

Catalogue Numbering System

Type VBII Safety Switch Catalogue Numbering System

Product Overview

H F C 3 6 4 N J W A

Switch Type

L = General Duty
10k AIC Max.
(Plug Fused &
60A Max
Non-Fused)
G = Gen. Duty
H = Heavy Duty
DT = Double Throw

Fused or Non-Fused

F = Fused
NF = Non-Fused

C = CSA certified only

Number of Poles

1 = 1
2 = 2
3 = 3
4 = 4
6 = 6

Voltage

1 = 120V or 120/240V
2 = 240V
6 = 600V

Series Type

A = 400A, 600A
Omit = 30A - 200A, 800A - 1200A

Special Applications With:

CH = Crouse-Hinds Receptacle
W = Viewing Window

Enclosure Type

Omit = Type 1, Indoor
R = Type 3R, Outdoor
S = Type 4/4X, Stainless Steel
J = Type 12, Industrial

With or Without Neutral

Omit = Less Neutral
N = With Neutral - rated for service entrance

Amperes

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

Type VBII Accessories Catalogue Numbering System

H R 6 4 A

Switch Type

H = Heavy Duty
G = General Duty[Ⓢ]

Accessory Type

A1 = Auxiliary Switch 1/NO and 1/NC
A2 = Auxiliary Switch 2/NO and 2/NC
A3 = Auxiliary Switch Low Current
CL = Compression Lug Barrier /
Mounting Kit
CU = Copper Lug[Ⓢ]
G = Ground Lug Kit
G2 = Insulated Ground Lug Kit
LC = Copper Lug Kit[Ⓢ]
NC = Neutral
NC2 = 200% Neutral[Ⓢ]
NCM = Field Replacement Lug Kit[Ⓢ]
P = Fuse Puller Kit
R = Class R - Fuse Clip Kit
T = Class T - Fuse Kit

Series Type

A = 400A, 600A
Omit = 30A - 200A, 800A - 1200A

Amperes

1 = 30A
2 = 60A
12 = 30/60A
3 = 100A
23 = 60/100A
123 = 30/60/100A
1234 = 30/60/100/200A
4 = 200A
5 = 400A
6 = 600A
56 = 400/600A
5678 = 400/600/800/1200A
78 = 800/1200A

Maximum Voltage

2 = 240V Max[Ⓢ]
6 = 600V Max

[Ⓢ] For 400A, 600A use 600V max accessories except for T fuse kit.

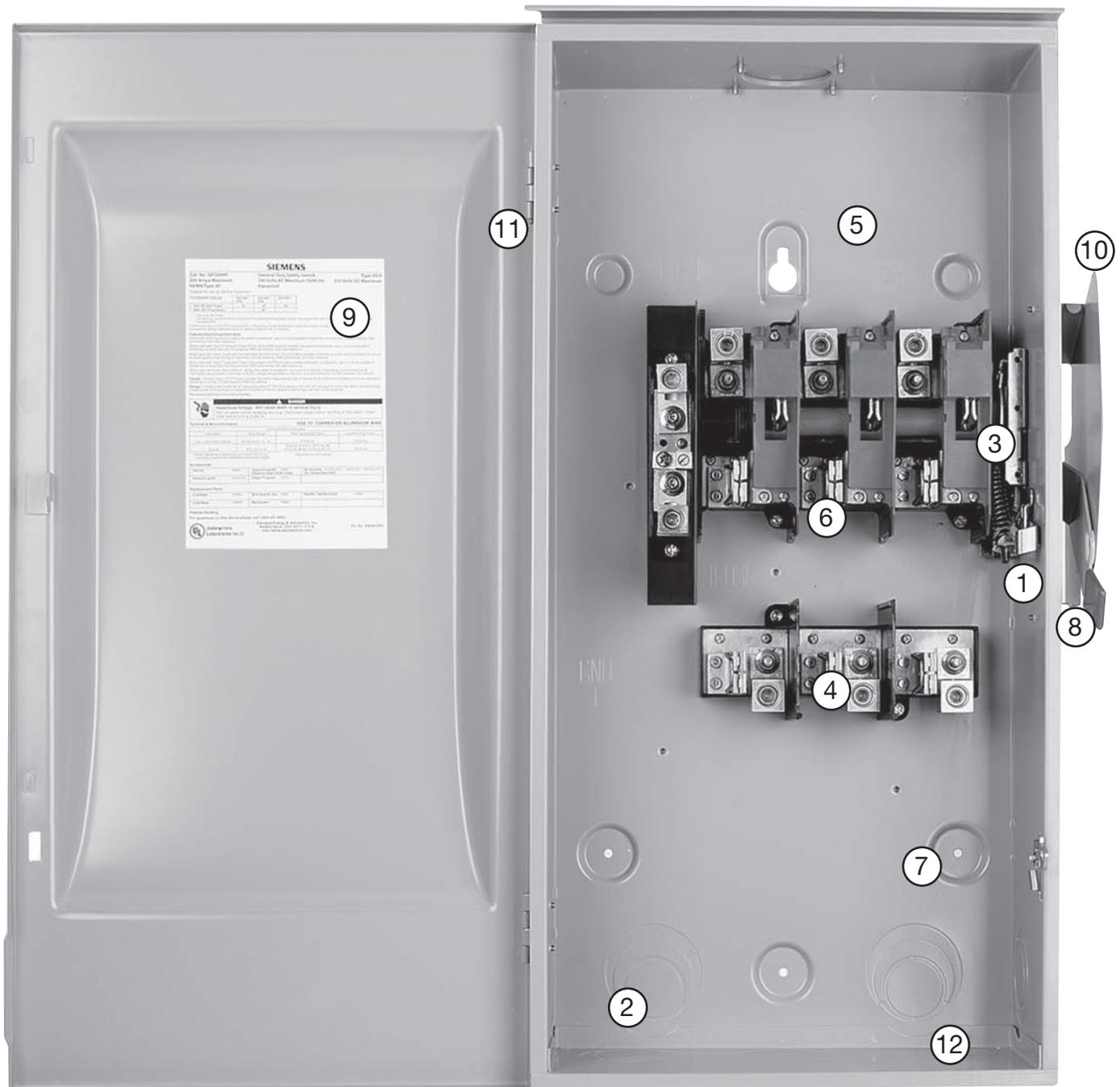
[Ⓢ] Only offered for 400A, 600A.

[Ⓢ] For 30A-200A, 800A-1200A.

General Duty Safety Switches

Features VBII (30-200A)

Product Overview



3

SAFETY SWITCHES

1. Cover interlock
2. Tangential knockouts through 200A for easy conduit lineup
3. Quick-make, quick-break operating mechanism that ensures positive operation
4. Provisions for T, R, J, H, and K class fuses (T & J 100-200A)
5. Generous wiring gutters that meet or exceed CEC wire-bending space requirements
6. Visible blade, double-break switch action
7. Positive 2 or 3 point mounting
8. Highly visible red handle grip
9. Informative door labeling which includes replacement parts list
10. Handle and cover padlocking provisions
11. Side-hinged door that opens 180 degrees for easier wiring
12. A unique enclosure design that adds rigidity and strength. Its rolled edge prevents cuts and scrapes to conductors and to installer's hands

General Duty Safety Switches

Selection

3

SAFETY SWITCHES



System	Ampere Rating	Indoor - Type 1		Outdoor - Type 3R		Horsepower Ratings ^①						
		Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	Catalogue Number	Ship. Wt. (lbs.) Std. Pkg.	240V AC						250 Volt DC
						1-Phase, 2-Wire		2-Phase, 4-Wire		3-Phase, 3-Wire		
Std.	Max.	Std.	Max.	Std.	Max.	Std.						

240 Volt Fusible

2-Pole, 2-Fuse, and Solid Neutral^{②③}

240 Volt AC/250 Volt DC

	100 200	GFC223N GFC224N	23 47	— —	— —	7 1/2 15	15 —	— —	— —	15 25	30 60	20 40
--	------------	--------------------	----------	--------	--------	-------------	---------	--------	--------	----------	----------	----------

3-Pole, 3-Fuse, and Solid Neutral^{②④}

240 Volt AC/250 Volt DC

	100 200	GFC323N GFC324N	25 49	— —	— —	7 1/2 15	15 —	— —	— —	15 25	30 60	20 40
--	------------	--------------------	----------	--------	--------	-------------	---------	--------	--------	----------	----------	----------

① Dual horsepower ratings: Std.- applies when non-time delay fuses are installed. Max.- applies when time-delay fuses are installed.
 ② Service entrance labeled.

③ Suitable for use on 3-phase motor loads.
 ④ 5 switches per standard package.
 ⑤ 10 switches per standard package.
 ⑥ Has provision for ECHA type hub.