

Section 8

International Safety Switches

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CSA Certified General Duty—Fusible 240 Vac

- Switches have factory-installed ground bars.
- For optional accessories, see *CSA Certified Switch Accessories*, page 8-6.

Table 8.1: General Duty Single-Throw 120/240 Vac (Plug); 240 Vac (Cartridge)

Ampere	Fuse	Type 1	Type 3R	Field Installable Class R Fuse Kits
		Cat. No.	Cat. No.	Cat. No.
2-Pole + S/N (2 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use				
30	Plug	CD211N [1]	—	—
30	Cartridge	CD221N [1]	—	DRK30
60	—	CD222N	CD222NRB	RFK03H
100	—	CD223N	CD223NRB	RFK10
200	—	CD224N	CD224NRB	HRK1020
400	—	CD225N	CD225NR	DRK40
600	—	CD226N	CD226NR	DRK600
3-Pole + S/N (3 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use				
30	Cartridge	CD321N [1]	CD321NRB[1]	DRK30
60	—	CD322N	CD322NRB	RFK03H
100	—	CD323N	CD323NRB	RFK10
200	—	CD324N	CD324NRB	HRK1020
400	—	CD325N	CD325NR	DRK40
600	—	CD326N	CD326NR	DRK600

Table 8.2: Light Duty Single-Throw 120 Vac Plug

Ampere	Fuse	Type 1
		Cat. No.
30	Plug	L111N [2]

NOTE: For more information on International Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

[1] Not suitable for use as service entrance equipment.
[2] Not suitable for use as service equipment.

CSA Certified Heavy Duty—Fusible 240 Vac

- Switches have factory-installed ground bars.
- Switches 30–200 A Type 4/4X and 3R/12 have viewing windows.
- For optional accessories, see *CSA Certified Switch Accessories*, page 8-6.

Table 8.3: Single-Throw 240 Vac, 250 Vdc

Ampere	Type 1	Type 3R	Type 4/4X	Type 3R/12
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
2P + S/N (2 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use				
30 A	CH221N	CH221NRB	Use 3P devices listed below.	CH221NAWK
60 A	CH222N	CH222NRB		CH222NAWK
100 A	CH223N	CH223NRB		CH223NAWK
200 A	CH224N	CH224NRB		CH224NAWK
400 A	CH225N	CH225NR		CH225NAWK
600 A	CH226N	CH226NR		CH226NAWK
800 A	H227N [1]	H227NR [1]	—	H227NAWK [1]
1200 A	H228N [1]	H228NR [1]	—	H228NAWK [1]
3P + S/N (3 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use				
30 A	CH321N	CH321NRB	CH321NDS	CH321NAWK
60 A	CH322N	CH322NRB	CH322NDS	CH322NAWK
100 A	CH323N	CH323NRB	CH323NDS	CH323NAWK
200 A	CH324N	CH324NRB	CH324NDS	CH324NAWK
400 A	CH325N	CH325NR	CH325NDS	CH325NAWK
600 A	CH326N	CH326NR	CH326NDS	CH326NAWK
800 A	H327N [1]	H327NR [1]	—	H327NAWK [1]
1200 A	H328N [1]	H328NR [1]	—	H328NAWK [1]

NOTE: For more information on International Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

CSA Certified Heavy Duty—Fusible 600 Vac

- Switches have factory-installed ground bars.
- Switches 30–200 A Type 4/4X and 3R/12 have viewing windows.
- For optional accessories, see *CSA Certified Switch Accessories*, page 8-6.

Table 8.4: Single-Throw 600 Vac, 600 Vdc

Ampere	Type 1	Type 3R	Type 4/4X	Type 3R/12
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
3-Pole (3 Blades and Fuseholders)				
30 A	CH361	CH361RB	CH361DS	CH361AWK
60 A	CH362	CH362RB	CH362DS	CH362AWK
100 A	CH363	CH363RB	CH363DS	CH363AWK
200 A	CH364	CH364RB	CH364DS	CH364AWK
400 A	CH365	CH365R	CH365DS	CH365AWK
600 A	CH366	CH366R	CH366DS	CH366AWK
800 A	H367 [1]	H367R [1]	—	H367AWK [1]
1200 A	H368 [1]	H368R [1]	—	H368AWK [1]
3-Pole + S/N (3 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use				
30 A	For 3 pole switches 30 A–1200 A with solid neutral attachment, select switch from 3-Pole table above and add the Solid Neutral Assembly Kit from Table 8.12 Solid Neutral Assembly Kits Not Stocked—Order Only., page 8-6			
60 A				
100 A				
200 A				
400 A				
600 A				
800 A				
1200 A				
4-Pole (4 Blades and Fuseholders)—Not Suitable For Service Entrance Use				
30 A	H461 [1]	—	H461DS	H461AWK [1] [2]
60 A	H462 [1]	—	H462DS	H462AWK [1] [2]
100 A	H463 [1]	—	H463DS	H463AWK [1] [2]
200 A	H464 [1]	—	H464DS	H464AWK [1] [2]
400 A	CH465	—	—	CH465AWK [2]
600 A	CH466	—	—	

NOTE: For more information on International Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

[1] Dual UL Listed and CSA Certified device.
[2] Type 3R/12 switches are suitable for Type 3R application by removing the drainscrew from bottom endwall.

CSA Certified Heavy Duty—Special Applications

- Switches have factory-installed ground bars.
- For optional accessories, see [CSA Certified Switch Accessories](#), page 8-6.

**Table 8.5: Fiberglass Reinforced Polyester NEMA 4X Enclosures
Single-Throw 600 Vac, 600 Vdc**

Amperes	Type 4X	Type 7/9
	Cat. No.	Cat. No.
3P Fusible		
30 A	H361DF [3] [4]	—
60 A	H362DF [3] [4]	—
100 A	H363DF [3] [4]	—
200 A	H364DF [3]	—
3P Non-Fusible		
30 A	HU361DF [3] [4]	—
60 A	HU362DF [3] [4]	H60XFA [3]
100 A	HU363DF [3] [4]	H100XFA [3]
200 A	HU364DF [3]	—

Table 8.6: Receptacle Switches with Crouse Hinds Receptacles—Single-Throw 600 Vac

Ampere	Stainless Steel Type 4/4X[5]	Type 12[5]	Use With Plug
	Cat. No.	Cat. No.	Cat. No.
3P Fusible			
30 A	CH361DSWC	CH361AWC	APJ3485
60 A	CH362DSWC	CH362AWC	APJ6485
100 A	CH363DSWC	CH363AWC	APJ10487
3P Non-Fusible			
30 A	CHU361DSWC	CHU361AWC	APJ3485
60 A	CHU362DSWC	CHU362AWC	APJ6485
100 A	CHU363DSWC	CHU363AWC	APJ10487

NOTE: For more information on International Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

Table 8.7: Single-Throw 600 Vac, 600 Vdc

Ampere	Type 1	Type 3R	Type 4/4X	Type 3R/12
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
3P				
30 A	CHU361	CHU361RB	CHU361DS	CHU361AWK
60 A	CHU362	CHU362RB	CHU362DS	CHU362AWK
100 A	CHU363	CHU363RB	CHU363DS	CHU363AWK
200 A	CHU364	CHU364RB	CHU364DS	CHU364AWK
400 A	CHU365	CHU365RB	CHU365DS	CHU365AWK
600 A	CHU366	CHU366R	CHU366DS	CHU366AWK
800 A	HU367 [3]	HU367R [3]	—	HU367AWK [3]
1200 A	HU368 [3]	HU368R [3]	—	HU368AWK [3]
4P, 600 Vac, 600 Vdc				
30 A	HU461 [3] [4]	—	—	HU461AWK [3] [4]
60 A	HU462 [3] [4]	—	—	HU462AWK [3] [4]
100 A	HU463 [3] [4]	—	—	HU463AWK [3] [4]
200 A	HU464 [3]	—	—	HU464AWK
400 A	CHU465	—	—	CHU465AWK
600 A	CHU466	—	—	CHU466AWK
6P, 600 Vac				
30 A	—	—	—	HU661AWK [3]
60 A	—	—	—	HU662AWK [3]
100 A	—	—	—	HU663AWK [3]
200 A	—	—	—	HU664AWK

NOTE: For more information on International Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

[3] Dual UL Listed and CSA Listed device.
[4] F Series devices.
[5] Supplied with viewing window.

CSA Certified Double-Throw

- Switches have factory-installed ground bars.
- For optional accessories, see [CSA Certified Switch Accessories](#), page 8-6.

Table 8.8: Double-Throw

Ampere	Type 1	Type 3R	Type 4/4X	Type 12
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
2P 240 Vac—250 Vdc				
30 A	C92251	—	—	—
60 A	For 2P switch applications, select 3P switch 60–600 A from 3P table below.			
100 A				
200 A				
400 A				
3P 600 Vac—250 Vdc				
30 A	C92351 [1]	—	—	—
60 A	For 60–100 A, use US devices.			
100 A				
200 A	C82344 [2]	C82344RB [2]	C82344DS [2]	CH82344 [2]
4P 240 Vac				
30 A	C92451 [1]	—	—	—
60 A	DTU462 [3]	DTU462AWK[3]	DTU462DS[3]	DTU462AWK[3]
100 A	DTU463[3]	DTU463AWK[3]	DTU463DS[3]	DTU463AWK[3]

NOTE: For more information on International Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

[1] 240 Vac Maximum
[2] For isolation only, not Load-Make/Load-Break.
[3] 600 Vac rated.

CSA Certified Switch Accessories

Optional Accessories

Table 8.9: Electrical Interlock Kits

Ampere	Single-Throw	Double-Throw Type 1 Only
	Cat. No.	Cat. No.
30–100 A	EIK-1 or -2	EIK-1 or -2 ^[4]
200 A-3P	EIK-1 or -2 ^[5]	EK200DTU2
200 A-4P	EIK-1 or -2 ^[5]	EK100DTU2
400 A	EIK4060-1 or -2	EK400DTU2
600 A	EIK4060-1 or -2	—
800 A	EIK4060-1 or -2	—
1200 A	EIK4060-1 or -2	—

Table 8.10: Fuse Puller Kits ^[6]

Ampere	Cat. No.
30 A	FPK03
60 A	FPK0610
100 A	FPK0610

Table 8.11: Class R Fuse Kits

Voltage	Ampere	Cat. No.
240 Vac	30 A	RFK03L
	60 A	RFK03H
	100 A	RFK10
	200 A	HRK1020
	400 A	HRK4060
	600 A	HRK4060
600 Vac	30 A	RFK03H
	60 A	RFK06H
	100 A	RFK10
	200 A	HRK1020
	400 A	HRK4060
	600 A	HRK4060

Table 8.12: Solid Neutral Assembly Kits ^{[6][7]}

Ampere	Single-Throw Type 1, 3R	Single-Throw (Copper) Type 4, 4X	Double-Throw Type 1
	Cat. No.	Cat. No.	Cat. No.
30 A	CSN03	CSN03C	SN0310 ^[8]
60 A	CSN0610	CSN0610C	SN0310
100 A	CSN0610	CSN0610C	SN0310
200 A	CSN20	CSN20C	225SNA
400 A	CH600SN	CH600SNC	DT400N
600 A	CH600SN	CH600SNC	—
800 A	H800SNE4	—	—
1200 A	H1200SNE4	—	—

Table 8.13: Hubs

Size	Type 3R	Type 4/4X/12	
		Standard Zinc	Chrome Plated Zinc
Inches	Cat. No.	Cat. No.	Cat. No.
0.50	—	H050	H050CP
0.75	B075	H075	H075CP
1.00	B100	H100	H100CP
1.25	B125	H125	H125CP
1.50	B150	H150	H150CP
2.00	B200	H200	H200CP
2.50	B250	H250	—
3.00	B300	H300	—
3.50	B350	H350	—
4.00	B400	H400	—
CAP	BCAP	—	—

NOTE: For more information on Internation Safety Switches, please see: <http://www.schneider-electric.com/products/ca/en/80377-safety-switches/>.

California Proposition 65 Message

⚠ WARNING: Some of the products listed in this document can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproductive harm.

For more information, go to <https://www.p65warnings.ca.gov/>.

^[4] Not for C92251, C92351, C92451.

^[5] E-series uses EK1020-1 or -2. Requires 2.

^[6] Not Stocked—Order Only.

^[7] Non-fusible 600 V switches do not come with Neutral factory-installed. The solid neutral kit must be ordered separately.

^[8] C92251, C92351, C92451 uses DT30SN.