

# Safety Switches

Double Throw

Selection

## Accessories, Lug Data and Horsepower Ratings

### Accessories – 2 and 3-Pole Switches Type “DT” Only<sup>Ⓞ</sup>

Description	Catalog Number	
<b>Neutral Kits</b>	30A 60 & 100A 200A 400 & 600A 800 & 1200A	HNC612 HN263 HNC264 HN678 HND678
<b>Equipment Ground Kit</b>	30-200A (2) #14-4 AWG 400 & 600A (4) #14-2/0 800-1200A (8) #6-350 Kcmil	HG61234 HG656 HG678
<b>Auxiliary Contacts (HD only) (two required per switch)<sup>Ⓞ</sup></b>	30-200A with (1) NO & (1) NC contact 30-200A with (2) NO & (2) NC contacts 400-1200A with (1) NO & (1) NC contact 400-1200A with (2) NO & (2) NC contacts	HA161234 HA261234 HA165678 HA265678
<b>Class R Fuse Clip Kits (two required per switch)</b>	30A, 240V Kit 30A, 600V Kit/60A, 240V Kit 60A, 600V Kit 100A Kit 200A Kit	HR21 HR612 HR62 HR63 HR64
<b>Class T Fuse Adapter Kits (two required per pole)</b>	100A, 240V Kit 100A, 600V Kit 200A, 240V Kit 200A, 600V Kit	HT23 HT63 HT24 HT64
<b>Type 3R Hubs (30-200A)</b>	For 3/4" Conduit For 1" Conduit For 1 1/2" Conduit For 2" Conduit For 2 1/2" Conduit	ECHS075 ECHS100 ECHS125 ECHS150 ECHS200 ECHS250

### Accessories – 4-Pole and Type “F” & “NF” 3-Pole Switches Only<sup>Ⓞ</sup>

Description	Catalog Number	
<b>Auxiliary Switch (two required per switch)</b>	30-800A (1) NO, (1) NC <sup>Ⓞ</sup> (2) NO, (2) NC <sup>Ⓞ</sup>	DS200EK1 DS200EK2
<b>Ground Lug Kit<sup>Ⓞ</sup></b>	30-60-100A 200A 400-600-800A	DS100GK DS200GK DS468GK
<b>Hubs</b>	30-60-100A Use Type HR Hubs 200-400A Use Type SSH 4, 4X Hubs 600-800A Use Type SSH 4, 4X Hubs	
<b>Neutrals (3-pole only)</b>	30-60-100A 200A 400 & 600A Fusible 400A 3P Non-Fusible	DT100NK DT200NK DS800NK DT600NK

### Maximum Horsepower Ratings

#### Fused

Ampere Rating	1-Phase AC		3-Phase AC			250V DC
	240V	240V	240V	480V	600V	
30	3	7 1/2	15	20	5	
60	10	15	30	50	10	
100	15	30	60	75	20	
200	15	60	125	150	40	
400	—	125	125	125	50	
600	—	125	—	—	50	

#### Non-Fused

30	5	10	20	30	5
60	10	20	50	60	10
100	15	40	75	100	20
200	15	60	125	150	40
400-800	—	125	250	350	50

▲ Built to order. Allow 6-8 weeks for delivery.

Ⓞ For “DT” VBII Type switches only.

Ⓞ Also for fusible stainless & 400A Type 12 & 4x switches.

Ⓞ The following ground lugs are provided as standard in 200A and larger switches 200-(1) #14-4 Cu/Al 400-800A-(3) #6-250MCM Cu/Al.

Ⓞ One aux. required for normal and one required for emergency switch line base.

### Wire Ranges (Line, Load and Neutral) per NEC Requirements

#### 30-200A – 2, 3 & 4-Pole Switches

Switch Ampere Rating	Wire Range (Cu/Al) New VBII Design Line, Load and Neutral
30	(1) #14-6
60	(1) #14-2
100	(1) #14-1/0 AWG
100	(1) #14-1/0 AWG
200	(1) #6-250 kcmil

#### 400-1200A – 2 & 3-Pole Switches

Switch Ampere Rating	Wire Range (Cu/Al) New VBII Design Line, Load and Neutral
400	(1) 1/0 AWG-750 kcmil or (2) 1/0 AWG-250 kcmil
600	(2) 1/0 AWG-500 kcmil
800	(2) 1/0 AWG-750 kcmil or (3) 1/0 AWG-500 kcmil
1200	(3) 1/0 AWG-600 kcmil or (4) 1/0 AWG-500 kcmil

#### 400-800A – 4-Pole switches

Switch Ampere Rating	Wire Range (Cu/Al) New VBII Design Line, Load and Neutral
400	(2) 1/0 AWG-300 kcmil or (1) 1/0 AWG-750 kcmil
600	(2) 250-500 Kcmil
800	(3) 250-500 Kcmil

### Replacement Parts – 2 and 3-Pole Switches Only<sup>Ⓞ</sup>

Description	Catalog Number
Type 1, 3R & 12 Replacement Handle	30-200A HHD61234
Type 4X Replacement Handle	30-200A HHD61234S
Replacement Handle	400-1200A HHD656