.

⑤ 600V DC horsepower rating shown requires (2) poles to be connected in series.

⑥ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, consult Siemens representative.

* Consult Siemens representative.

Heavy Duty Safety Switches

Type VBII 4 & 6-Pole Heavy Duty Safety Switches

Selection

Application

4 & 6-pole Switches are commonly used as a disconnecting means for two-speed, two-winding motors. Fused switches provide both over current and short circuit protection. Non-fusible switches normally provide a local disconnection means for two-speed motors which are remote from their motor controller. 4-pole switches are also used in 3-phase, 4-wire circuits when a switching neutral is required.

Description

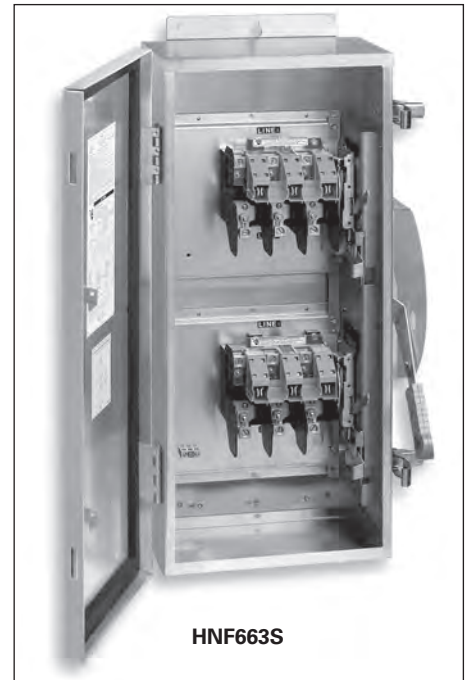
4 & 6-pole switches are available in 30-200A ratings and in both fusible and non-fusible versions. 4-pole switches are supplied with either Type 1 or Type 12/3R enclosures. 6-pole switches are available with either Type 12/3R or Type 4X stainless steel enclosures.

Standards

- cUL & UL listed under file #E4776
- Meets UL98 for enclosed switches
- Meets NEMA Standard KS-1 for enclosed switches
- Meets CEC wire bending space requirements

Features

- Visible blade, double break switching action
- Highly visible ON/OFF indication
- Defeatable dual cover interlock
- Padlock option in OFF position
- All copper current carrying parts^①
- Tangential knockouts (Type 1, 4-pole switches)



HNF663S

1 SAFETY SWITCHES

4-Pole Type VBII Switches^①

System	Ampere Rating	Indoor Type 1		Type 12/3R Industrial ^④			Horsepower Ratings ^⑤								
		Catalogue Number	Ship. Wt. (lbs.)	Catalogue Number	Ship. Wt. (lbs.)	Hub Type ^⑥	240V, 2Ø, 4W		240V 3Ø		480V, 3Ø		600V, 3Ø		250V DC
							Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	

Fusible 600 Volt AC, 250 Volt DC — 4-Pole, 4 Fuse^③

System	Ampere Rating	Indoor Type 1 Catalogue Number	Indoor Type 1 Ship. Wt. (lbs.)	Type 12/3R Industrial Catalogue Number	Type 12/3R Industrial Ship. Wt. (lbs.)	Hub Type ^⑥	240V, 2Ø, 4W Std.	240V, 2Ø, 4W Max.	240V 3Ø Std.	240V 3Ø Max.	480V, 3Ø Std.	480V, 3Ø Max.	600V, 3Ø Std.	600V, 3Ø Max.	250V DC
	30	HF461	36	HF461J	36	SSH	3	10	3	7½	5	15	7½	20	5
	60	HF462	40	HF462J	40		7½	20	7½	15	15	30	15	50	10
	100	HF463	43	HF463J	43		15	30	15	30	25	60	30	75	20
	200	HF464	88	HF464J	88		25	50	25	60	50	125	60	150	40

Non-fusible 600 Volt AC, 250 Volt DC — 4-Pole

System	Ampere Rating	Indoor Type 1 Catalogue Number	Indoor Type 1 Ship. Wt. (lbs.)	Type 12/3R Industrial Catalogue Number	Type 12/3R Industrial Ship. Wt. (lbs.)	Hub Type ^⑥	240V, 2Ø, 4W Std.	240V, 2Ø, 4W Max.	240V 3Ø Std.	240V 3Ø Max.	480V, 3Ø Std.	480V, 3Ø Max.	600V, 3Ø Std.	600V, 3Ø Max.	250V DC
	30	HNF461	32	HNF461J	32	SSH	—	10	—	10	—	20	—	30	5
	60	HNF462	34	HNF462J	34		—	20	—	20	—	50	—	60	10
	100	HNF463	36	HNF463J	36		—	30	—	40	—	75	—	100	20
	200	HNF464	78	HNF464J	78		—	50	—	60	—	125	—	150	4

6-Pole Type VBII Switches^{①④}

System	Ampere Rating	Type 12 Industrial		Type 4X Stainless Steel			Horsepower Ratings ^⑤								
		Catalogue Number	Ship. Wt. (lbs.)	Catalogue Number	Ship. Wt. (lbs.)	Hub Type ^⑥	240V 3Ø		480V, 3Ø		600V, 3Ø		250V DC		
							Std.	Max.	Std.	Max.	Std.	Max.			

Fusible 600 Volt AC, 250 Volt DC — 6-Pole, 6 Fuse^③

System	Ampere Rating	Type 12 Industrial Catalogue Number	Type 12 Industrial Ship. Wt. (lbs.)	Type 4X Stainless Steel Catalogue Number	Type 4X Stainless Steel Ship. Wt. (lbs.)	Hub Type ^⑥	240V 3Ø Std.	240V 3Ø Max.	480V, 3Ø Std.	480V, 3Ø Max.	600V, 3Ø Std.	600V, 3Ø Max.	250V DC
	30	HF661J	37	HF661S	37	SSH	3	7½	5	15	7½	20	5
	60	HF662J	41	HF662S	41		7½	15	15	30	15	50	10
	100	HF663J	44	HF663S	44		15	30	25	60	30	75	20
	200	HF664J	90	HF664S	90		25	60	50	125	60	150	40

Non-fusible 600 Volt AC, 250 Volt DC — 6-Pole

System	Ampere Rating	Type 12 Industrial Catalogue Number	Type 12 Industrial Ship. Wt. (lbs.)	Type 4X Stainless Steel Catalogue Number	Type 4X Stainless Steel Ship. Wt. (lbs.)	Hub Type ^⑥	240V 3Ø Std.	240V 3Ø Max.	480V, 3Ø Std.	480V, 3Ø Max.	600V, 3Ø Std.	600V, 3Ø Max.	250V DC
	30	HNF661J	33	HNF661S	33	SSH	—	10	—	20	—	30	5
	60	HNF662J	35	HNF662S	35		—	20	—	50	—	60	10
	100	HNF663J	37	HNF663S	37		—	40	—	75	—	100	20
	200	HNF664J	80	HNF664S	80		—	60	—	125	—	150	40

■ Built to order.

① Lugs are aluminum alloy as standard. Optional copper body lugs are available.

② Dual horsepower ratings: Std. – applies when non-time-delay fuses are installed. Max. – applies when time delay fuses are installed.

③ Fusible switches accept Class H Fuses as the standard. Class R & J fuses can also be installed and increase the rating from 10,000 to 200,000 AIC. For Class J, the load base is moved upward. For Class R fuses, rejection kits are required.

④ Supplied with factory installed ground lugs.

⑤ Hub catalogue number available p. 1-21

⑥ Hub type SSH are suitable for type 4/4X and type 12 applications.