Disconnect Switches

Type HCP Switchboard Units

Selection

Features

- CSA certified under file #24563 and UL Listed under file #E6849 Vol 1, Sect. 8
- 400-1200A ratings
- Visible contacts
- Field installable shunt trip and auxiliary switch accessory kits
- Installs in existing Siemens switchboards and power panelboards
- Suitable for use on systems with up to 200,000A available fault current, RMS symmetrical when equipped with Class J or Class L fuses
- Group mounts with other 30A through 600A switches, and 100 through 1200 amp frame breakers
- Allows 800A and 1200A switches in standard 38" wide distribution sections in either main or branch configurations
- 16¼" mounting height is the smallest 1200A design in the industry, allowing up to 4 units in one vertical section
- Field reversible horizontal mounting design for left or right hand cabling
- Handle can be padlocked in the OFF position with up to three padlocks with 5/16" hasps. A cover padlocking provision is also supplied



3-Pole, Horizontal Mount ①

Catalogue Number	Max. Ampere Rating	Max. AC Voltage Rating②	Fuse Class	Dimensions - Inches*			Horsepower Rating						
							240V		480V		600V		250V DC
				H	W	D	Std	Max	Std	Max	Std	Max	
HCP367HJ400	1400	600	J	16.25	17.22	7.38	150	125	100	250	125	350	40
HCP367HJ600	1600	600	J	16.25	17.22	7.38	175	200	150	400	200	400	40
HCP327HT	800	240	T	16.25	17.22	7.38	100	250	—	—	—	—	50
HCP367H	1800	600	L	16.25	17.22	7.38	100	250	200	500	250	500	50
HCP328HT	1200	240	T	16.25	17.22	7.38	100	250	—	—	—	—	50
HCP368H	1200	600	L	16.25	17.22	7.38	100	250	200	500	250	500	50

3-Pole, Vertical Mount

HCP367VJ400	1400	600	J	17	16.25	7.38	150	125	100	250	125	350	40
HCP367VJ600▲	1600	600	J	17	16.25	7.38	175	200	150	400	200	400	40
HCP327VT	800	240	T	17	16.25	7.38	100	250	—	—	—	—	50
HCP367V	1800	600	L	17	16.25	7.38	100	250	200	500	250	500	50
HCP328VT	1200	240	T	17	16.25	7.38	100	250	—	—	—	—	50
HCP368V	1200	600	L	17	16.25	7.38	100	250	200	500	250	500	50
HCP367HJ400	1400	600	J	16.25	17.22	7.38	150	125	100	250	125	350	40
HCP367HJ400	1400	600	J	16.25	17.22	7.38	150	125	100	250	125	350	40
HCP367HJ400	1400	600	J	16.25	17.22	7.38	150	125	100	250	125	350	40

Accessories

Terminal Connectors (one lug per kit)

Ampere Rating	Catalogue Number	Connector Wire Range
400–600A	**TA2K500**	(2) #1 AWG–500 kcmil (Cu or Al)
400–600A	**TC2K500**	(2) #1 AWG–500 kcmil (Cu only)
400–800A	**TA3K500**	(3) #1 AWG–500 kcmil (Cu or Al)
400–800A	**TC3K350**	(3) #1 AWG–350 kcmil (Cu only)
800-1200A	**TA4H500**	(4) #2 AWG–500 kcmil (Cu or Al)
800-1200A	**TA3H750**	(3) 500–750 kcmil (Cu or Al)

Auxiliary Switch Kits

Contact Ampere Rating	Maximum Voltage		Switch Mounting	Contacts	Catalog Number
	AC	DC			
15A	480	125	Left Pole	1NO/1NC	**A01HCPL4▲**
15A	480	125	Right Pole	1NO/1NC	**A01HCPR4**

Shunt Trip Kit

Control Voltage		Catalogue Number
AC	DC	
120	—	**HCPST120**
240	—	**HCPST240▲**
277	—	**HCPST277**
480	—	**HCPST480▲**

Switchboard Connection Strap Kit ①

Switch Ampere Rating	Catalog Number
400–1200A	**F6162DSCAN**

T Fuse Adapter Kits (one per pole)

Catalogue Number	Description
TFAK72	800A, 300V AC
TFAK75	800A, 600V AC
TFAK82	1200A, 300V AC

HCP Replacement Handle Kit (For use on all HCP switches)

SW Ampere Rating	Catalogue Number
400–1200A	**HCPHK**

Compression Lug Adapter Kit

The use of this kit provides for the mounting of up to four lugs per phase. Each kit accepts lugs with (2) 3/8" diameter mounting holes on 1" centers. One kit per pole line or load is required. Lugs are not provided.

Ampere Rating	Catalogue Number
400–1200A	**HCPCLP**

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

▲ Built to order. Allow 6–8 weeks for delivery.
① For horizontal mounting only in either 38" wide min switchboards or S5/F2 power panelboards.

② Both 240 and 600V AC switches are also rated 250V DC max.

Type HCP Switchboard and Power Panel Units, Accessories

Selection

Features

- CSA certified under file #24563 and UL Listed under file #E6849 Vol 1, Sect. 8
- 400-1200A ratings
- Visible contacts
- Field installable shunt trip and auxiliary switch accessory kits
- Installs in existing Siemens switchboards
- Suitable for use on systems with up to 200,000A available fault current, RMS symmetrical when equipped with Class J or Class L fuses
- Group mounts with other 30A through 600A switches, and 100 through 1200 amp frame breakers
- Allows 800A and 1200A switches in standard 38" wide distribution sections in either main or branch configurations
- 16¼" mounting height is the smallest 1200A design in the industry, allowing up to 4 units in one vertical section
- Field reversible horizontal mounting design for left or right hand cabling
- Handle can be padlocked in the OFF position with up to three padlocks with 5/16" hasps. A cover padlocking provision is also supplied



3-Pole, Horizontal Mount①

Catalogue Number	Maximum Ampere Rating	Maximum AC Voltage Rating②	Fuse Class	Dimensions (inches*)			Horsepower Rating						
							240V		480V		600V		250V DC
				H	W	D	Std	Max	Std	Max	Std	Max	
HCP367HJ400	400	600	J	16.25	17.22	7.38	50	125	100	250	125	350	40
HCP367HJ600	600	600	J	16.25	17.22	7.38	75	200	150	400	200	400	40
HCP327HT	800	240	T	16.25	17.22	7.38	100	250	—	—	—	—	50
HCP367H	800	600	L	16.25	17.22	7.38	100	250	200	500	250	500	50
HCP328HT	1200	240	T	16.25	17.22	7.38	100	250	—	—	—	—	50
HCP368H	1200	600	L	16.25	17.22	7.38	100	250	200	500	250	500	50

3-Pole, Vertical Mount

HCP367VJ400	400	600	J	17.00	16.25	7.38	50	125	100	250	125	350	40
HCP367VJ600▲	600	600	J	17.00	16.25	7.38	75	200	150	400	200	400	40
HCP327VT	800	240	T	17.00	16.25	7.38	100	250	—	—	—	—	50
HCP367V	800	600	L	17.00	16.25	7.38	100	250	200	500	250	500	50
HCP328VT	1200	240	T	17.00	16.25	7.38	100	250	—	—	—	—	50
HCP368V	1200	600	L	17.00	16.25	7.38	100	250	200	500	250	500	50

Accessories

Terminal Connectors (one lug per kit)

Ampere Rating	Catalogue Number	Connector Wire Range
400–600A	**TA2K500**	(2) #1 AWG–500 kcmil (Cu or Al)
400–600A	**TC2K500**	(2) #1 AWG–500 kcmil (Cu only)
400–800A	**TA3K500**	(3) #1 AWG–500 kcmil (Cu or Al)
400–800A	**TC3K350**	(3) #1 AWG–350 kcmil (Cu only)
800-1200A	**TA4H500**	(4) #2 AWG–500 kcmil (Cu or Al)
800-1200A	**TA3H750**	(3) 500–750 kcmil (Cu or Al)

Auxiliary Switch Kits

Contact Ampere Rating	Maximum Voltage		Switch Mounting	Contacts	Catalogue Number
	AC	DC			
15A	480	125	Left Pole	1NO/1NC	**A01HCPL4▲**
15A	480	125	Right Pole	1NO/1NC	**A01HCPR4**

Shunt Trip Kit

Control Voltage		
AC	DC	Catalogue Number
120	—	**HCPST120**
240	—	**HCPST240▲**
277	—	**HCPST277**
480	—	**HCPST480▲**

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

Switchboard Connection Strap Kit①

Switch Ampere Rating	Catalogue Number
400–1200A	**F6162DCAN**

T Fuse Adapter Kits (one per pole)

Catalogue Number	Description
TFAK72	800A, 300V AC
TFAK75	800A, 600V AC
TFAK82	1200A, 300V AC

HCP Replacement Handle Kit
(For use on all HCP switches)

SW Ampere Rating	Catalogue Number
400–1200A	**HCPHK**

Compression Lug Adapter Kit

The use of this kit provides for the mounting of up to four lugs per phase. Each kit accepts lugs with (2) 3/8" diameter mounting holes on 1" centers. One kit per pole line or load is required. Lugs are not provided.

Ampere Rating	Catalog Number
400–1200A	**HCPCLP**

▲ Built to order. Allow 6–8 weeks for delivery.
① For horizontal mounting only in either 38" wide min switchboards or F2 power panelboards.
② Both 240 and 600V AC switches are also rated 250V DC max.

Sentron® FCI, FCII Switchboards

Protective Devices - HCP Switchboard Unit Disconnect Switches

General

Features

- CSA Certified / UL Listed under file number E6849
- 800A-1200A switch design.
- Visible contacts.
- Field installable shunt trip and auxiliary switch accessory kits.
- Installs in existing Siemens switchboards and power panelboards.
- Suitable for use on systems with up to 200,000A available fault current, RMS symmetrical when equipped with Class J or Class L fuses.
- Mixes with other 30A through 600A switches, and 100 through 1200 amp frame breakers.
- Allows 800A and 1200A switches in standard 38" wide distribution sections in either main or branch configurations.
- 16¼" mounting height is the smallest 1200A design in the industry, allowing up to 4 units in one vertical section.
- Field reversible horizontal mounting design for left or right hand cabling.



3-Pole, Horizontal Mount①

Catalogue Number	Maximum Ampere Rating	Maximum Voltage Rating	Fuse Class	Dimensions (inches)			Horsepower Rating						
							240V		480V		600V		250V DC
				H	L	D	Std	Max	Std	Max	Std	Max	
HCP327HT	800	240	T	16.25	17.22	7.38	100	250	—	—	—	—	50
HCP367H	800	600	L	16.25	17.22	7.38	100	250	200	500	250	500	50
HCP328HT	1200	240	T	16.25	17.22	7.38	100	250	—	—	—	—	50
HCP368H	1200	600	L	16.25	17.22	7.38	100	250	200	500	250	500	50

3-Pole, Vertical Mount

HCP327VT	800	240	T	17.00	16.25	7.38	100	250	—	—	—	—	50
HCP367V	800	600	L	17.00	16.25	7.38	100	250	200	500	250	500	50
HCP328VT	1200	240	T	17.00	16.25	7.38	100	250	—	—	—	—	50
HCP368V	1200	600	L	17.00	16.25	7.38	100	250	200	500	250	500	50

Accessories

Terminal Connectors (one lug per kit)②

Ampere Rating	Catalogue Number	Connector Wire Range
800A	**TA3K500**	(3) #1 AWG–500 kcmil (Cu or Al)
800A	**TC3K350**	(3) #1 AWG–350 kcmil (Cu only)
800-1200A	**TA4H500**	(4) #1 AWG–500 kcmil (Cu or Al)
800-1200A	**TA3H750**	(3) 250–750 kcmil (Cu or Al)

T Fuse Adapter Kits

Catalogue Number	Description
TFAK72	800A, 300V AC
TFAK75	800A, 600V AC
TFAK82	1200A, 300V AC

Auxiliary Switch Kits

Contact Ampere Rating	Maximum Voltage		Switch Mounting	Contacts	Catalogue Number
	AC	DC			
15A	480	125	Left Pole	1NO/1NC	**A01HCPL4**
15A	480	125	Right Pole	1NO/1NC	**A01HCPR4**
10A	240	125	Left Pole	2NO/2NC	**A01HCPL2**

Compression Lug Adapter Kit

The use of this kit provides for the mounting of up to four lugs per phase. Each kit accepts lugs with (2) 3/8" diameter mounting holes on 1" centres. One kit per pole line or load is required. Lugs are not provided.

Ampere Rating	Catalogue Number
800–1200A	**HCPCLP**

Shunt Trip Kit

Control Voltage		Catalogue Number
AC	DC	
120	—	**HCPST120**
240	—	**HCPST240**
277	—	**HCPST277**
480	—	**HCPST480**
—	48	**HCPST48**
—	125	**HCPST125**

Switchboard Connection Strap Kit①

Switch Ampere Rating	Catalogue Number
800–1200A	**F6162DCAN**

For inches / millimeters conversion, see Technical Section.

① For horizontal mounting only in either 38" wide min switchboards or S5/F2 power panelboards.
② 3 kits required for 3 phase switch