



List Price \$817.00 USD

Availability **Stock Item: This item is normally stocked in our distribution facility.****Technical Characteristics**

Depth	6.38 Inches
Height	21.25 Inches
Width	8.50 Inches
Action	Single Throw
Ampere Rating	100A
Approvals	UL Listed
Catalog Reference Number	3100CT9801
Electrical Interlock	None
Enclosure Material	Galvannealed Steel
Enclosure Rating	NEMA 3R
Enclosure Type	Rainproof and Sleet/Ice proof (Indoor/Outdoor)
Factory Installed Neutral	No
Disconnect Type	Non-Fusible
Terminal Type	Lugs
Mounting Type	Surface
Type of Duty	Heavy Duty
Short Circuit Current Rating	200kA(max)
Number of Poles	3-Pole
Maximum Voltage Rating	600V
Wire Size	#12 to #1/0 AWG(Al) or #14 to #1/0 AWG(Cu)

Shipping and Ordering

Category	00009 - Safety Switch, Heavy Duty, 2 & 3 Pole, 30-200 Amp, Outdoor
Discount Schedule	DE1
Article Number	785901505624
Package Quantity	1
Weight	16.45 lbs.
Availability Code	Stock Item: This item is normally stocked in our distribution facility.
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*			
												10	30	10	30	10	30	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		
1200	HU268	10226.00	HU268R ▼	17393.00	—	—	—	—	HU268AWK	17522.00	50	—	50	—	—	—	—	50	50		
3-Wire (3 Blades)—600 Vac, 600 Vdc																					
	30	HU361	273.00	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 a 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			
	600	MA	22 kA	22 kA	22 kA
	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.