

# Section 8

## International Safety Switches

### General Duty Safety Switches

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### Heavy Duty Safety Switches

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**CSA Certified General Duty—Fusible 240 Vac**

- Switches have factory-installed ground bars.
- Optional accessories are listed on 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.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
<b>2-Pole + S/N (2 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use</b>							
30	Plug	CD211N▲	104.00	—	—	—	—
30	Cartridge	CD221N▲	137.00	—	—	DRK30	25.70
60	—	CD222N	221.00	CD222NRB	339.00	RFK03H	25.50
100	—	CD223N	485.00	CD223NRB	543.00	RFK10	47.70
200	—	CD224N	947.00	CD224NRB	1200.00	HRK1020	47.70
400	—	CD225N	2610.00	CD225NR	—	DRK40	111.00
600	—	CD226N	5166.00	CD226NR	—	DRK600	111.00
<b>3-Pole + S/N (3 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use</b>							
30	Cartridge	CD321N▲	146.00	CD321NRB	494.00	DRK30	25.70
60	—	CD322N	366.00	CD322NRB	743.00	RFK03H	25.50
100	—	CD323N	485.00	CD323NRB	1371.00	RFK10	47.70
200	—	CD324N	2019.00	CD324NRB	2454.00	HRK1020	47.70
400	—	CD325N	3113.00	CD325NR	—	DRK40	111.00
600	—	CD326N	5823.00	CD326NR	—	DRK600	111.00

▲ Not suitable for use as service entrance equipment.

**Table 8.2: Light Duty Single-Throw 120 Vac Plug**

Ampere	Fuse	Type 1	
		Cat. No.	\$ Price
30	Plug	L111N■	54.00

■ 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.
- Optional accessories are listed on page 8-6.

**Table 8.3: Single-Throw 240 Vac, 250 Vdc**

Ampere	Type 1		Type 3R		Type 4/4X		Type 12	
	Cat. No.	Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
<b>2P + S/N (2 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use</b>								
30 A	CH221N	251.00	CH221NRB	480.00	Use 3P devices listed below.		CH221NAWK	620.00
60 A	CH222N	504.00	CH222NRB	893.00			CH222NAWK	791.00
100 A	CH223N	807.00	CH223NRB	1196.00			CH223NAWK	1250.00
200 A	CH224N	1409.00	CH224NRB	1695.00			CH224NAWK	1964.00
400 A	CH225N	3246.00	CH225NR	4568.00			CH225NAWK	4409.00
600 A	CH226N	6219.00	CH226NR	8061.00			CH226NAWK	6936.00
800 A	H227N▲	10067.00	H227NR▲	12216.00	—	—	H227NAWK▲	12338.00
1200 A	H228N▲	12422.00	H228NR▲	16665.00	—	—	H228NAWK▲	17184.00
<b>3P + S/N (3 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use</b>								
30 A	CH321N	339.00	CH321NRB	596.00	CH321NDS	2201.00	CH321NAWK	750.00
60 A	CH322N	569.00	CH322NRB	947.00	CH322NDS	2687.00	CH322NAWK	1007.00
100 A	CH323N	941.00	CH323NRB	1398.00	CH323NDS	5651.00	CH323NAWK	1625.00
200 A	CH324N	1580.00	CH324NRB	1896.00	CH324NDS	7836.00	CH324NAWK	2249.00
400 A	CH325N	3977.00	CH325NR	4650.00	CH325NDS	15321.00	CH325NAWK	4737.00
600 A	CH326N	6845.00	CH326NR	9164.00	CH326NDS	21759.00	CH326NAWK	7863.00
800 A	H327N▲	12189.00	H327NR▲	15563.00	—	—	H327NAWK▲	15879.00
1200 A	H328N▲	15314.00	H328NR▲	19709.00	—	—	H328NAWK▲	20015.00

▲ Dual UL Listed and CSA Certified device.

**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.
- Optional accessories are listed on page 8-6.

**Table 8.4: Single-Throw 600 Vac, 600 Vdc**

Ampere	Type 1		Type 3R		Type 4/4X		Type 12	
	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
<b>3-Pole (3 Blades and Fuseholders)</b>								
30 A	CH361	379.00	CH361RB	636.00	CH361DS	1714.00	CH361AWK	667.00
60 A	CH362	453.00	CH362RB	744.00	CH362DS	1881.00	CH362AWK	686.00
100 A	CH363	868.00	CH363RB	1191.00	CH363DS	3729.00	CH363AWK	1079.00
200 A	CH364	1233.00	CH364RB	1620.00	CH364DS	5184.00	CH364AWK	1649.00
400 A	CH365	3186.00	CH365R	3872.00	CH365DS	10214.00	CH365AWK	3641.00
600 A	CH366	5354.00	CH366R	7703.00	CH366DS	14601.0	CH366AWK	6135.00
800 A	H367▲	8879.00	H367R▲	11000.00	—	—	H367AWK▲	10901.00
1200 A	H368▲	11671.00	H368R▲	13339.00	—	—	H368AWK▲	13137.00
<b>3-Pole + S/N (3 Blades and Fuseholders, 1 S/N)—Suitable For Service Entrance Use</b>								
30 A								
60 A								
100 A								
200 A								
400 A								
600 A								
800 A								
1200 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 the Accessories -page 8-6								
<b>4-Pole (4 Blades and Fuseholders)—Not Suitable For Service Entrance Use</b>								
30 A	H461▲	609.00	—	—	—	—	H461AWK▲	743.00
60 A	H462▲	710.00	—	—	—	—	H462AWK▲	838.00
100 A	H463▲	1185.00	—	—	—	—	H463AWK▲	1288.00
200 A	H464▲	2008.00	—	—	—	—	H464AWK▲	2218.00
400 A	CH465	4140.00	—	—	—	—	CH465AWK	4538.00
600 A	CH466	6736.00	—	—	—	—	—	—

▲ Dual UL Listed and CSA Certified device.

**CSA Certified Heavy Duty—Non-Fusible 600 Vac**

- Switches have factory-installed ground bars.
- Switches 30–200 A Type 4/4X and 3R/12 have viewing windows.
- Optional accessories are listed on page 8-6.

**Table 8.5: Single-Throw 600 Vac, 600 Vdc**

Ampere	Type 1		Type 3R		Type 4/4X		Type 7/9		Type 3R/12	
	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
<b>3P</b>										
30 A	CHU361	305.00	CHU361RB	530.00	CHU361DS	2184.00	—	—	CHU361AWK	692.00
60 A	CHU362	530.00	CHU362RB	932.00	CHU362DS	2568.00	H60XFA▲	2571.00	CHU362AWK	873.00
100 A	CHU363	878.00	CHU363RB	1343.00	CHU363DS	5199.00	H100XFA▲	3045.00	CHU363AWK	1281.00
200 A	CHU364	1325.00	CHU364RB	1616.00	CHU364DS	7055.00	—	—	CHU364AWK	1686.00
400 A	CHU365	3054.00	CHU365RB	6216.00	CHU365DS	14397.00	—	—	CHU365AWK	4127.00
600 A	CHU366	5352.00	CHU366R	8180.00	CHU366DS	19358.00	—	—	CHU366AWK	6816.00
800 A	HU367▲	9978.00	HU367R▲	13050.00	—	—	—	—	HU367AWK▲	13097.00
1200 A	HU368▲	13421.00	HU368R▲	17867.00	—	—	—	—	HU368AWK▲	17940.00
<b>4P, 600 Vac, 600 Vdc</b>										
30 A	HU461▲■	827.00	—	—	—	—	—	—	HU461AWK▲■	915.00
60 A	HU462▲■	914.00	—	—	—	—	—	—	HU462AWK▲■	1008.00
100 A	HU463▲■	1647.00	—	—	—	—	—	—	HU463AWK▲■	1791.00
200 A	HU464▲	2454.00	—	—	—	—	—	—	HU464AWK	2937.00
400 A	CHU465	5201.00	—	—	—	—	—	—	CHU465AWK	5775.00
600 A	CHU466	9072.00	—	—	—	—	—	—	CHU466AWK	—
<b>6P, 600 Vac</b>										
30 A	—	—	—	—	—	—	—	—	HU661AWK▲	3357.00
60 A	—	—	—	—	—	—	—	—	HU662AWK▲	3884.00
100 A	—	—	—	—	—	—	—	—	HU663AWK▲	4793.00
200 A	—	—	—	—	—	—	—	—	HU664AWK	10571.00

- ▲ Dual UL Listed and CSA Certified devices.
- F Series devices.

**CSA Certified Heavy Duty—Special Applications**

- Switches have factory-installed ground bars.
- Optional accessories are listed on page 8-6.

**Table 8.6: Fiberglass Reinforced Polyester NEMA 4X Enclosures Single-Throw 600 Vac, 600 Vdc**

Amperes	Type 4X	
	Cat. No.	\$ Price
<b>3P Fusible</b>		
30 A	H361DF■▲	3570.00
60 A	H362DF■▲	3968.00
100 A	H363DF■▲	7613.00
200 A	H364DF■	9729.00
<b>3P Non-Fusible</b>		
30 A	HU361DF■▲	3402.00
60 A	HU362DF■▲	3782.00
100 A	HU363DF■▲	7241.00
200 A	HU364DF■	9695.00

- ▲ F Series devices.
- Dual UL Listed and CSA Listed device.

**Table 8.7: Receptacle Switches—Single-Throw 600 Vac**

Ampere	Stainless Steel Type 4/4X		Type 12		Use With Plug	
	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
<b>3P Fusible</b>						
30 A	CH361DSWC	4322.00	CH361AWC	2243.00	APJ3485	1235.00
60 A	CH362DSWC	4581.00	CH362AWC	2459.00	APJ6485	1295.00
100 A	CH363DSWC	8309.00	CH363AWC	3689.00	APJ10487	1928.00
<b>3P Non-Fusible</b>						
30 A	CHU361DSWC	3927.00	CHU361AWC	2058.00	APJ3485	1235.00
60 A	CHU362DSWC	4325.00	CHU362AWC	2310.00	APJ6485	1295.00
100 A	CHU363DSWC	7863.00	CHU363AWC	3282.00	APJ10487	1928.00

**CSA Certified Double-Throw**

- Switches have factory-installed ground bars.
- Optional accessories are listed on page 8-6.

**Table 8.8: Double-Throw**

Ampere	Type 1		Type 3R		Type 4/4X		Type 12	
	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
<b>2P 240 Vac—250 Vdc</b>								
30 A	C92251	615.00	—	—	—	—	—	—
60 A	For 2P switch applications, select 3P switch 60–600 A from 3P table below.							
100 A								
200 A								
400 A								
<b>3P 600 Vac—250 Vdc</b>								
30 A	C92351▲	716.00	—	—	—	—	—	—
60 A	For 60–100 A, use US devices.							
100 A								
200 A	C82344■	2813.00	C82344RB■	5898.00	C82344DS■	11444.00	CH82344■	7532.00
<b>4P 600 Vac</b>								
30 A	C92451▲	981.00	—	—	—	—	—	—
60 A	For 60–100 A, use US devices.							
100 A								

▲ 240 Vac Maximum  
■ For isolation only, not Load-Make/Load-Break.

**CSA Certified Switch Accessories**

- Optional

**Table 8.9: Electrical Interlock Kits**

Ampere	Single-Throw		Double-Throw Type 1 Only	
	Cat. No.	\$ Price	Cat. No.	\$ Price
30-100 A	EIK-1 or -2	311.00	EIK-1 or -2▲	311.00
200 A-3P	EIK-1 or -2■	311.00	EK200DTU2	389.00
200 A-4P	EIK-1 or -2■	311.00	EK100DTU2	389.00
400 A	EIK4060-1 or -2	533.00	EK400DTU2	389.00
600 A	EIK4060-1 or -2	533.00	—	—
800 A	EIK4060-1 or -2	533.00	—	—
1200 A	EIK4060-1 or -2	533.00	—	—

- ▲ Not for C92251, C92351, C92451.
- E-series uses EK1020-1 or -2. Requires 2

**Table 8.10: Fuse Puller Kits★**

Ampere	Cat. No.	\$ Price
30 A	FPK03	30.20
60 A	FPK0610	42.60
100 A	FPK0610	42.60

**Table 8.11: Class R Fuse Kits**

Voltage	Ampere	Cat. No.	\$ Price
240 Vac	30 A	RFK03L	25.50
	60 A	RFK03H	25.50
	100 A	RFK10	47.70
	200 A	HRK1020	47.70
	400 A	HRK4060	111.00
	600 A	HRK4060	111.00
600 Vac	30 A	RFK03H	25.50
	60 A	RFK06H	25.50
	100 A	RFK10	47.70
	200 A	HRK1020	47.70
	400 A	HRK4060	111.00
	600 A	HRK4060	111.00

**Table 8.12: Solid Neutral Assembly Kits★**

Ampere	Single-Throw Type 1, 3R		Single-Throw (Copper) Type 4, 4X		Double-Throw Type 1	
	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price
30 A	CSN03	83.00	CSN03C	102.00	SN0310◆	114.00
60 A	CSN0610	107.00	CSN0610C	114.00	SN0310	114.00
100 A	CSN0610	107.00	CSN0610C	114.00	SN0310	114.00
200 A	CSN20	200.00	CSN20C	252.00	225SNA	198.00
400 A	CH600SN	327.00	CH600SNC	453.00	DT400N	458.00
600 A	CH600SN	327.00	CH600SNC	453.00	—	—
800 A	H800SNE4	753.00	—	—	—	—
1200 A	H1200SNE4	1034.00	—	—	—	—

- ◆ C92251, C92351, C92451 uses DT30SN.
- ★ Not Stocked—Order Only.

- Optional

**Table 8.13: Hubs**

Size	Type 3R		Type 4/4X/12			
	Cat. No.	\$ Price	Standard Zinc		Chrome Plated Zinc	
			Cat. No.	\$ Price	Cat. No.	\$ Price
0.50	—	—	H050	31.10	H050CP	40.70
0.75	B075	35.00	H075	45.00	H075CP	57.00
1.00	B100	35.00	H100	47.10	H100CP	65.00
1.25	B125	35.00	H125	54.00	H125CP	67.00
1.50	B150	35.00	H150	83.00	H150CP	96.00
2.00	B200	65.00	H200	120.00	H200CP	137.00
2.50	B250	107.00	H250	138.00	—	—
3.00	—	—	H300	177.00	—	—
CAP	BCAP	3.80	—	—	—	—