

Heavy Duty Safety Switches

Selection

1 SAFETY SWITCHES



System	Ampere Rating	Indoor – Type 1		Outdoor – Type 3R			Horsepower Ratings ^⑥									
		Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Hub Type ^⑥	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^⑤

2-Pole, 2-Fuse^③

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
	400	HFC265■	149	HFC265R■	152	ECHV	—	50	—	—	50	—	—	—	40	50
	600	HFC266■	150	HFC266R■	155		—	50	—	—	50	—	—	—	50	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	ECHV	25	50	50	125	30	50	60	150	40	50
	400	HFC365	154	HFC365R	157		—	—	100	250	—	—	125	350	50	—
	600	HFC366	157	HFC366R	161		—	—	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

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		5	20	25	60	15	40	30	75	20	50 ^②
	200	HFC364N	49	HFC364NR	50	ECHV	25	50	50	125	30	50	60	150	40	50
	400	HFC365N	158	HFC365NR	162		—	—	100	250	—	—	125	350	50	—
	600	HFC366N	161	HFC366NR	165		—	—	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^③

480 Volt AC/600 Volt AC/600 Volt DC

		Type 4/4X Stainless ^⑧		Type 12 Industrial ^⑦		Hub Type ^{⑥⑨}										
	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
	400	HFC265S■	153	HFC265J■	155	*	—	50	—	—	50	—	—	—	40	50
	600	HFC266S■	156	HFC266J■	156		—	50	—	—	50	—	—	—	50	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	HFC365S	158	HFC365J	160		—	—	100	250	—	—	125	350	50	—
	600	HFC366S	161	HFC366J	161		—	—	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 60-200A 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, except for 1200A when used on 480V or 600V grounded wye system.

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.

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

* Consult Siemens representative

General and Heavy Duty Safety Switches

Dimensions

Safety Switch Dimensions & Shipping Weights

SAFETY SWITCHES 1

Catalogue Number	Height - Inches (mm)			Width - Inches (mm)		Depth - Inches (mm)		Knockout Diagram ^①	Shipping Weight (lbs.)
	Box A	With Door B	With Rain Shed C	Box D	With Handle E	Box F	With Handle G		
HFC223S	21.96 (558)	23.16 (508)	—	9.65 (245)	12.02 (305)	5.34 (136)	10.46 (266)	—	24
HFC224J	29.96 (761)	31.07 (789)	—	14.62 (371)	16.95 (431)	6.63 (168)	12.58 (269)	—	48
HFC224N	29.90 (760)	31.07 (789)	—	14.62 (371)	16.98 (431)	6.36 (162)	12.33 (313)	S12	47
HFC224NR	29.90 (760)	—	31.42 (798)	14.61 (371)	16.99 (432)	6.36 (162)	12.33 (313)	S13	48
HFC224S	29.96 (761)	31.07 (789)	—	14.62 (371)	16.95 (431)	6.63 (168)	12.58 (269)	—	48
HFC225N	56.00 (1422)	56.57 (1183)	—	24.65 (626)	26.21 (666)	9.23 (234)	14.68 (373)	S14	153
HFC225NR	56.07 (1424)	—	57.19 (1453)	24.65 (626)	26.70 (678)	9.23 (234)	14.68 (373)	S15	162
HFC226N	56.00 (1422)	56.57 (1183)	—	24.65 (626)	26.21 (666)	9.23 (234)	14.68 (373)	S14	155
HFC226NR	56.07 (1429)	—	57.19 (1453)	24.65 (626)	26.70 (678)	9.23 (234)	14.68 (373)	S15	159
HFC227N	66.67 (1693)	67.16 (1706)	—	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	360
HFC227NR	66.67 (1693)	—	67.74 (1721)	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	362
HFC228N	66.67 (1693)	67.16 (1706)	—	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	352
HFC228NR	66.67 (1693)	—	67.74 (1721)	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	364
HFC265	56.00 (1422)	56.57 (1183)	—	24.65 (626)	26.21 (666)	9.23 (234)	14.68 (373)	S14	149
HFC265J	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.64 (372)	—	155
HFC265R	56.07 (1424)	—	57.19 (1453)	24.65 (626)	26.70 (678)	9.23 (234)	14.68 (373)	S15	152
HFC265S	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.64 (372)	—	153
HFC266	56.00 (1422)	56.57 (1183)	—	24.65 (626)	26.21 (666)	9.23 (234)	14.68 (373)	S14	155
HFC266J	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.68 (373)	—	156
HFC266R	56.07 (1424)	—	57.19 (1453)	24.65 (626)	26.70 (678)	9.23 (234)	14.68 (373)	S15	155
HFC266S	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.68 (373)	—	161
HFC321J	14.27 (363)	17.33 (440)	—	6.65 (169)	9.02 (229)	5.32 (135)	10.46 (266)	—	14
HFC321N	14.26 (362)	15.45 (392)	—	6.64 (169)	9.01 (229)	5.05 (128)	10.17 (258)	S6	14
HFC321NR	14.39 (366)	—	15.77 (401)	6.64 (169)	9.01 (229)	5.05 (128)	10.17 (258)	S8	15
HFC321S	14.27 (363)	17.33 (440)	—	6.65 (169)	9.02 (229)	5.32 (135)	10.46 (266)	—	14
HFC322J	16.27 (413)	19.31 (490)	—	9.17 (233)	11.47 (291)	5.33 (135)	10.46 (266)	—	20
HFC322N	16.26 (413)	17.46 (443)	—	9.15 (232)	11.53 (293)	5.05 (128)	10.17 (258)	S16	19
HFC322NR	16.26 (413)	—	17.77 (451)	9.16 (233)	11.53 (293)	5.05 (128)	10.17 (258)	S17	20
HFC322S	16.27 (413)	19.31 (440)	—	9.17 (233)	11.47 (291)	5.33 (135)	10.46 (266)	—	20
HFC323J	21.96 (558)	23.16 (588)	—	9.65 (245)	12.02 (305)	5.34 (136)	10.46 (266)	—	25
HFC323N	21.96 (558)	23.15 (588)	—	6.64 (169)	12.01 (305)	5.05 (128)	10.17 (258)	S10	25
HFC323NR	21.95 (558)	—	23.46 (596)	6.64 (169)	11.97 (304)	5.05 (128)	10.17 (258)	S11	26
HFC323S	21.96 (558)	23.16 (588)	—	9.65 (245)	12.02 (305)	5.34 (136)	10.46 (266)	—	25
HFC324J	29.96 (761)	31.07 (789)	—	14.62 (371)	16.95 (431)	6.63 (168)	12.58 (269)	—	49
HFC324N	29.90 (760)	31.07 (789)	—	14.62 (371)	16.98 (431)	6.36 (162)	12.33 (313)	S12	49
HFC324NR	29.90 (760)	—	31.42 (798)	14.61 (371)	16.99 (432)	6.36 (162)	12.33 (313)	S13	50
HFC324S	21.96 (558)	31.07 (789)	—	14.62 (371)	16.95 (431)	6.63 (168)	12.58 (269)	—	49
HFC325J	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.64 (372)	S14	160
HFC325N	56.00 (1422)	56.57 (1183)	—	24.65 (626)	26.21 (666)	9.23 (234)	14.68 (373)	S14	158
HFC325NR	56.07 (1424)	—	57.19 (1453)	24.65 (626)	26.70 (678)	9.23 (234)	14.68 (373)	S15	162
HFC325S	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.64 (372)	—	158
HFC326J	56.14 (1426)	56.57 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.64 (372)	—	161
HFC326N	56.00 (1422)	56.57 (1183)	—	24.64 (626)	26.21 (666)	9.23 (234)	14.68 (373)	S14	161
HFC326NR	56.07 (1424)	—	57.19 (1453)	24.64 (626)	26.70 (678)	9.23 (234)	14.68 (373)	S15	165
HFC326S	56.14 (1426)	56.67 (1183)	—	24.82 (630)	26.44 (672)	9.19 (233)	14.64 (372)	—	161
HFC327J	66.67 (1693)	67.16 (1706)	—	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	367
HFC327N	66.67 (1693)	67.16 (1706)	—	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	380
HFC327NR	66.67 (1693)	—	64.74 (1721)	38.40 (975)	40.25 (1022)	9.24 (235)	14.68 (373)	—	383
HFC327S	66.67 (1693)	67.16 (1706)	—	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	367
HFC328N	66.67 (1693)	67.16 (1706)	—	38.40 (975)	39.96 (1015)	9.24 (235)	14.68 (373)	—	382
HFC328NR	66.67 (1693)	—	67.74 (1721)	38.40 (975)	40.25 (1022)	9.24 (235)	14.68 (373)	—	385
HFC361	14.26 (302)	15.45 (1545)	—	6.64 (169)	9.01 (229)	5.05 (128)	10.17 (258)	S6	14
HFC361J, JW	14.27 (413)	17.33 (440)	—	6.65 (245)	9.02 (229)	5.32 (135)	10.46 (266)	—	14
HFC361N	14.26 (362)	15.45 (1545)	—	6.64 (169)	9.01 (229)	5.05 (128)	10.17 (258)	S6	14
HFC361NR	14.39 (366)	—	15.77 (401)	6.64 (169)	9.01 (229)	5.05 (128)	10.17 (258)	S8	15
HFC361R	14.39 (366)	—	15.77 (401)	6.64 (169)	9.01 (229)	5.05 (128)	10.17 (258)	S8	15
HFC361S, SW	14.27 (413)	17.33 (440)	—	6.65 (245)	9.02 (229)	5.32 (135)	10.46 (266)	—	15
HFC362	16.26 (413)	17.46 (443)	—	9.15 (232)	11.53 (313)	5.05 (128)	10.17 (258)	S16	19

① Knocks not provided on Type 4/4X and 12 or on 800 & 1200A switches.