

# General and Heavy Duty Safety Switches

## Accessories

## Selection



HR612

### Class R Fuse Clip Kits

All General Duty and Heavy Duty Switches are field convertible to accept Class R Fuse Clip Kits. The kits prevent the installation of Class H and K fuses (one kit required per 3-pole switch).

### Class R Fuse Clip Kits

Catalogue Number	Description
GSRK321	30A, 240V Kit (GD only)
HR21	30A, 240V Kit (HD only)
HR612	30A, 600V Kit/60A, 240V Kit
HR62	60A, 600V Kit
HR63	100A Kit
HR64	200A Kit
HR656	400A/600A Kit

### Class J Fusing

All 30-600A, 600V and 100-600A, 240V fusible Heavy Duty Switches are field convertible to accept Class J fuses by moving the load base to a pre-drilled J fuse position. All 100-600A, 240V fusible General Duty switches can also be field converted to accept Class J fuses.

### Internal Shield Kits (for fusible switches)

Kits provide a clear plastic inner door to prevent accidental contact with live parts. Test probe holes are provided and fuses can be replaced without removal of kit.

### **NEW** Internal Shield Kits

Switch Ampere Rating	Kit Catalogue Number
30A HD	HSK61SSW
60A HD	HSK62SSW
100A HD	HSK63SSW
200A HD	HSK64SSW

© One kit per pole required.



HT63

### Class T Fuse Adapter Kits

All 100-600A, General Duty and 100-1200A Heavy Duty Switches are field convertible to accept Class T fuses. 400-600A switches are field convertible to accept Class T fuses by moving the load base to a pre-drilled T fuse position.

### Class T Fuse Adapter Kits<sup>®</sup>

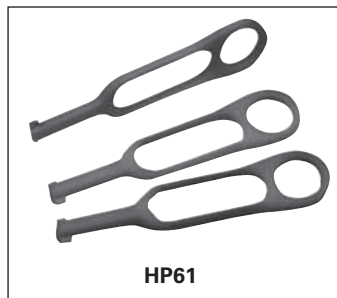
Catalogue Number	Description
HT23	100A, 240V Kit
HT63	100A, 600V Kit
HT24	200A, 240V Kit
HT64	200A, 600V Kit
TFAK72	800A, 240V Kit
TFAK75	800A, 600V Kit
TFAK82	1200A, 240V Kit

### Neutral Kits

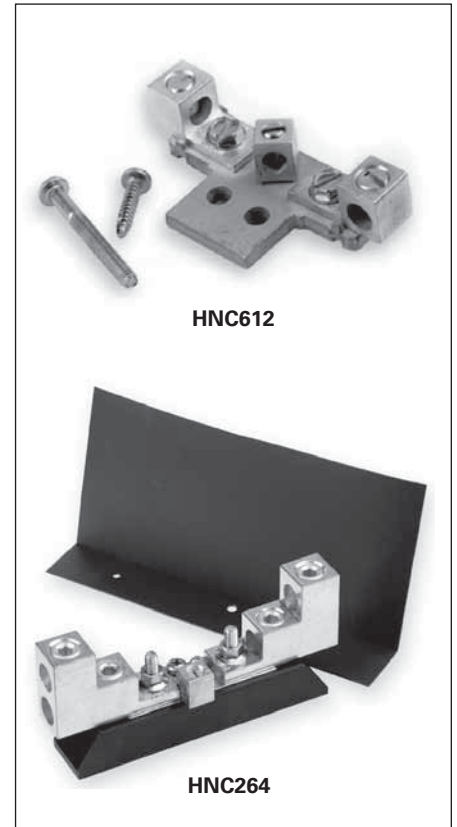
Standard Neutral Kits can be field installed in General and Heavy Duty Switches.

### Neutral Kits

Switch Ampere Rating	Catalogue Number
30 GD	W410190
30 HD, 60 GD	HNC612
60, 100 HD, 100 GD	HNC623
200	HNC64
400 & 600	HNC656
800 & 1200	HNC678



HP61



HNC612

HNC264

### 200% Neutral Kits

CSA certified 200% Neutrals are available on 100-600A Heavy Duty Switches. They are typically used with non-linear transformers or where increased neutral ampacity/lug capacity is required.

### 200% Neutral Kits

Switch Ampere Rating	Catalogue Number	Wire Range Line & Load Lugs (Cu/Al)
100	HNC263	(2) #14 AWG - 1/0 AWG
200	HNC264	(2) #6 AWG - 300 Kcmil
400	HNC656	(2) 1/0 AWG - 750 Kcmil or (4) 1/0 AWG - 250 Kcmil
600	HNC678	(4) 1/0 AWG - 750 Kcmil

### Fuse Puller Kits

Fuse Puller Kits are field installable in 30-100A Type VBII Heavy Duty Switches (one kit required per 3-pole switch).

### Fuse Puller Kits

Switch Ampere Rating	Fuse Puller Kit Catalogue Number
30	HP61
60	HP62
100	HP63

# Disconnect Switches

## Type VBII (30-600A) with Flange Mounted Operating Handle

### Selection & Accessories

### Flange Mounted Operating Handles

For use with Panel Mounted Switches. Plastic handle is included with Flange Mounted Switches as standard.

Catalogue Number	Operating Handle Description
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#### Plastic Handles

VBH1	30-200A Type 1, 3R & 12
VBH14X	30-200A Type 4X

#### Metal Handles

VBH112	30-200A Type 1, 3R & 12
VBH14	30-200A Type 4X
VBH2	400A Type 1 & 12
VBH2R	400 & 600A Type 1, 3R & 12
VBH24X	400 & 600A Type 4X

### Rigid Linkage Kits

For use with Panel Mounted Switches. Not required for Flange Mounted Switches.

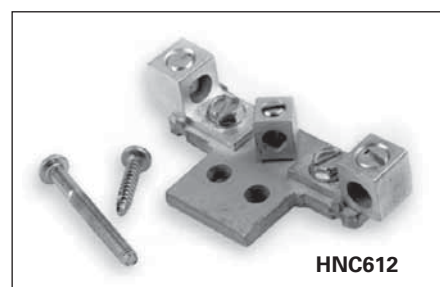
Catalogue Number	Switch Ampere Rating	Enclosure Depth <sup>①</sup> - Inches (mm)	
		Min.	Max.
VBLK1	30-200	6.94 <sup>②</sup> (176)	6.94 <sup>②</sup> (176)
VBLK2	30-200	6.94 <sup>②</sup> (176)	19.0 (483)
VBLK3	400 & 600	9.00 (229)	8.75 (222)
VBLK4	400 & 600	9.00 (229)	19.0 (483)



HR612



HT63



HNC612

### Class R Fuse Clip Kits

These kits prevent the installation of Class H and K fuses (one kit required per switch).

### Class R Fuse Clip Kits

Catalogue Number	Description
HR21	30A, 240V Kit (HD only)
HR612	30A, 600V Kit/60A, 240V Kit
HR62	60A, 600V Kit
HR63	100A Kit
HR64	200A Kit
HR656	400A/600A Kit

### Internal Door Latch Kits

For use with enclosures with door mounted latching bar. Required when a flange mounted switch is mounted in a Hoffmann or Rittal enclosure provided with an AB cutout.

Catalogue Number	Description
DKR2	2 point (for use with enclosures less than 40" high)
DKR3	3 point (for use with enclosures 40" or larger in height)

### Class T Fuse Adapter Kits

100-600A fusible switches are field convertible to accept Class T fuses. 400-600A switches are field convertible to accept Class T fuses by moving the load base to a pre-drilled T fuse position.

### Class T Fuse Adapter Kits<sup>③</sup>

Catalogue Number	Description
HT23	100A, 240V Kit
HT63	100A, 600V Kit
HT24	200A, 240V Kit
HT64	200A, 600V Kit

### Class J Fuse Provisions

All 30-600A, 600V fusible switches are field convertible to accept Class J fuses by moving the load base to a pre-drilled J fuse position.

### Window Kits (Type 1, 12, 3R and 4x)

Allows viewing of visible blades and of indicating fuses through 200A.

Catalogue Number	Description
VBWK1	30A Window Kit
VBWK2	60 & 100A Window Kit
VBWK3	200-600A Window Kit

### Neutral Kits<sup>④</sup>

Standard Neutral Kits can be field installed in 30-100A switches.

### Neutral Kits

Switch Ampere Rating	Kit Catalog Number
30A 600V, 60A 240V	HNC612
60A, 600V & 100A	HNC623

### 200% Neutral Kits

CSA certified 200% Neutrals are available on 60 & 100A switches. They are typically used with non-linear transformers or where increased neutral ampacity/lug capacity is required.

### 200% Neutral Kits

Switch Ampere Rating	Kit Catalogue Number	Wire Range Line & Load Lugs (Cu/Al)
60 & 100A	HNC263	(2) #14-1/0 AWG

① Dimensions (min. & max.) from enclosure mounting pan to outside surface of enclosure handle mounting flange.

② 7.12 for 200A switches.

③ One kit per pole required.