

CHU364RB

Safety Switch , 200A, 600VAC/600VDC, Type:
Non-Fusible Heavy Duty



List Price \$1,077.00 USD

Availability **Factory Item: This item is stocked at a Schneider Electric manufacturing plant.**

Technical Characteristics

Ampere Rating	200A
Action	Single Throw
Approvals	CSA Certified
Marketing Trade Name	Square D
Electrical Interlock	No
Hub Type	B
Enclosure Rating	NEMA 3R
Factory Installed Neutral	No
Disconnect Type	Non-Fusible Disconnect
Number of Poles	3-Pole
Maximum Voltage Rating	600VAC/600VDC
Material	Galvannealed Steel
Type	Non-Fusible Heavy Duty
Short Circuit Current Rating	10000 AIR
Mounting Type	Surface Mount

Shipping and Ordering

Category	00153 - Safety Switches, Heavy Duty, Canadian
Discount Schedule	DE1
Article Number	785901994671
Package Quantity	1
Weight	0.01 lbs.
Availability Code	Factory Item: This item is stocked at a Schneider Electric manufacturing plant.
Returnability	Y

As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.

Table 3.10: 600 Volt—Single Throw Non-Fusible

System	Rating (A)	NEMA 1 Indoor		NEMA 3R Rainproof (Bolt-on Hubs, page 3-11)		NEMA 4, 4X, 5 ▲ 304 Stainless Steel (for 316 stainless, see page 3-7) Dust tight, Watertight Corrosion Resistant (Watertight Hubs, page 3-11)		NEMA 12K With Knockouts (Watertight Hubs, page 3-11)		NEMA 12, 3R ■ Without Knockouts (Watertight Hubs, page 3-11)		Horsepower Ratings (Max.) ♦									
		Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Volts ac						dc*			
												1Ø	3Ø	1Ø	3Ø	1Ø	3Ø	250	600		
2-Wire (2 Blades)—600 Vac, 600 Vdc																					
	30	Use three-wire devices for two-wire applications.										—	—	—	—	—	—	—	—	—	—
	60											—	—	—	—	—	—	—	—	—	—
	100											—	—	—	—	—	—	—	—	—	—
	200											—	—	—	—	—	—	—	—	—	—
	400	HU265	2750.00	HU265R	3764.00	HU265DS	12812.00	—	—	HU265AWK	3212.00	—	—	—	—	—	—	—	50	50	
	600	HU266	4896.00	HU266R	7533.00	HU266DS	18455.00	—	—	HU266AWK	5408.00	—	—	—	—	—	—	—	50	50	
800	HU267	7467.00	HU267R ▼	12884.00	—	—	—	—	HU267AWK	12957.00	50	—	50	—	50	—	—	50	50		
1200	HU268	10226.00	HU268R ▼	17393.00	—	—	—	—	HU268AWK	17522.00	50	—	50	—	—	—	—	50	50		
3-Wire (3 Blades)—600 Vac, 600 Vdc																					
	30	HU361	279.00	HU361RB	488.00	HU361DS	2520.00	HU361A	689.00	HU361AWK	647.00	5	10	7-1/2	20	10	30	5	15		
	30	HU361EI△	638.00	HU361RBEI△	846.00	HU361DSEI△	2480.00	HU361AEI△	1047.00	HU361AWKEI△	1007.00	5	10	7-1/2	20	10	30	5	15		
	30	HU3612□	369.00	HU3612RB□	638.00	—	—	HU3612A□	710.00	HU3612AWK□	666.00	5	10	7-1/2	20	10	30	5	15		
	60	HU362	488.00	HU362RB	876.00	HU362DS	2520.00	HU362A	875.00	HU362AWK	833.00	10	20	25	50	30	60	10	30		
	60	—	—	—	—	HU362DSEI△	2972.00	—	—	—	—	10	20	25	50	30	60	10	30		
	100	HU363	783.00	HU363RB	1226.00	HU363DS	5102.00	HU363A	1265.00	HU363AWK	1194.00	20	40	40	75	40	100	20	50		
	200	HU364	1209.00	HU364RB	1485.00	HU364DS	6960.00	HU364A	1697.00	HU364AWK	1604.00	15	60	50	125	50	150	40	50		
	400	HU365	2804.00	HU365R	3840.00	HU365DS	14294.00	—	—	HU365AWK	4023.00	—	125	—	250	—	350	50	50		
	600	HU366	4992.00	HU366R	7683.00	HU366DS	19062.00	—	—	HU366AWK	6711.00	—	200	—	400	—	500	50	50		
	800	HU367	9978.00	HU367R ▼	13050.00	—	—	—	—	HU367AWK	13097.00	50	250	50	500	50	500	50	50		
	1200	HU368	13421.00	HU368R ▼	17867.00	—	—	—	—	HU368AWK	17940.00	50	250	50	500	50	500	50	50		
	4-Wire (4 Blades)—600 Vac, 600 Vdc ◊																				
	30	HU461 ◊	827.00	—	—	HU461DS	2586.00	—	—	HU461AWK★	915.00	10	10	20	20	25	30	10▽	15▽		
	60	HU462 ◊	914.00	—	—	HU462DS	3027.00	—	—	HU462AWK	1008.00	20	20	40	50	50	60	10	30		
	100	HU463 ◊	1647.00	—	—	HU463DS	7401.00	—	—	HU463AWK	1791.00	30	40	50	75	50	75	20	30		
	200	HU464 ◊	2399.00	—	—	HU464DS	11244.00	—	—	HU464AWK	2832.00	50	60	50	125	50	150	40	50		
	400	HU465	5201.00	—	—	—	—	—	—	HU465AWK	5672.00	—	125	—	250	—	350	50	50		
	600	HU466	9072.00	—	—	—	—	—	—	—	—	—	200	—	400	—	500	50	50		
6-Wire (6 Blades)—600 Vac ◊																					
	30	—	—	—	—	HU661DS	11903.00	—	—	HU661AWK*	3357.00	—	10	—	20	—	30	—	—		
	60	—	—	—	—	HU662DS	13254.00	—	—	HU662AWK*	3884.00	—	20	—	50	—	60	—	—		
	100	—	—	—	—	HU663DS	20643.00	—	—	HU663AWK*	4793.00	—	40	—	75	—	75	—	—		
	200	—	—	—	—	HU664DS	28316.00	—	—	HU664AWK*	10538.00	—	60	—	125	—	150	—	—		

- ▲ Complete rating is NEMA 3, 3R, 4, 4X, 5 and 12.
- Also suitable for NEMA 3R application by removing drain screw from bottom endwall.
- ◊ Refer to page 7-32 for additional motor application data.
- ★ For switching dc, use two switching poles.
- ▼ Suitable for NEMA 5 applications with drain screw installed.
- △ Switches with EI suffix are stocked with factory-installed electrical interlocks with one normally-open and one normally-closed contact.
- Use 60 A enclosure accessories, including electrical interlocks.
- ◊ No knockouts are provided.
- ☆ Check series number on switch for correct accessory. See page 3-15.
- ▽ HU461AWK (Series E1) is rated 5 hp@250 Vdc, 10 hp@600 Vdc.
- ◊ Not suitable for use as service equipment.
- * One enclosure for NEMA 1, 3, 3R or 12 applications. UL Listed.

UL Listed Maximum Short Circuit Current Ratings—AC only

NOTE: Consult the wiring diagram of the switch to verify the UL Listed short circuit current rating.

Table 3.11: Fusible Safety Switches

For the short circuit current rating, refer to the table below.

Heavy Duty Safety Switch Type	UL Listed Fuse Class	UL Listed Short Circuit Current Ratings
Fusible	H, K	10 kA
	R, J, L	200 kA ◊

◊ On 600 V, 200 A switches, 100,000 A max. on corner grounded delta when protected by Class J or R fuses.

Non-Fusible Safety Switches

Any brand of circuit breaker or fuse not exceeding the ampere rating of the switch may be used in conjunction with an non-fusible safety switch when there is up to 10 kA short circuit current available (see table below).

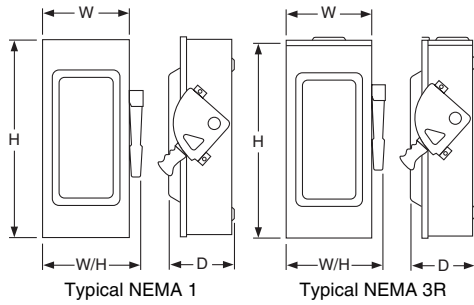
Above 10 kA—When applied on systems with greater than 10 kA short circuit current available, the UL Listed short circuit current rating for Square D non-fusible switches is based upon the switch being used in conjunction with fuses or Square D circuit breakers or Mag-Gard motor circuit protectors.

Table 3.12: Non-Fusible Safety Switches

Heavy Duty Safety Switch Type	Switch Rating (A) ◊	Fuse or Circuit Breaker Type ◊	3-Phase		
			240 Vac	480 Vac	600 Vac
Non-Fusible Switches	All	Any brand circuit breaker	Up to 10 kA		
		H, K			
		R, T, J, L	200 kA	200 kA	200 kA
	30–100	H □	65 kA	35 kA	25 kA
	30–100	FA	14 kA	14 kA	14 kA
	30–100	FH	18 kA	18 kA	18 kA
	200	H, J □	65 kA	35 kA	25 kA
	200	KA			
	400	LA	22 kA	22 kA	22 kA
	600	MA			
	200	KH			
	400	LH	25 kA	25 kA	25 kA
600	MH				

- ◊ Applies to NEMA 1, 3R, 4X stainless, 12 switches.
- ◊ Ampere rating of fuse or circuit breaker not to exceed switch ampere rating.
- All H and J circuit breakers are acceptable, but will only support the noted Short Circuit Current Ratings.

Table 3.32: Terminal Lug Data (NEMA 1, 3R, 4, 4X, 5, 7, 9, 12)▲



Rating (A)	Conductors Per Phase and Neutral	Wire Range Wire Bending Space Per NEC Table 312.6 AWG/kcmil	Lug Wire Range AWG/kcmil	Optional Versa-Crimp® Compression Lug Field-Installed■
30♦	1	12-6 (Al) or 14-6 (Cu)	12-2 (Al) or 14-2 (Cu)	—
	2	14-10 (Cu) solid or 14-10 (Cu) stranded	—	—
60★	1	14-3 (Al) or 14-3 (Cu)	12-2 (Al) or 14-2 (Cu)	—
100	1	12-1/0 (Al) or 14-1/0 (Cu)	12-1/0 (Al) or 14-1/0 (Cu)	VCELO2114S1
200▼	1	6-250 (Al/Cu)	6-300 (Al/Cu)	VCELO30516H1
400	1	1/0-750 (Al/Cu)△	1/0-750 (Al/Cu)	VCELO7512H1
	or 2	or 1/0-300 (Al/Cu)	and 1/0-300 (Al/Cu)	or VCELO30516H1□ and VCELO5012H1
600	2	3/0-500 (Al/Cu)	3/0-500 (Al/Cu)	VCELO5012H1
800	3	3/0-750 (Al/Cu)	3/0-750 (Al/Cu)	H8LKE2◇
1200	4	3/0-750 (Al/Cu)	3/0-750 (Al/Cu)	H12LKE2◇

▲ 30-100 A switches suitable for 60°C or 75°C conductors. 200-1200 A switches suitable for 75°C conductors.

■ For NEMA 1 and 3R only.

♦ HU461AWK— 14-6 AWG (Cu).

★ H60XFA— 14-6 AWG (Cu).

▼ H225XKA— 4 AWG-300 kcmil (Cu).

△ Max. wire range is (1) 600 kcmil or (2) 300 kcmil Al/Cu on NEMA 4X Stainless and NEMA 12.

□ Order two PK516KN mounting kits when installing VCELO30516H1 lugs.

Only one kit is required on 2-Pole switches.

◇ See page 3-13, 800 and 1200 A compression lug kits for additional information.

Cat. No.	Approximate Dimensions								Cat. No.	Approximate Dimensions									
	Series	H		W		D		W/H		Series	H		W		D		W/H		
		in.	mm	in.	mm	in.	mm	in.			mm	in.	mm	in.	mm	in.	mm		
H221N	F5	14.60	371	6.50	165	4.88	124	7.55	192	H364, N	F5	29.00	737	17.13	435	8.25	210	18.50	470
H221NRB	F5	14.88	378	6.63	168	4.88	124	7.55	192	H364RB, NRB	F5	29.25	743	17.25	438	8.50	216	18.63	473
H222N	F5	14.60	371	6.50	165	4.88	124	7.55	192	H365, N	E4	50.25	1276	27.63	702	10.13	257	27.63	702
H222NRB	F5	14.88	378	6.63	168	4.88	124	7.55	192	H365R, NR	E5	50.31	1278	27.76	705	9.53	242	27.88	708
H223N	F5	21.25	540	8.50	216	6.38	162	10.50	267	H366, N	E4	50.25	1276	27.63	702	10.13	257	27.63	702
H223NRB	F5	21.25	540	8.50	216	6.38	162	10.50	267	H366NR, R	E5	50.31	1278	27.76	705	9.53	242	27.88	708
H224N	F5	29.00	737	17.13	435	8.25	210	18.50	470	H367, N	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H224NRB	F5	29.25	743	17.25	438	8.50	216	18.63	473	H367NR, R	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H225, N	E4	50.25	1276	27.63	702	10.13	257	27.63	702	H368, N	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H225NR, R	E5	50.31	1278	27.76	705	9.53	242	27.88	708	H368NR, R	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H226, N	E4	50.25	1276	27.63	702	10.13	257	27.63	702	H461	F5	20.50	521	14.75	375	6.85	174	16.13	410
H226NR, R	E5	50.31	1278	27.76	705	9.53	242	27.88	708	H462	F5	20.50	521	14.75	375	6.85	174	16.13	410
H227, N	E4	69.13	1756	36.62	930	17.75	451	36.62	930	H463	F5	20.50	521	14.75	375	6.85	174	16.13	410
H227NR, R	E4	69.13	1756	36.62	930	17.75	451	36.62	930	H464	F5	29.00	737	23.25	591	8.75	222	24.88	632
H228, N	E4	69.13	1756	36.62	930	17.75	451	36.62	930	H465	E4	50.25	1276	33.88	861	10.13	257	33.88	861
H228NR, R	E4	69.13	1756	36.62	930	17.75	451	36.62	930	H466	E4	50.25	1276	33.88	861	10.13	257	33.88	861
H265	E4	50.25	1276	27.63	702	10.13	257	27.63	702	HU265	E4	50.25	1276	27.63	702	10.13	257	27.63	702
H265R	E5	50.31	1278	27.76	705	9.53	242	27.88	708	HU265R	E5	50.31	1278	27.76	705	9.53	242	27.88	708
H266	E4	50.25	1276	27.63	702	10.13	257	27.63	702	HU266	E4	50.25	1276	27.63	702	10.13	257	27.63	702
H266R	E5	50.31	1278	27.76	705	9.53	242	27.88	708	HU266R	E5	50.31	1278	27.76	705	9.53	242	27.88	708
H267	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU267	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H267R	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU267R	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H268	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU268	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H268R	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU268R	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H321N	F5	14.60	371	6.50	165	4.88	124	7.55	192	HU361	F5	14.60	371	6.50	165	4.88	124	7.55	192
H321NRB	F5	14.88	378	6.63	168	4.88	124	7.55	192	HU361RB	F5	14.88	378	6.63	168	4.88	124	7.55	192
H322N	F5	14.60	371	6.50	165	4.88	124	7.55	192	HU361WA	F6	18.19	462	9.00	229	6.81	173	10.50	267
H322NRB	F5	14.88	378	6.63	168	4.88	124	7.55	192	HU361WC	F6	18.19	462	9.00	229	6.81	173	10.50	267
H323N	F5	21.25	540	8.50	216	6.38	162	10.50	267	HU362	F5	17.50	445	9.00	229	6.38	162	10.50	267
H323NRB	F5	21.25	540	8.50	216	6.38	162	10.50	267	HU362RB	F5	17.50	445	9.00	229	6.38	162	10.50	267
H324N	F5	29.00	737	17.13	435	8.25	210	18.50	470	HU362WA	F6	18.19	462	9.00	229	6.81	173	10.50	267
H324NRB	F5	29.25	743	17.25	438	8.50	216	18.63	473	HU362WC	F6	18.19	462	9.00	229	6.81	173	10.50	267
H325, N	E4	50.25	1276	27.63	702	10.13	257	27.63	702	HU362WH	F5	18.19	462	9.00	229	6.81	173	10.50	267
H325R, NR	E5	50.31	1278	27.76	705	9.53	242	27.88	708	HU363	F5	21.25	540	8.50	216	6.38	162	10.50	267
H326, N	E4	50.25	1276	27.63	702	10.13	257	27.63	702	HU363RB	F5	21.25	540	8.50	216	6.38	162	10.50	267
H326R, NR	E5	50.31	1278	27.76	705	9.53	242	27.88	708	HU363WA	F6	21.85	462	9.00	229	6.81	173	10.50	267
H327, N	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU363WC	F6	21.85	555	9.00	229	6.81	173	10.50	267
H327R, NR	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU364	F5	29.00	737	17.13	435	8.25	210	18.50	470
H328, N	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU364RB	F5	29.25	743	17.25	438	8.50	216	18.63	473
H328R, NR	E4	69.13	1756	36.62	930	17.75	451	36.62	930	HU365	E4	50.25	1276	27.63	702	10.13	257	27.63	702
H361, N	F5	14.60	371	6.50	165	4.88	124	7.55	192	HU365R	E5	50.31	1278	27.76	705	9.53	242	27.88	708
H361-2	F5	17.50	445	9.00	229	6.38	162	10.50	267	HU366	E4	50.25	1276	27.63	702	10.13	257	27.63	702
H361NRB, RB	F5	14.88	378	6.63	168	4.88	124	7.55	192	HU366R	E5	50.31	1278	27.76	705	9.53	242	27.88	708
H361WA	F6	18.19	462	9.00	229	6.81	173	10.50	267	HU367	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H361WC	F6	18.19	462	9.00	229	6.81	173	10.50	267	HU367R	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H362, N	F5	17.50	445	9.00	229	6.38	162	10.50	267	HU368	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H362NRB, RB	F5	17.50	445	9.00	229	6.38	162	10.50	267	HU368R	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H362WA	F6	18.19	462	9.00	229	6.81	173	10.50	267	HU461	F5	20.50	521	14.75	375	6.85	174	16.13	410
H362WC	F6	16.75	425	9.00	229	7.00	178	10.50	267	HU462	F5	20.50	521	14.75	375	6.85	174	16.13	410
H362WH	F5	18.19	462	9.00	229	6.81	173	10.50	267	HU463	F5	20.50	521	14.75	375	6.85	174	16.13	410
H363, N	F5	21.25	540	8.50	216	6.38	162	10.50	267	HU464	F5	29.00	737	23.25	591	8.75	222	24.88	632
H363NRB, RB	F5	21.25	540	8.50	216	6.38	162	10.50	267	HU465	E4	50.25	1276	33.88	861	10.13	257	33.88	861
H363WA	F6	21.85	462	9.00	229	6.81	173	10.50	267	HU466	E4	50.25	1276	33.88	861	10.13	257	33.88	861
H363WC	F6	21.85	555	9.00	229	6.81	173	10.50	267										