

H361AWK

Safety Switch , 30A, 600V, Fusible, Heavy Duty,
3-Pole



List Price \$637.00 USD

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

Technical Characteristics

Depth	4.96 Inches
Height	14.60 Inches
Width	6.63 Inches
Action	Single Throw
Ampere Rating	30A
Approvals	UL Listed
Catalog Reference Number	3100CT9801
Electrical Interlock	None
Enclosure Rating	NEMA 3R/12
Enclosure Material	Galvannealed Steel
Enclosure Type	Rainproof, Sleet/Ice proof and Dust tight (Indoor/Outdoor)
Factory Installed Neutral	No
Disconnect Type	Fusible
Terminal Type	Lugs
Mounting Type	Surface
Wire Size	#12 to #2 AWG(Al) or #14 to #2 AWG(Cu)
Type of Duty	Heavy Duty
Short Circuit Current Rating	10kA (Class H or K) - 200kA (Class R,J or L)
Number of Poles	3-Pole
Maximum Voltage Rating	600V

Shipping and Ordering

Category	00113 - Safety Switch, Heavy Duty, NEMA12, 2 & 3 Pole, 30 - 200 Amp
Discount Schedule	DE1
Article Number	785901481997
Package Quantity	1
Weight	10.57 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 3.9: 600 Volts—Single Throw Fusible

System	Amperes	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♦				dc▼	
												480 Vac		600 Vac			
		Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Std. (Using Fast Acting, One Time Fuses)	Max. (Using Dual Element, Time Delay Fuses)		
												3Ø	3Ø	3Ø	3Ø	250	600
2-Wire (2 Blades and Fuseholders)—600 Vac, 600 Vdc																	
	30	Use three-wire devices for two-wire applications										—	—	—	—	—	—
	60											—	—	—	—	—	—
	100											—	—	—	—	—	—
	200											—	—	—	—	—	—
	400											—	—	—	—	—	—
	600	H265	4206.00	H265R	5424.00	H265DS	14961.00	—	—	H265AWK	5025.00	100★	250★	—	—	50	50
	600	H266	6653.00	H266R	10686.00	H266DS	21399.00	—	—	H266AWK	7341.00	150★	400★	—	—	50	50
	800	H267	10365.00	H267R□	16385.00	—	—	—	—	H267AWK	15276.00	—	—	—	—	50	50
	1200	H268	14570.00	H268R□	17991.00	—	—	—	—	H268AWK	18044.00	—	—	—	—	50	50
3-Wire (3 Blades and Fuseholders)—600 Vac, 600 Vdc▼																	
	30	H361	528.00	H361RB	899.00	H361DS	2520.00	H361A	1014.00	H361AWK	956.00	5	15	7-1/2	20	5	15
	30	H361-2Δ	617.00	H3612RBΔ	1049.00	—	—	H361-2AΔ	1035.00	H3612AWKΔ	977.00	5	15	7-1/2	20	—	15
	60	H362	638.00	H362RB	1055.00	H362DS	2771.00	H362A	1047.00	H362AWK	984.00	15	30	15	50	—	30
	100	H363	1188.00	H363RB	1644.00	H363DS	5493.00	H363A	1626.00	H363AWK	1539.00	25	60	30	75	—	50
	200	H364	1707.00	H364RB	2259.00	H364DS	7685.00	H364A	2544.00	H364AWK	2400.00	50	125	60	150	40	50
	400	H365	4551.00	H365R	5532.00	H365DS	15321.00	—	—	H365AWK	5462.00	100	250	125	350	50	50
	600	H366	7649.00	H366R	10899.00	H366DS	21084.00	—	—	H366AWK	9203.00	150	400	200	500	50	50
	800	H367	13319.00	H367R□	16500.00	—	—	—	—	H367AWK	16352.00	200	500	250	500	50	50
	1200	H368	17507.00	H368R□	20009.00	—	—	—	—	H368AWK	19706.00	200	500	250	500	50	50
4-Wire (3 Blades and Fuseholders, 1 Neutral)—600 Vac, 600 Vdc▼																	
	30	H361N	617.00	H361NRB	986.00	Use three-wire devices, field-installed solid neutral assemblies. Order separately. See page 3-12.						5	15	7-1/2	20	—	15
	60	H362N	710.00	H362NRB	1134.00							15	30	15	50	—	30
	100	H363N	1278.00	H363NRB	1737.00							25	60	30	75	—	50
	200	H364N	1869.00	H364NRB	2408.00							50	125	60	150	40	50
	400	H365N	4898.00	H365NR	5765.00							100	250	125	350	50	50
	600	H366N	8019.00	H366NR	11054.00	H364NDS	7871.00	H364NA	2715.00	H364NAWK	2558.00	150	400	200	500	50	50
	800	H367N	14043.00	H367NR□	17205.00	H365NDS	15668.00	—	—	H365NAWK	5823.00	200	500	250	500	50	50
	1200	H368N	18114.00	H368NR□	20993.00	H366NDS	22122.00	—	—	H366NAWK	9600.00	200	500	250	500	50	50
												200	500	250	500	50	50
4-Wire (4 Blades and Fuseholders)—600 Vac, 600 Vdc◇																	
	30	H461	914.00	—	—	H461DS	2937.00	—	—	H461AWK	1115.00	7-1/2	20	10	25	5	15
	60	H462	1065.00	—	—	H462DS	3069.00	—	—	H462AWK	1257.00	15	40	20	50	10	30
	100	H463	1778.00	—	—	H463DS	8345.00	—	—	H463AWK	1932.00	25	50	30	75	20	30
	200	H464	2957.00	—	—	H464DS	12596.00	—	—	H464AWK	3222.00	50	—	50	—	40	50
	400	H465	6210.00	—	—	—	—	—	—	H465AWK	6807.00	100	250	125	350	50	50
	600	H466	10104.00	—	—	—	—	—	—	—	—	150	400	200	500	50	50
6-Wire (6 Blades and Fuseholders)—600 Vac ◇																	
	100	—	—	—	—	H663DS	25964.00	—	—	H663AWK	5112.00	25	60	30	75	—	—
	200	—	—	—	—	H664DS	35393.00	—	—	H664AWK	12222.00	For applications requiring motor disconnect capability, use electrical interlock. Refer to page 3-11.					

- ▲ 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 7-35 for additional motor application data. The starting current of motors of more than standard horsepower may require the use of fuses with appropriate time delay characteristics.
- ★ For corner grounded delta systems only and with neutral assembly installed. Use switching poles for ungrounded conductors.
- ▼ On 3P devices, use two outside poles for switching dc.
- ▲ 60 A switch with 30 A fuse spacing and clips. Must use 60 A enclosure accessories including electrical interlocks.
- Suitable for NEMA 5 applications with drain screw installed.
- ◇ Not suitable for use as service equipment.

Class H Fuse Provisions:

Fusible Square D 30 through 600 A heavy duty safety switches accept Class H fuses as standard. With Class H fuses installed, the switch is UL Listed for use on systems with up to 10 kA available fault current.

Class R Fuse Provisions:

Fusible Square D 30–600 A heavy duty safety switches will accept Class R fuses as standard. A field-installed rejection kit is available which, when installed, rejects all but Class R fuses. With the installation of the rejection kit and Class R fuses, the switch is UL Listed for use on systems with up to 200 kA available fault current. See Class R fuse kits on page 3-11.

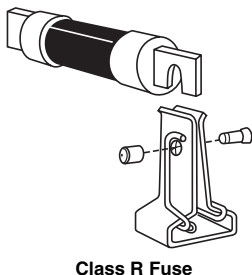
Class J Fuse Provisions:

Provisions for installing Class J fuses are included in 30 through 400 A 600 Volt, and 100 through 400 A 240 Volt, fusible heavy duty safety switches. Conversion to Class J fuse spacing requires relocating the load side fuse base assembly from the standard Class H fuse location to an alternate position as marked in the enclosure. With Class J fuses installed, the switch is UL Listed for use on systems with up to 200 kA available fault current. Switches rated 600 A, 240 or 600 Volt, require the addition of an adapter kit, H600J at \$456. One kit per 3P switch.

Class L Fuse Provisions:

Fusible 800 A and 1200 A safety switches use Class L bolt-in fuses and are rated for use on systems with up to 200 kA at 600 Vac maximum. 1200 A switches accept class L fuses from 601–1200 A, 800 A switches accept class L fuses from 601–800 A.

Accessories:pages 3-11 through 3-13
Dimensions: NEMA 1 and 3Rpage 3-14
Dimensions: NEMA 4, 4X and 5page 3-15



Class R Fuse