

Heavy Duty Safety Switch Selection Guide

Safety Switch Nomenclature

MH F 3 2 4 N R

Type of Switch	MG	General Duty
	MH	Heavy Duty
Fusing	F	Fusible
	U	Non-Fusible
Poles	2	2 Poles
	3	3 Poles
Voltage Rating	2	240 Vac
	6	600 Vac

Enclosure Type	(blank)	NEMA Type 1 (indoor)
	R	NEMA Type 3R (outdoor)
Neutral	(blank)	None
	N	Factory Installed
Ampere Rating	1	30 Amp
	2	60 Amp
	3	100 Amp
	4	200 Amp
	5	400 Amp
	6	600 Amp



60A / Fusible / 3 Pole / 240V / N1 MHF322N
 100A / Fusible / 3 Pole / 600V / N3R MHF363R
 30A / Non-Fusible / 3 Pole / 600V / N3R MHU361R



Heavy Duty Safety Switches

	Ampere Rating	Model Number		Horsepower Ratings								DC Hp									
		NEMA Type 1 Indoor	NEMA Type 3R Outdoor ²	Single-Phase 240 Vac				Three-Phase 240 Vac				250 Vdc									
				Standard Fuse		Time Delay Fuse		Standard Fuse		Time Delay Fuse		Standard Fuse									
Fusible / 2 Pole / 3 Wire / 240V / 50/60 Hz																					
	30	MHF221N	MHF221NR	1 1/2	3	-	-	-	-	-	-	-	-	5							
	60	MHF222N	MHF222NR	3	10	-	-	-	-	-	-	-	-	10							
	100	MHF223N	MHF223NR	7 1/2	15	-	-	-	-	-	-	-	-	20							
	200	MHF224N	MHF224NR ³	15	-	-	-	-	-	-	-	-	-	40							
Fusible / 3 Pole / 4 Wire / 240V / 50/60 Hz																					
	30	MHF321N	MHF321NR	1 1/2	3	3	7 1/2	3	7 1/2	5	5	5	5	5							
	60	MHF322N	MHF322NR	3	10	7 1/2	15	7 1/2	15	10	10	10	10	10							
	100	MHF323N	MHF323NR	7 1/2	15	15	30	15	30	20	20	20	20	20							
	200	MHF324N	MHF324NR ³	15	-	25	60	25	60	40	40	40	40	40							
Fusible / 3 Pole / 3 Wire / 240V / 50/60 Hz																					
	400	-	MHF325R ¹	-	-	50	125	50	125	50	50	50	50	50							
	600	-	MHF326R ¹	-	-	75	200	75	200	75	75	75	75	75							
Fusible / 3 Pole / 3 Wire / 600V / 50/60 Hz																					
				Horsepower Ratings										DC Hp							
				Single-Phase				Three-Phase						Standard Fuse							
				Standard Fuse		Time Delay Fuse		Standard Fuse		Time Delay Fuse				Standard Fuse							
				480 V	600 V	480 V	600 V	240 V	480 V	600 V	240 V	480 V	600 V	240 V	480 V	600 V	125 Vdc	250 Vdc			
	30	MHF361	MHF361R	3	3	7 1/2	10	-	5	7 1/2	-	15	20	2	5						
	60	MHF362	MHF362R	5	10	20	25	-	15	15	-	30	50	5	10						
	100	MHF363	MHF363R	10	15	30	40	-	25	30	-	60	75	-	20						
	200	MHF364	MHF364R ³	25	30	50	50	-	50	60	-	125	150	-	40						
	400	MHF365 ¹	MHF365R ¹	-	-	-	-	50	100	125	125	250	350	-	50						
	600	MHF366 ¹	MHF366R ¹	-	-	-	-	75	150	200	200	400	500	-	50						
Non-Fusible / 3 Pole / 3 Wire / 600V / 50/60 Hz																					
				Horsepower Ratings										DC Hp with Std. Fuse							
				Single-Phase with Standard Fuse			Three-Phase with Standard Fuse						250 Vdc								
				240 V			480 V			600 V			240 V			480 V			600 V		
	30	MHU361	MHU361R	3	7 1/2	10	10	20	30	5											
	60	MHU362	MHU362R	10	20	25	20	50	60	10											
	100	MHU363	MHU363R	20	30	40	40	75	100	20											
	200	MHU364	MHU364R ³	30	50	50	60	125	150	40											
	400	MHU365	MHU365R	-	-	-	125	250	350	50											
	600	MHU366	MHU366R	-	-	-	200	400	500	50											

¹ 3 pole 3 wire — neutral ordered separately.

² 30, 60 and 100A Heavy Duty outdoor switches feature a Flip-top door style.

³ 200A Heavy Duty switch features a Side Swing style door. See photo on page 7.