

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

[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.