

Safety Switches

MURRAY

Heavy Duty — 600v AC, 10,000 & 200,000 Amp Withstand Cartridge Fuse Type 1 & Type 3R

MURRAY
3



Switch Selection with Class "H" Fuse Holders (Convertible to Class "J", "R" or "T")^①

Symbol	Amps	Indoor TYPE 1		Outdoor TYPE 3R		Hub	Horsepower Rating									
		Catalog Number	Approx. Wgt. Lbs. (Std. Pkg. 1)	Catalog Number	Approx. Wgt. Lbs. (Std. Pkg. 1)		480V AC 1Ø		480V AC 3Ø		600V AC 1Ø		600V AC 3Ø		250V DC	600V DC
							Std	Max ^④	Std	Max ^④	Std	Max ^④	Std	Max ^④		

FUSIBLE 3 POLE 600V AC (NO NEUTRAL)^{⑤⑥}

Fig-1	30	HHN361	14.00	HHN361AW	15.00	ECHS	3	7½	5	15	3	10	7½	20	5	—
	60	HHN362	19.00	HHN362AW	20.00	ECHS	5	20	15	30	10	25	15	50	10	25
	100	HHN363	24.00	HHN363AW	25.00	ECHS	10	30	25	60	15	40	30	75	20	25
	200	HHN364	48.00	HHN364AW	49.00	ECHS	25	50	50	125	30	50	60	150	40	50
	400	HHN365H ^⑦	136.00	HHN365AWH ^⑦	137.00	ECHV ^⑧	—	—	100	250	—	—	350	50	—	—
	400	HHN365	154.00	HHN365AW	157.00	ECHV ^⑧	—	—	100	250	—	—	125	350	50	—
	600	HHN366H ^⑦	138.00	HHN366AWH ^⑦	141.00	ECHV ^⑧	—	—	150	400	—	—	500	50	—	—
	600	HHN366	157.00	HHN366AW	217.00	ECHV ^⑧	—	—	150	400	—	—	200	500	50	—
	800	HLN367 ^⑨	380.00	HLN367AW ^⑨	382.00	ECHV ^⑧	—	—	200	500	—	—	200	500	—	—
	1200	HLN368 ^⑨	383.00	HLN368AW ^⑨	385.00	ECHV ^⑧	—	—	200	500	—	—	200	500	—	—

FUSIBLE 3 POLE 4 WIRE S/N 480Y / 277V AC (INSULATED GROUNDABLE NEUTRAL)^⑥

Fig-2	30	^⑩	—	HHN461NW	15.00	ECHS	3	7½	5	15	3	10	7½	20	5	—
	60	^⑩	—	HHN462NW	20.00	ECHS	5	20	15	30	10	25	15	50	10	25

NON-FUSIBLE 3 POLE 600V AC (USE FOR 2 POLE)^{⑤⑥⑩}

Fig-3	30	HUN361	12.00	HUN361AW	13.00	ECHS	7½	—	—	15	—	10	—	20	5	—
	60	HUN362	18.00	HUN362AW	19.00	ECHS	20	—	—	30	—	25	—	50	10	25
	100	HUN363	23.00	HUN363AW	24.00	ECHS	30	—	—	60	—	40	—	75	20	25
	200	HUN364	46.00	HUN364AW	47.00	ECHS	50	—	—	125	—	50	—	150	40	50
	400	HUN365	114.00	HUN365AW	118.00	ECHV ^⑧	—	—	—	250	—	—	—	350	50	—
	600	HUN366	116.00	HUN366AW	120.00	ECHV ^⑧	—	—	—	400	—	—	—	500	—	—

Accessories and Lug Data —

See pages 3-48 and 3-49.

Dimensions —

See pages 3-51 and 3-52.

Knockout Drawings —

See pages 3-53 and 3-54.

Figure 1



Figure 2

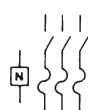
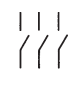


Figure 3



① Switches through 1200 Amps listed by Underwriters' Laboratories for use on circuits delivering up to 200,000 Amps RMS symmetrical fault current, provided class "R", "J", "L", or "T" fuses are used. Rejection kits must be installed for "R" fuse applications.

② Class "L" fuse provision. Single fuse per pole. Supplied without knockouts.

③ Order 3 pole switch from chart above, and neutral from accessory page.

④ Starting current of motors above standard horsepower rating may require use of time delay fuses.

⑤ For service equipment or applications requiring a solid neutral, order neutral kit as an accessory, page 3-8.

⑥ 60-200A switches are also rated 600V DC when 2 poles are connected in series.

⑦ 400A and larger Type 3R switches have no provisions for mounting hubs. Drill or punch hole in the field to accommodate hub size desired.

⑧ Height reduced switch (45.25 rather than 56 inches in height) for use with 500MCM or smaller conductors.

⑩ Non-fusible switches also have the following max. HP ratings.

Amps	1Ø 240V AC	3Ø 240V AC
30	5	10
60	10	20
100	15	40
200	15	60
400	15	125
600	15	200

Safety Switches

Dimensions — General & Heavy Duty Switches

Safety Switch Dimensions^②

Catalog Number	Height ^④			Width		Depth		Knockout Diagram ^⑤
	Box	With Door	With Rain Shed	Box	With Handle	Box	With Handle	
	A	B	C	D	E	F	G	
GU221AW	8.07	—	8.16	5.16	5.94	3.13	5.38	S5
GU222AW	8.07	—	8.16	5.22	5.94	2.94	5.38	S5
GUN321	7.97	8.19	—	7.19	7.69	3.00	5.88	S2
GUN321AW	8.07	—	8.16	7.19	7.69	3.13	5.88	S4
GUN322	11.11	12.31	—	6.64	8.71	5.05	8.61	S7
GUN322AW	11.11	—	12.62	6.64	8.71	5.05	8.61	S9
GUN323	21.95	23.15	—	9.64	11.70	5.05	8.63	S10
GUN323AW	21.95	—	23.46	9.64	11.67	5.05	8.70	S11
GUN324	29.90	31.07	—	14.62	16.68	6.36	10.92	S12
GUN324AW	29.90	—	31.42	14.61	16.68	6.36	10.92	S13
HHN321AS	14.27	15.45	—	6.65	9.02	5.32	10.46	—
HHN321N	14.26	15.45	—	6.64	9.01	5.05	10.17	S6
HHN321NW	14.39	—	15.77	6.64	9.01	5.05	10.17	S8
HHN322AS	16.27	19.31	—	9.17	11.47	5.33	10.46	—
HHN322N	16.26	17.46	—	9.15	11.53	5.05	10.17	S16
HHN322NW	16.26	—	17.77	9.16	11.53	5.05	10.17	S17
HHN323N	21.95	23.15	—	9.64	12.01	5.05	10.17	S10
HHN323NW	21.95	—	23.46	9.64	11.97	5.05	10.17	S11
HHN324N	29.90	31.07	—	14.62	16.98	6.36	12.33	S12
HHN324NW	29.90	—	31.42	14.61	16.99	6.36	12.33	S13
HHN325N	56.00	56.57	—	24.64	26.21	9.23	14.68	S14
HHN325NH	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN325NW	56.07	—	57.19	24.64	26.70	9.23	14.68	S15
HHN325NWH	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN326N	56.00	56.57	—	24.64	26.21	9.23	14.68	S14
HHN326NH	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN326NW	56.07	—	57.19	24.64	26.70	9.23	14.68	S15
HHN326NWH	45.25	45.82	—	24.64	26.21	9.23	14.68	S15
HHN361	14.26	15.45	—	6.64	9.01	5.05	10.17	S6
HHN361AJ	14.27	15.45	—	6.65	9.02	5.32	10.46	—
HHN361AS	14.27	15.45	—	6.65	9.02	5.32	10.46	—
HHN361AW	14.39	15.45	15.77	6.64	9.01	5.05	10.17	S8
HHN362	16.26	17.46	—	9.15	11.53	5.05	10.17	S16
HHN362AJ	16.27	17.46	—	9.17	11.47	5.33	10.46	—
HHN362AW	16.26	—	17.77	9.16	11.53	5.05	10.17	S17
HHN362AS	16.27	17.46	—	9.17	11.47	5.33	10.46	—
HHN362CJ ^③	16.27	17.46	—	9.10	11.47	5.33	10.46	—
HHN361KJ ^③	14.27	15.45	—	6.65	9.02	5.32	10.46	—
HHN362KJ ^③	16.27	17.46	—	9.10	11.47	5.33	10.46	—
HHN362LJ ^③	16.27	17.46	—	9.10	11.47	5.33	10.46	—
HHN363	21.95	23.15	—	9.64	12.01	5.05	10.17	S10
HHN363AJ	21.96	23.16	—	9.65	12.02	5.34	10.46	—
HHN363AS	21.96	23.16	—	9.65	12.02	5.34	10.46	—
HHN363AW	21.95	—	23.46	9.64	11.97	5.05	10.17	S11
HHN364	29.90	31.07	—	14.62	16.98	6.36	12.33	S12
HHN364AJ	29.96	31.07	—	14.62	16.95	6.63	12.58	—
HHN364AS	29.96	31.07	—	14.62	16.95	6.63	12.58	—
HHN364AW	29.90	—	31.42	14.61	16.99	6.36	12.33	S13
HHN365	56.00	56.57	—	24.64	26.21	9.23	14.68	S14
HHN365H	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN365AW	56.07	—	57.19	24.64	26.70	9.23	14.68	S15
HHN365AWH	45.31	—	46.44	24.64	26.70	9.23	14.68	S15
HHN366	56.00	56.57	—	24.64	26.21	9.23	14.68	S14
HHN366H	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN366AW	56.07	—	57.19	24.64	26.70	9.23	14.68	S15
HHN366AWH	45.31	—	46.44	24.64	26.70	9.23	14.68	S15
HHN421N	14.26	15.45	—	6.64	9.01	5.05	10.17	S6
HHN421NW	14.39	—	15.77	6.64	9.01	5.05	10.17	S8
HHN422N	16.26	17.46	—	9.15	11.53	5.05	10.17	S16
HHN422NW	16.26	—	17.77	9.16	11.53	5.05	10.17	S17
HHN423N	21.95	23.15	—	9.64	12.01	5.05	10.17	S10
HHN423NW	21.95	—	23.46	9.64	11.97	5.05	10.17	S11
HHN424N	29.90	31.07	—	14.62	16.98	6.36	12.33	S12
HHN424NW	29.90	—	31.42	14.61	16.99	6.36	12.33	S13
HHN425N	56.00	56.57	—	24.64	26.21	9.23	14.68	S14
HHN425NH	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN425NW	56.07	—	57.19	24.64	26.70	9.23	14.68	S15
HHN425NWH	45.31	—	46.44	24.64	26.70	9.23	14.68	S15
HHN426N	56.00	56.57	—	24.64	26.21	9.23	14.68	S14
HHN426NH	45.25	45.82	—	24.64	26.21	9.23	14.68	S14
HHN426NW	56.07	—	57.19	24.64	26.70	9.23	14.68	S15
HHN426NWH	45.31	—	46.44	24.64	26.70	9.23	14.68	S15
HHN461NW	14.39	—	15.77	6.64	9.01	5.05	10.17	S8
HHN462NW	16.26	—	17.77	9.16	11.53	5.05	10.17	S17
HLN327N	66.67	67.16	—	38.40	39.96	9.24	14.68	—
HLN328N	66.67	67.16	—	38.40	39.96	9.24	14.68	—
HLN367	66.67	67.16	—	38.40	39.96	9.24	14.68	—
HLN367AW	66.67	—	67.74	38.40	39.96	9.24	14.68	—

①Knocks not provided on Type 4/4X and 12 or in 800 & 1200A Switches.
 ②Accurate to ±1/8".

③Dimensions are for switch less receptacle and mounting feet.
 ④Dimensions are less mounting feet on Type 12 and 4X switches.