

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.