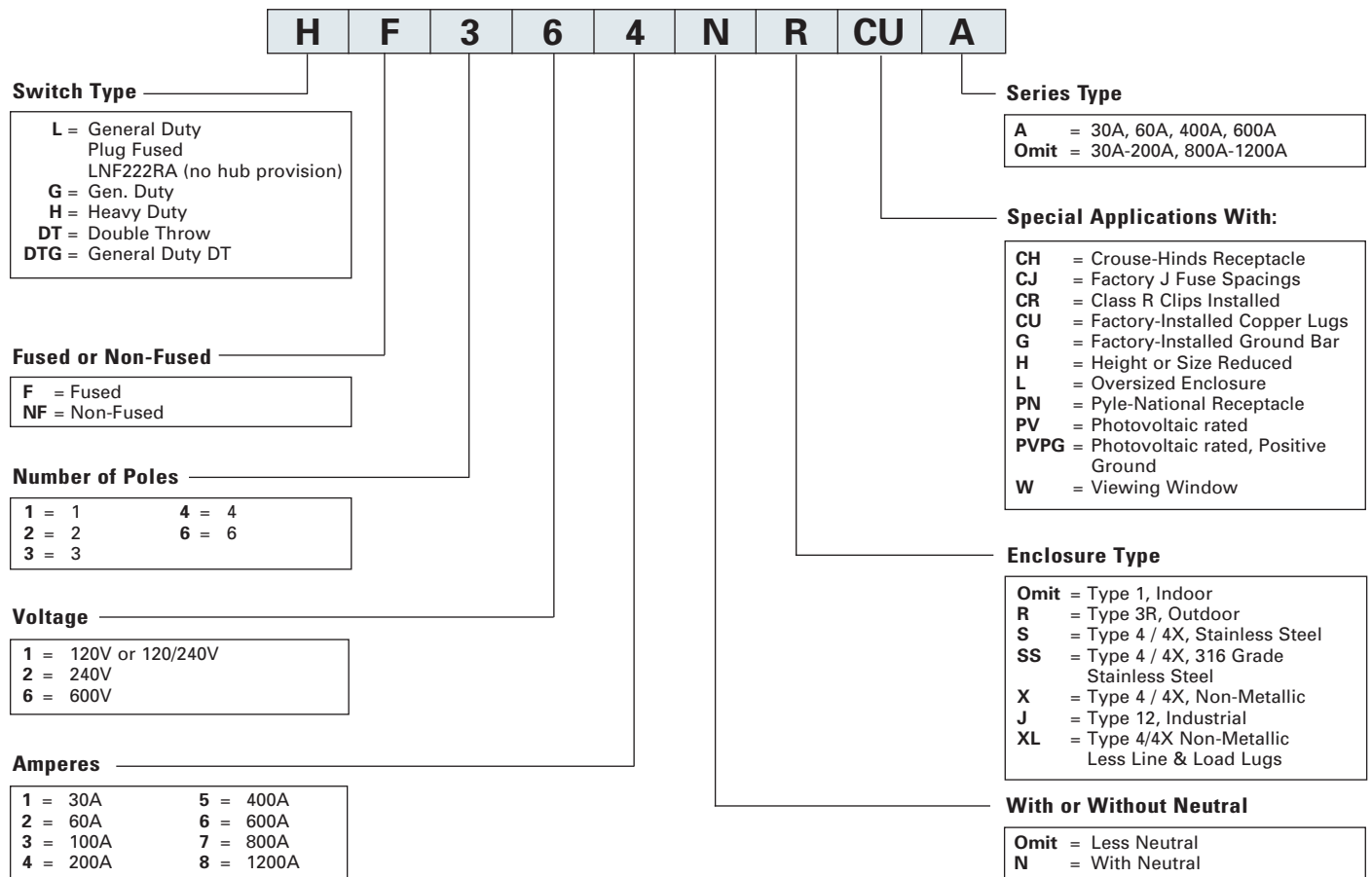


# Safety Switches

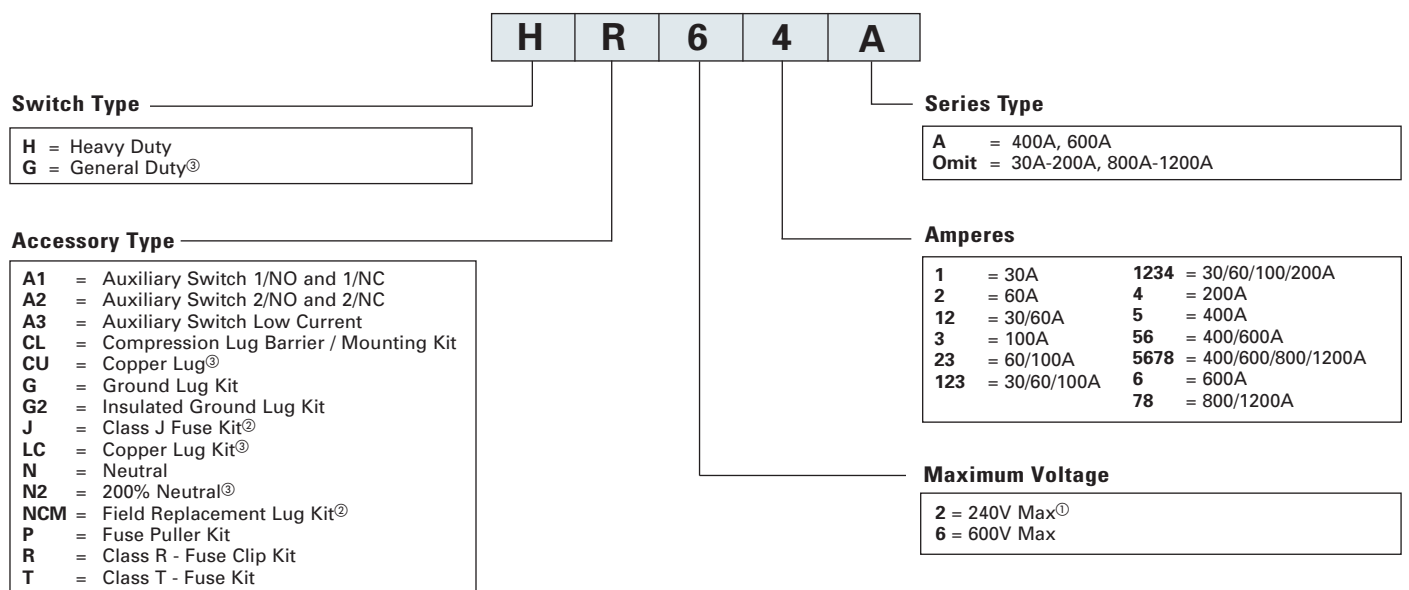
## Type VBII Safety Switch Catalog Numbering System

### Product Overview



### Type VBII Accessories Catalog Numbering System

18 SWITCHES



Note: Catalog numbering systems above do not apply to 4-pole & Type "F" & "FR" double throw switches & accessories.

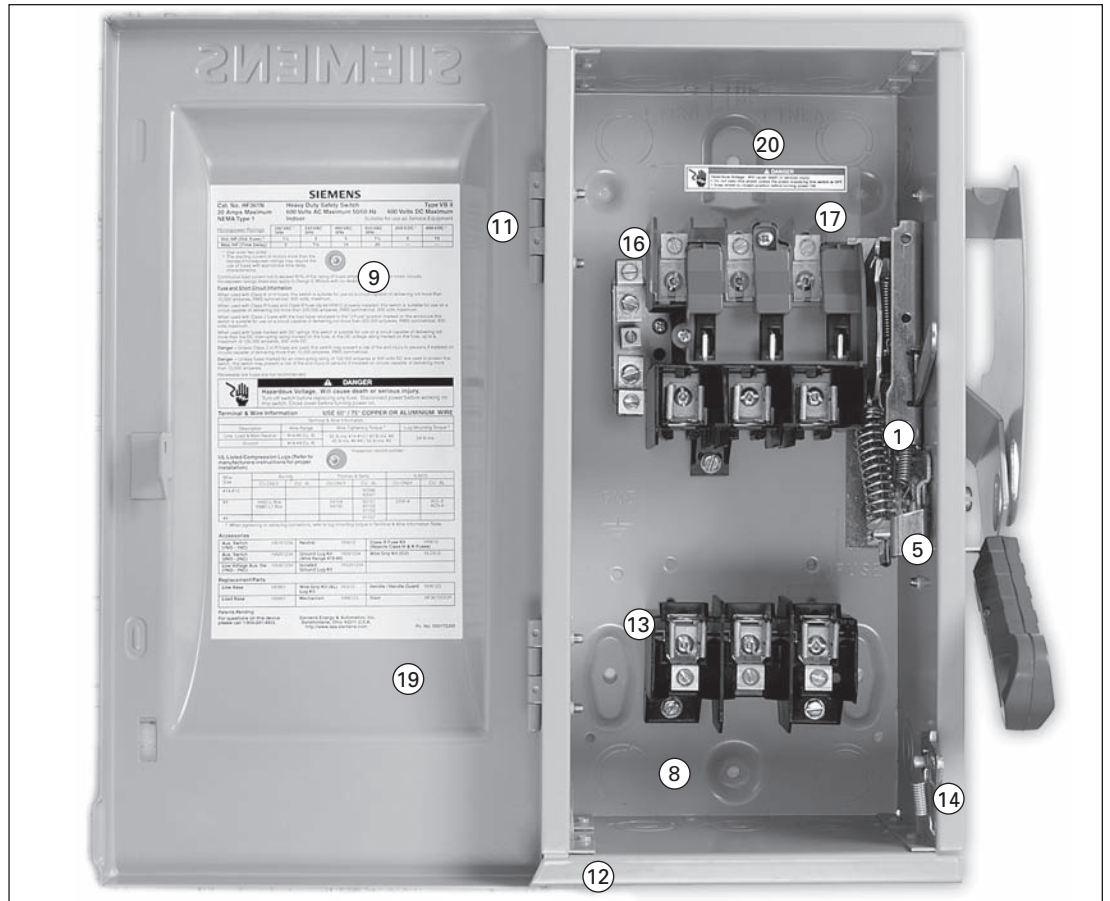
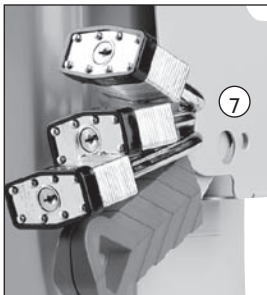
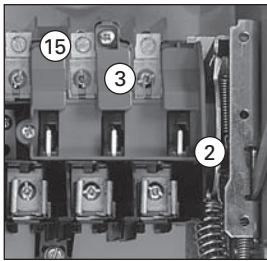
① For 400A, 600A use 680V max accessories except for T Fuse Kit.  
 ② Only offered for 400A, 600A.

③ For 30A-200A, 800A-1200A.

## Safety Switches

# Heavy Duty Safety Switches

### Features



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 NEC 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 provides highly visible ON/OFF indication.
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.

# Safety Switches

## Heavy Duty Safety Switches

### Selection



System	Ampere Rating	Indoor — Type 1		Outdoor — Type 3R		Horsepower Rating <sup>④</sup>									
		Catalog Number	Ship Wt. (lbs.) Std. Pkg	Catalog Number	Ship Wt. (lbs.) Std. Pkg	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<sup>⑤</sup>

#### 2-Pole, 2-Fuse<sup>③</sup>

						480 Volt AC/600 Volt AC/600 Volt DC									
	30	HF261	15	HF261R	15	3	7½	—	—	3	10	—	—	5	15
	60	HF262	20	HF262R	20	5	20	—	—	10	25	—	—	10	30
	100	HF263	26	HF263R	27	10	30	—	—	15	40	—	—	20	50

#### 3-Pole, 3-Fuse

						480 Volt AC/600 Volt AC/250 Volt DC <sup>①</sup>									
	30	HF361	14	HF361R	15	3	7½	5	15	3	10	7½	20	5	—
	30	HF361L <sup>②</sup>	19	HF361RL <sup>②</sup>	20	3	7½	5	15	3	10	7½	20	5	—
	60	HF362	19	HF362R	20	5	20	15	30	10	25	15	50	10	30 <sup>⑥</sup>
	60	—	—	HF362RL <sup>②</sup>	25	5	20	15	30	10	25	15	50	10	30 <sup>⑥</sup>
	100	HF363	24	HF363R	25	5	20	25	60	15	40	30	75	20	50 <sup>⑥</sup>
	200	HF364	48	HF364R	49	25	50	50	125	30	50	60	150	40	50
	400	HF365A <sup>①</sup>	93	HF365RA <sup>①</sup>	157	—	—	100	250	—	—	125	350	50	—
	600	HF366A <sup>①</sup>	98	HF366RA <sup>①</sup>	161	—	—	150	400	—	—	200	500	50	—
	800	HF367	365	HF367R	365	—	—	200	500	—	—	250	500	50	—
	1200	HF368	383	HF368R	385	—	—	200	500	—	—	250	500	50	—

#### 3-Pole, 3-Fuse and Solid Neutral

						480 Volt AC/600 Volt AC/250 Volt DC <sup>①</sup>									
	30	HF361N	14	HF361NR	15	3	7½	5	15	3	10	7½	20	5	—
	60	HF362N	19	HF362NR	20	5	20	15	30	10	25	15	50	10	30 <sup>⑥</sup>
	100	HF363N	25	HF363NR	26	10	30	25	60	15	40	30	75	20	50 <sup>⑥</sup>
	200	HF364N	49	HF364NR	50	25	50	50	125	30	50	60	150	40	50
	400	HF365NA	94.6	HF365NRA	94.6	—	—	100	250	—	—	125	350	50	—
	600	HF366NA	99.6	HF366NRA	99.6	—	—	150	400	—	—	200	500	50	—
	800	HF367N	375	HF367NR	375	—	—	250	500	—	—	250	500	50	—
	1200	HF368N	395	HF368NR	388	—	—	250	500	—	—	250	500	50	—

### 600 Volt Fusible<sup>⑤</sup> (For 2-Pole Applications use outside poles of 3-Pole Switches)

#### 2-Pole, 2-Fuse<sup>③</sup>

						480 Volt AC/600 Volt AC/600 Volt DC									
	Ampere Rating	Type 4/4X Stainless <sup>⑤</sup>		Type 12 Industrial <sup>⑥</sup>		Std.	Max.	Std.	Max.	Std.	Max.	Std.	Max.	250 Volt DC	600 Volt DC
		Catalog Number	Ship Wt. (lbs.) Std. Pkg	Catalog Number	Ship Wt. (lbs.) Std. Pkg										
	30	HF261S	15	HF261J■	15	3	7½	—	—	3	10	—	—	5	15
	60	HF262S	20	HF262J■	20	5	20	—	—	10	25	—	—	10	30
	100	HF263S■	27	HF263J■	27	10	30	—	—	15	40	—	—	20	50

#### 3-Pole, 3-Fuse

						480 Volt AC/600 Volt AC/250 Volt DC <sup>①</sup>									
	30	HF361S	13	HF361J	14	—	—	5	15	—	—	7½	20	5	—
	60	HF362S	20	HF362J	20	—	—	15	30	—	—	15	50	10	30 <sup>⑥</sup>
	100	HF363S	25	HF363J	25	—	—	25	60	—	—	30	75	20	50 <sup>⑥</sup>
	200	HF364S	49	HF364J	49	—	—	50	125	—	—	60	150	40	50
	400	HF365SA <sup>①</sup>	93	HF365JA <sup>①</sup>	93	—	—	100	250	—	—	125	350	50	—
	400	HF365SSA	93	—	—	—	—	100	250	—	—	125	350	50	—
	600	HF366SA <sup>①</sup>	98	HF366JA <sup>①</sup>	98	—	—	150	400	—	—	200	500	50	—
	600	HF366SSA	98	—	—	—	—	150	400	—	—	200	500	50	—
	800	HF367S	370	HF367J■	365	—	—	200	500	—	—	250	500	50	—
	1200	HF368S■	388	HF368J■	388	—	—	250	500	—	—	250	500	50	—

■ Built to order. Allow 3-5 weeks for delivery.

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

② Height reduced switch (45.25 rather than 56 inches in height) for use with 500MCM or smaller conductors.

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 entrance equipment except on 1200 Amp solidly grounded wye systems per NEC 230.95.

⑥ Also rated Type 3S/3R.

⑦ Indicates oversized enclosure (30A switch with 60A

lugs in a 60A enclosure or 60A switch with 100A lugs in a 100A enclosure).

⑧ 600V DC & 600V DC horsepower rating shown requires (2) poles to be connected in series.

⑨ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 18/19.

# Safety Switches

## General and Heavy Duty Safety Switches

### Dimensions

#### Safety Switch Dimensions (Inches)\* & Shipping Weights

Catalog Number	Height			Width		Depth		Knockout Diagram <sup>①</sup>	Shipping Weight (lbs.)
	Box A	With Door B	With Rain Shed C	Box D	With Handle E	Box F	With Handle G		
HF362J, JW	16.27	19.31	—	9.17	11.47	5.33	10.46	—	20
HF362N	16.26	17.46	—	9.15	11.53	5.05	10.17	S16	19
HF362NR	16.26	—	17.77	9.16	11.53	5.05	10.17	S17	20
HF362R, RPV, RPVPG, RW	16.26	—	17.77	9.16	11.53	5.05	10.17	S17	20
HF362RL	21.95	—	23.46	9.64	11.97	5.05	10.17	S11	25
HF362S, SS, SSW, SW	16.27	19.31	—	9.17	11.47	5.33	10.46	—	20
HF363, PV, PVPG	21.95	23.15	—	9.64	12.01	5.05	10.17	S10	24
HF363J, JW	21.96	23.16	—	9.65	12.02	5.34	10.46	—	25
HF363N	21.95	23.15	—	9.64	12.01	5.05	10.17	S10	25
HF363NR	21.95	—	23.46	9.64	11.97	5.05	10.17	S11	26
HF363R, RPV, RPVPG	21.95	—	23.46	9.64	11.97	5.05	10.17	S11	25
HF363S, SS, SSW, SW	21.96	23.16	—	9.65	12.02	5.34	10.46	—	25
HF364, PV, PVPG	29.9	31.07	—	14.62	16.98	6.36	12.33	S12	48
HF364J, JW	29.96	31.07	—	14.62	16.95	6.63	12.58	—	49
HF364N	29.9	31.07	—	14.62	16.98	6.36	12.33	S12	49
HF364NR	29.9	—	31.42	14.61	16.99	6.36	12.33	S13	48
HF364R, RPV, RPVPG	29.9	—	31.42	14.61	16.99	6.36	12.33	S13	49
HF364S, SS, SSW, SW	29.96	31.07	—	14.62	16.95	6.63	12.58	—	49
HF365A	45.32	45.81	—	22.4	23.404	6.94	9.93	S18	93
HF365JA, HF365JWA	45.32	45.81	—	22.4	23.404	6.97	10.05	—	93
HF365NA	45.32	45.81	—	22.4	23.404	6.94	9.93	S18	94.6
HF365NRA	45.32	45.81	—	22.4	23.404	6.94	9.93	S19	94.6
HF365RA	45.32	45.81	—	22.4	23.404	6.94	9.93	S19	93
HF365SA, HF365SWA	45.32	45.81	—	22.4	23.404	7.34	10.347	—	93
HF365SSA, HF365SSWA	45.32	45.81	—	22.4	23.404	7.34	10.347	—	93
HF366A	45.32	45.81	—	22.4	23.404	6.94	9.93	S18	98
HF366JA, HF366JWA	45.32	45.81	—	22.4	23.404	6.97	10.05	—	98
HF366NA	45.32	45.81	—	22.4	23.404	6.94	9.93	S18	99.6
HF366NRA	45.32	45.81	—	22.4	23.404	6.94	9.93	S19	99.6
HF366RA	45.32	45.81	—	22.4	23.404	6.94	9.93	S19	98
HF366SA	45.32	45.81	—	22.4	23.404	7.34	10.347	—	98
HF366SSA	45.32	45.81	—	22.4	23.404	7.34	10.347	—	98
HF367	66.67	67.16	—	38.4	39.96	9.24	14.68	—	380
HF367J	66.67	67.16	—	38.4	39.96	9.24	14.68	—	380
HF367N	66.67	67.16	—	38.4	39.96	9.24	14.68	—	382
HF367NR	66.67	—	67.74	38.4	40.25	9.24	14.68	—	386
HF367R	66.67	—	67.74	38.4	40.25	9.24	14.68	—	382
HF367S	66.67	67.16	—	38.4	39.96	9.24	14.68	—	380
HF368, J, S	66.67	67.16	—	38.4	39.96	9.24	14.68	—	383
HF368N	66.67	67.16	—	38.4	39.96	9.24	14.68	—	385
HF368NR	66.67	—	67.74	38.4	40.25	9.24	14.68	—	388
HF368R	66.67	—	67.74	38.4	40.25	9.24	14.68	—	385
HNF365JA	45.32	45.81	—	22.4	23.404	6.97	10.05	—	75
HNF365RA	33.47	33.96	—	22.4	23.404	6.94	9.93	S19	75
HNF365SA	33.47	33.96	—	22.4	23.404	7.34	10.347	—	75
HNF365SSA	33.47	33.96	—	22.4	23.404	7.34	10.347	—	75
HNF366SA	33.47	33.96	—	22.4	23.404	7.34	10.347	—	77
HNF366SSA	33.47	33.96	—	22.4	23.404	7.34	10.347	—	77
HNF366JA	45.32	45.81	—	22.4	23.404	6.97	10.05	—	77
HNF366RA	33.47	33.96	—	22.4	23.404	6.94	9.93	S19	77
HNF361, PV, PVPG also HNF261 & HNF362H	11.11	12.31	—	6.64	9.01	5.05	10.17	S7	12
HNF361J, JW also HNF261J & HNF362JH	11.12	14.14	—	6.65	9.02	5.56	10.46	—	13
HNF361R, RPV, RPVPG also HNF261R & HNF362RH	11.11	—	12.63	6.64	9.01	5.05	10.17	S9	13
HNF361RL	16.26	—	17.77	9.16	11.53	5.05	10.17	S17	20
HNF361S, SS, SSW, SW also HNF261S & HNF362SH	11.12	14.14	—	6.65	9.02	5.56	10.46	—	13
HNF362, PV, PVPG also HNF262	16.26	17.46	—	9.15	11.53	5.05	10.17	S16	18
HNF362J, JW also HNF262J	16.27	17.46	—	9.17	11.47	5.33	10.46	—	19
HNF362R, RPV, RPVPG also HNF262R	16.26	—	17.77	9.16	11.53	5.05	10.17	S17	19
HNF362RL	21.95	—	23.46	9.64	11.97	5.05	10.17	S11	24
HNF362S, SS, SSW, SW also HNF262S	16.27	17.46	—	9.17	11.47	5.33	10.46	—	19
HNF363, PV, PVPG also HNF263	21.95	23.15	—	9.64	12.01	5.05	10.17	S10	23
HNF363J, JW also HNF263J	21.96	23.16	—	9.65	12.02	5.34	10.46	—	24
HNF363R, RPV, RPVPG also HNF263R	21.95	—	23.46	9.64	11.97	5.05	10.17	S11	24
HNF363S, SS, SSW, SW also HNF263S	21.96	23.16	—	9.65	12.02	5.34	10.46	—	24

\*For inches / millimeters conversion, multiply inches by 25.4.

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