

CH362DS

Safety Switch , 60A, 600VAC/VDC, Fusible Disconnect, 3-Pole



List Price \$1,881.00 USD

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

Technical Characteristics

Ampere Rating	60A
Action	Single Throw
Approvals	CSA Certified
Electrical Interlock	No
Enclosure Rating	NEMA 4/4X
Factory Installed Neutral	Yes
Disconnect Type	Fusible Disconnect
Maximum Voltage Rating	600VAC/VDC
Short Circuit Current Rating	200000 AIR
Number of Poles	3-Pole

Shipping and Ordering

Category	00153 - Safety Switches, Heavy Duty, Canadian
Discount Schedule	DE1
Article Number	785901995258
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 3.9: 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◆						
		Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	480 Vac		600 Vac		dc v		
												Std. (Using Fast Acting, One Time Fuses)	Max. (Using Dual Element, Time Delay Fuses)	Std. (Using Fast Acting, One Time Fuses)	Max. (Using Dual Element, Time Delay Fuses)			
2-Wire (2 Blades and Fuseholders)—600 Vac, 600 Vdc												3Ø	3Ø	3Ø	3Ø	250	600	
	30	Use three-wire devices for two-wire applications										—	—	—	—	—	—	
	60	—										—	—	—	—	—	—	
	100	—										—	—	—	—	—	—	
	200	—										—	—	—	—	—	—	
	400	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	
	60	H361-2▲	617.00	H3612RB▲	1049.00	—	—	H361-2▲	1035.00	H3612AWK▲	977.00	5	15	7-1/2	20	—	15	
	100	H362	638.00	H362RB	1055.00	H362DS	2771.00	H362A	1047.00	H362AWK	984.00	15	30	15	50	—	30	
	200	H363	1188.00	H363RB	1644.00	H363DS	5493.00	H363A	1626.00	H363AWK	1539.00	25	60	30	75	—	50	
	400	H364	1707.00	H364RB	2259.00	H364DS	7685.00	H364A	2544.00	H364AWK	2400.00	50	125	60	150	40	50	
	600	H365	4551.00	H365R	5532.00	H365DS	15321.00	—	—	H365AWK	5462.00	100	250	125	350	50	50	
	800	H366	7649.00	H366R	10899.00	H366DS	21084.00	—	—	H366AWK	9203.00	150	400	200	500	50	50	
	1200	H367	13319.00	H367R□	16500.00	—	—	—	—	H367AWK	16352.00	200	500	250	500	50	50	
			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	H364NDS	7871.00	H364NA	2715.00	H364NAWK	2558.00	50	125	60	150	40	50	
	400	H365N	4898.00	H365NR	5765.00	H365NDS	15668.00	—	—	H365NAWK	5823.00	100	250	125	350	50	50	
	600	H366N	8019.00	H366NR	11054.00	H366NDS	22122.00	—	—	H366NAWK	9600.00	150	400	200	500	50	50	
	800	H367N	14043.00	H367NR□	17205.00	—	—	—	—	H367NAWK	17253.00	200	500	250	500	50	50	
	1200	H368N	18114.00	H368NR□	20993.00	—	—	—	—	H368NAWK	20820.00	200	500	250	500	50	50	
	4-Wire (4 Blades and Fuseholders)—600 Vac, 600 Vdc ◆												2Ø	2Ø	2Ø	2Ø	—	—
		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 ◆												3Ø	3Ø	3Ø	3Ø	—	—	
	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.

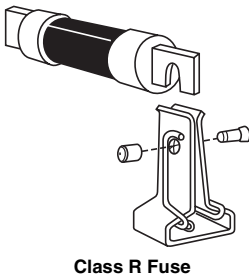
Class J Fuse Provisions:

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 3R page 3-14
 Dimensions: NEMA 4, 4X and 5 page 3-15



Class R Fuse

by Schneider Electric
www.schneider-electric.us

NEMA Type 4, 4X, 5, 7, 9 and 12

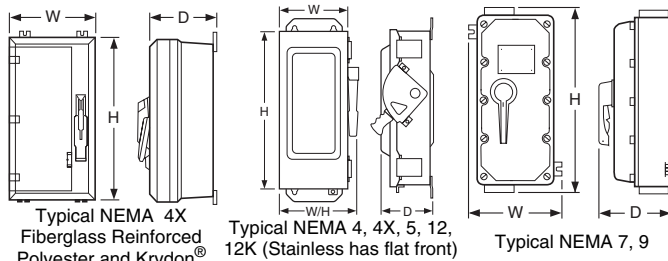


Table 3.33: Optional Copper Only Lug Kits

(See page 3-13 for pricing. See page 3-14 for terminal lug data for the series switches listed in the dimension table below.)

Rating (A)	Optional Lug Kit Cat. No.▲	Lug Wire Range Per Phase AWG/kcmil
30-60	CL0306F	(1) 14-8 Cu solid or 14-4 Cu strand
100	CL10F	(1) 14-8 Cu solid or 14-1/0 Cu strand
200	CL20F	(1) 6-250 Cu
400	CL40F	(1) 1-600 Cu plus (1) 6-250 Cu
600	CL60F	(2) 4-350 Cu

▲ One kit includes all phase line/load lugs for a 3-pole switch.

Table 3.34: Conduit Provisions

(NEMA 4X Fiberglass Reinforced Polyester and Krydon, NEMA 7 and 9.)

Rating (A)	Top and Bottom Endwall	
	NEMA 4X Fiberglass Reinforced Polyester and Krydon■	NEMA 7 and 9◆
30	3/4 in.	—
60	1-1/4 in.	3/4 in.
100	2 in.	1-1/4 in.
200	2-1/2 in.	2-1/2 in.

- Hubs and hub drilling templates are provided for field-installation.
- ◆ Threaded conduit opening.

Cat. No.	Series	Approximate Dimensions							
		H		W		D		W/H	
		in.	mm	in.	mm	in.	mm	in.	mm
H60XFA	E1	15.93	405	9.87	251	6.96	177	9.87	251
H100XFA	E1	15.93	405	9.87	251	6.96	177	9.87	251
H221AWK, A	F6	14.60	371	6.63	168	4.96	125	7.55	192
H221DS	F6	14.93	379	7.22	183	5.11	130	8.67	220
H221-2AWK	F6	16.50	419	9.00	229	7.00	178	10.50	267
H222AWK, A	F6	14.60	371	6.63	168	4.96	125	7.55	192
H222DS	F6	14.93	379	7.22	183	5.11	130	8.67	220
H223AWK, A	F6	20.50	521	9.00	229	7.00	178	10.50	267
H223DS	F6	20.82	529	9.36	238	6.97	177	11.25	286
H224A,AWK	F6	29.00	737	17.25	438	8.75	216	18.63	473
H224DS	F6	29.00	737	17.75	451	8.88	226	19.25	489
H225AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H225NAWK, NDS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H225KKA	C2	22.56	573	10.88	276	7.75	197	10.88	276
H226AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H226NAWK, NDS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H227AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H228AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H265AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H266AWK, A, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H267AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H268AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H321AWK, A	F6	14.60	371	6.63	168	4.96	125	7.55	192
H321DS	F6	14.93	379	7.22	183	5.11	130	8.67	220
H322AWK, A	F6	14.60	371	6.63	168	4.96	125	7.55	192
H322DS	F6	14.93	379	7.22	183	5.11	130	8.67	220
H323AWK, A	F6	20.50	521	9.00	229	7.00	178	10.50	267
H323DS	F6	20.82	529	9.36	238	6.97	177	11.25	286
H324A,AWK	F6	29.00	737	17.25	438	8.75	216	18.63	473
H324DS	F6	29.00	737	17.75	451	8.88	226	19.25	489
H325AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H325NAWK, NDS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H326AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H326NAWK, NDS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H327AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H328AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H361AWA	F7	16.50	419	9.00	229	7.00	178	10.50	267
H361AWC	F7	16.50	419	9.00	229	7.00	178	10.50	267
H361AWK, A	F6	14.60	371	6.63	168	4.96	125	7.55	192
H361DS	F6	14.93	379	7.22	183	5.11	130	8.67	220
H361DSWA	F7	16.87	428	8.92	227	5.11	130	10.81	275
H361DSWC	F7	16.87	428	8.92	227	5.11	130	10.79	274
H361DF	F1	16.50	419	11.00	279	8.80	224	11.00	279
H361DX	F1	19.40	493	11.40	290	8.60	218	11.40	290
H361SS	F6	14.93	379	7.22	183	5.11	130	8.67	220
H361-2AWK, A	F6	16.50	419	9.00	229	7.00	178	10.50	267
H362AWA	F7	16.50	419	9.00	229	7.00	178	10.50	267
H362AWC	F7	16.50	419	9.00	229	7.00	178	10.50	267
H362AWH	F6	16.50	419	9.00	229	7.00	178	10.50	267
H362AWK, A	F6	16.50	419	9.00	229	7.00	178	10.50	267
H362DS	F6	16.87	428	8.92	227	6.97	177	10.81	275

Cat. No.	Series	Approximate Dimensions							
		H		W		D		W/H	
		in.	mm	in.	mm	in.	mm	in.	mm
H362DSWA	F7	16.87	428	8.92	227	5.11	130	10.81	275
H362DSWC	F7	16.87	428	8.92	227	5.11	130	10.79	274
H362DF	F1	16.50	419	11.00	279	8.80	224	11.00	279
H362DX	F1	19.40	493	11.40	290	8.60	218	11.40	290
H362SS	F6	16.87	428	8.92	227	6.97	177	10.81	275
H363AWA	F7	20.50	521	9.00	229	7.00	178	10.50	267
H363AWC	F7	20.50	521	9.00	229	7.00	178	10.50	267
H363AWK, A	F6	20.50	521	9.00	229	7.00	178	10.50	267
H363DS	F6	20.82	529	9.36	238	6.97	177	11.25	286
H363DSWA	F7	20.82	529	9.36	238	6.97	177	11.25	286
H363DSWC	F7	20.82	529	9.36	238	6.97	177	11.25	286
H363DF	F1	24.80	630	13.70	348	12.00	305	13.70	348
H363DX	F1	25.25	641	11.40	290	8.60	218	11.40	290
H363SS	F6	20.82	529	9.36	238	6.97	177	11.25	286
H364A,AWK	F6	29.00	737	17.25	438	8.75	216	18.63	473
H364DS,NDS	F6	29.00	737	17.75	451	8.88	226	19.25	489
H364NA,NAWK	F6	29.00	737	17.25	438	8.75	216	18.63	473
H364DF	E1	31.30	795	26.30	668	11.80	300	26.30	668
H364SS	F6	29.00	737	17.75	451	8.88	226	19.25	489
H365AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H365NAWK, NDS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H366AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H366NAWK, NDS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
H367AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H368AWK, NAWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
H461AWK	F6	20.50	521	14.75	375	6.80	173	16.13	410
H461DS	F6	20.82	529	15.08	383	6.97	177	16.85	428
H462AWK	F6	20.50	521	14.75	375	6.80	173	16.13	410
H462DS	F6	20.82	529	15.08	383	6.97	177	16.85	428
H463AWK	F6	20.50	521	14.75	375	6.80	173	16.13	410
H463 DS	F6	20.82	529	15.08	383	6.97	177	16.85	428
H464AWK	F6	29.00	737	23.25	591	8.75	222	24.88	632
H464DS	F6	29.00	737	23.75	603	8.88	226	25.25	641
H465AWK	E4	46.25	1175	32.50	826	10.13	259	32.50	826
H663DS	F6	20.50	521	14.75	375	6.80	173	16.13	410
H663AWK	F6	20.82	529	15.08	383	6.97	177	16.85	428
H664AWK	F6	29.00	737	23.25	591	8.75	222	24.88	632
H664DS	F6	29.00	737	23.75	603	8.88	226	25.25	641
HU265AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
HU266AWK, DS	E4	46.25	1175	26.25	667	10.13	259	26.25	667
HU267AWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
HU268AWK	E4	69.13	1756	36.62	930	17.75	451	36.62	930
HU361AWA	F7	16.50	419	9.00	229	7.00	178	10.50	267
HU361AWC	F7	16.50	419	9.00	229	7.00	178	10.50	267
HU361AWK, A	F6	14.60	371	6.63	168	4.96	125	7.55	192
HU361DS	F6	14.93	379	7.22	183	5.11	130	8.67	220
HU361DSWA	F7	16.87	428	8.92	227	5.11	130	10.81	275
HU361DSWC	F7	16.87	428	8.92	227	5.11	130	10.79	274
HU361DF	F1	16.50	419	11.00	279	8.80	224	11.00	279
HU361DX	F1	19.40	493	11.40	290	8.60	218	11.40	290
HU361SS	F6	14.93	379	7.22	183	5.11	130	8.67	220
HU362AWA	F7	16.50	419	9.00	229	7.00	178	10.50	267
HU362AWC	F7	16.50	419	9.00	229	7.00	178	10.50	267
HU362AWH	F6	16.50	419	9.00	229	7.00	178	10.50	267
HU362AWK, A	F6	16.50	419	9.00	229	7.00	178	10.50	267
HU362DS	F6	16.87	428	8.92	227	6.97	177	10.81	275
HU362DSWA	F7	16.87	428	8.92	227	5.11	130	10.81	275
HU362DSWC	F7	16.87	428	8.92	227	5.11	130	10.79	274
HU362DF	F1	16.50	419	11.00	279	8.80	224	11.00	279
HU362DX	F1	19.40	493	11.40	290	8.60	218	11.40	290
HU362SS	F6	16.87	428	8.92	227	6.97	177	10.81	275
HU363AWA	F7	20.50	521	9.00	229	7.00	178	10.50	267
HU363AWC	F7	20.50	521	9.00	229	7.00	178	10.50	267
HU363AWK, A	F6	20.50	521	9.00	229				