SIEMENS

TYPE VBII

Safety Switches

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Catalog numbering system

H	F	3	6	4	N	R	CU	A

Switch type
- **L** = General Duty Plug Fused LNF222RA (no hub provision)
- **G** = General Duty
- **H** = Heavy Duty
- **DT** = Double Throw
- **DTG** = General Duty DT

Fused or non-fused
- **F** = Fused
- **NF** = Non-Fused

Number of poles
- **1** = 1
- **2** = 2
- **3** = 3
- **4** = 4
- **6** = 6

Voltage
- **1** = 120V or 120/240V
- **2** = 240V
- **6** = 600V

Amperes
- **1** = 30A
- **2** = 60A
- **3** = 100A
- **4** = 200A
- **5** = 400A
- **6** = 600A
- **7** = 800A
- **8** = 1200A

Series type
- **A** = 30A(GD), 60A(GD), 400A, 600A
- **Omit** = 30A-200A, 800A-1200A

Special applications with:
- **CH** = Crouse Hines Receptacle
- **CJ** = Factory J Fuse Spacings
- **CR** = Class R Clips Installed
- **CU** = Factory Installed Copper Lugs
- **G** = Factory Installed Ground Bar
- **H** = Height or Size Reduced
- **L** = Oversize / Plus Series
- **LL** = Max Series (30A GD)
- **PN** = Pyle National Receptacle
- **PV** = Photovoltaic rated
- **PVPG** = Photovoltaic rated, Positive Ground
- **W** = Viewing Window

Enclosure type
- **Omit** = Type 1, Indoor
- **R** = Type 3R, Outdoor
- **S** = Type 4/4X, Stainless Steel
- **SS** = Type 4/4X, 316 Grade Stainless Steel
- **X** = Type 4/4X, Non-Metallic
- **J** = Type 12, Industrial[1]
- **XL** = Type 4/4X, Non-Metallic, Less Line & Load Lugs

With or without neutral
- **Omit** = Less Neutral
- **N** = With Neutral

[1] Type 12 switches also rated 3R and 3S for outdoor use

Type 1

Type 3R

Type VBII Safety Switches Reference Guide

Heavy Duty 240 Volt

System	Ampere Rating	Catalog Number Type 1 (Indoor) VBII	Catalog Number Type 3R (Outdoor) VBII
2-Pole, 2-Wire, 240V, Fusible	30	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch
	60		
	100		
	200		
	400		
	600		
	800		
	1200		
2-Pole, 3-Wire, 240V, Fusible	30	HF221N	HF221NR
	60	HF222N	HF222NR
	100	HF223N	HF223NR
	200	HF224N	HF224NR
	400	HF225NA	HF225NRA
	600	HF226NA	HF226NRA
	800	HF227N	HF227NR
	1200	HF228N	HF228NR
3-Pole, 3-Wire, 240V, Fusible	30	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch
	60		
	100		
	200		
	400		
	600		
	800		
	1200		
3-Pole, 4-Wire, 240V, Fusible	30	HF321N	HF321NR
	60	HF322N	HF322NR
	100	HF323N	HF323NR
	200	HF324N	HF324NR
	400	HF325NA	HF325NRA
	600	HF326NA	HF326NRA
	800	HF327N	HF327NR
	1200	HF328N	HF328NR

Heavy Duty 600 Volt

System	Ampere Rating	Catalog Number Type 1 (Indoor) VBII	Catalog Number Type 3R (Outdoor) VBII
2-Pole, 2-Wire, 600V, Fusible	30	HF261	HF261R
	60	HF262	HF262R
	100	HF263	HF263R
	200	[1]	[1]
	400	HF365A	HF365RA
	600	HF366A	HF366RA
	800	[1]	[1]
	1200	[1]	[1]
3-Pole, 3-Wire, 600V, Fusible	30	HF361	HF361R
	60	HF362	HF362R
	100	HF363	HF363R
	200	HF364	HF364R
	400	HF365A	HF365RA
	600	HF366A	HF366RA
	800	HF367	HF367R
	1200	HF368	HF368R
3-Pole, 4-Wire, 600V, Fusible	30	HF361N	HF361NR
	60	HF362N	HF362NR
	100	HF363N	HF363NR
	200	HF364N	HF364NR
	400	HF365NA	HF365NRA
	600	HF366NA	HF366NRA
	800	HF367N	HF367NR
	1200	HF368N	HF368NR
2 -Pole, 2-Wire, 600V, Non-Fusible	30	HNF261	HNF261R
	60	HNF262	HNF262R
	100	HNF263	HNF263R
	200	[1]	[1]
	400	HNF365A	HNF365RA
	600	HNF366A	HNF366RA
	800	[1]	[1]
	1200	[1]	[1]
3-Pole, 3-Wire, 600V, Non-Fusible	30	HNF361	HNF361R
	60	HNF362	HNF362R
	100	HNF363	HNF363R
	200	HNF364	HNF364R
	400	HNF365	HNF365RA
	600	HNF366	HNF366RA
	800	HNF367	HNF367R
	1200	HNF368	HNF368R

[1] Use Two Poles of the 3-Pole, 3-Wire Switch.

General Duty 240 Volt

System	Ampere Rating	Catalog Number Type 1 (indoor) VBII	Catalog Number Type 3R (Outdoor) VBII
2-Pole, 2-Wire, 240V, Fusible	30	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch
	60		
	100		
	200		
	400		
	600		
2-Pole, 3-Wire, 240V, Fusible	30	GF221NLA	GF221NRLA
	60	GF222NA	GF222NRA
	100	GF223N	GF223NR
	200	GF224N	GF224NR
	400	GF225NA	GF225NRA
	600	GF226NA	GF226NRA
3-Pole, 3-Wire, 240V, Fusible	30	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch
	60		
	100		
	200		
	400		
	600		
3-Pole, 4-Wire, 240V, Fusible	30	GF321NLA	GF321NRLA
	60	GF322NA	GF322NRA
	100	GF323N	GF323NR
	200	GF324N	GF324NR
	400	GF325NA	GF325NRA
	600	GF326NA	GF326NRA
2 -Pole, 2-Wire, 240V, Non-Fusible	30	GNF221LA GNF221LLA	GNF221RLA GNF221RLLA
	60	GNF222LA	GNF222RLA LNF222RLA[2]
3-Pole, 3-Wire, 240V, Non-Fusible	30	GNF321LA, GNF321LLA	GNF321RLA GNF321RLLA
	60	GNF322LA	GNF322RLA
	100	GNF323	GNF323R
	200	GNF324	GNF324R
	400	GNF325A	Use Heavy Duty Switch
	600	GNF326A	

[1] Use 3-Pole, 3-Wire Switch. Order separate neutral.
[2] Quick install, no top hub provision, ground included.

Common Accessories

Grounds

Switch Type	Catalog Number
30A–200A GD & HD	HG61234
400A, 600A GD & HD	HG656A
800A, 1200A HD	HG678

Neutrals

Switch Type	Catalog Number
30A GD	HN22A
30A HD	HN612
60A GD	HN22A
60A, 100A HD & 100A GD	HN623
200A HD & GD	HN64
400A, 600A GD & HD	HN656A
800A, 1200A HD	HN678

Auxilliary Contact

Switch Type	1 NO & 1 NC Kit	2 NO & 2 NC Kit
30A-600A HD	HA161234	HA261234
800-1200A HD	HA165678	HA265678

Fuse Adapter Kits

Switch Type	Class R Kit	Class J Kit	Class T Kit
30A 240V GD	HR21A	NA	NA
30A 240V HD	HR21	NA	NA
30A 600V	HR612	move base	NA
60A 240V GD	HR22A	NA	NA
60A HD	HR62	move base	NA
100A	HR63	move base	HT23 / HT63[1]
200A	HR64	move base	HT24 / HT64[1]
400A	HR656A	move base	HT25A / HT65A[1]
600A	HR656A	HJ66A	HT26A / HT66A[1]
800A	NA	NA	move base
1200A	NA	NA	TFAK82

[1] HT2:240V*
HT6:600V*

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