

Product Selection

600 Vac Heavy-Duty, Fusible, Single Throw

Specifications

- 30 – 1200 amperes.
- Horsepower rated.
- Suitable for service entrance use, except 1200 ampere on 480Y/277 or 600Y/347 grounded wye systems, per NEC 215-10 and 230-95, and 4-pole switches.
- UL listed File No. E5239.
- For factory modifications, refer to Pages 8-8 through 8-11.



DH362NRK

Table 8-44. Fusible 277/480 – 600 Volts

System	Ampere Rating	Fuse Class Provision	Maximum Horsepower Ratings with Time Delay Fuses						NEMA 1 Enclosure Indoor		NEMA 3R Enclosure Rainproof	
			Single-Phase ac		3-Phase ac		dc		Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
			480 Volt	600 Volt	480 Volt	600 Volt	250 Volt	600 Volt				
2-Pole — 480 Vac— 600 Vac or dc ① (Suitable for Service Entrance Use with a Neutral Kit Installed)												
	30	H	7-1/2	10	—	—	—	15	DH261FGK	②	DH261FRK	
	60	H	20	25	—	—	—	25	DH262FGK		DH262FRK	
	100	H	30	40	—	—	—	20	DH263FGK		DH263FRK	
	200	H	50	50	—	—	—	50	DH264FGK		DH264FRK	
	400	H	—	—	—	—	—	50	DH265FGK		DH265FRK	
	600	H	—	—	—	—	—	—	DH266FGK		DH266FRK	
	800	L	—	—	—	—	—	—	DH267FGK		DH267FRK	
1200	L	—	—	—	—	—	—	DH267FGK	—			
3-Pole — 480 Vac— 600 Vac, 250 Vdc (Suitable for Service Entrance Use with a Neutral Kit Installed)												
	30	H	7-1/2	10	15	20	—	—	DH361FGK		DH361FRK	
	60	H	20	25	30	50	—	—	DH362FGK		DH362FRK	
	100	H	30	40	60	75	—	—	DH363FGK		DH363FRK	
	200	H	50	50	125	150	—	—	DH364FGK		DH364FRK	
	400	H	—	—	250	350	—	—	DH365FGK		DH365FRK	
	600	H	—	—	400	500	—	—	DH366FGK		DH366FRK	
	800	L	—	—	500	500	—	—	DH367FGK		DH367FRK	
1200	L	—	—	500	500	—	—	DH368FGK	DH368FRK			
4-Wire (Three Blades, 3-Fuses, S/N) 480 Vac— 600 Vac, 250 Vdc												
	30	H	7-1/2	10	15	20	—	—	DH361NGK		DH361NRK	
	60	H	20	25	30	50	—	—	DH362NGK		DH362NRK	
	100	H	30	40	60	75	—	—	DH363NGK		DH363NRK	
	200	H	50	50	125	150	—	—	DH364NGK		DH364NRK	
	400	H	—	—	250	350	—	—	DH365NGK		DH365NRK	
	600	H	—	—	400	500	—	—	DH366NGK		DH366NRK	
	800	L	—	—	500	500	—	—	DH367NGK		DH367NRK	
1200	L	—	—	500	500	—	—	DH368NGK	DH368NRK			
4-Pole — 480 Vac— 600 Vac, 250 Vdc												
	30	H	20	25	15	20	—	—	DH461FGK		③	
	60	H	40	50	30	50	—	—	DH462FGK		③	
	100	H	50	50	60	75	—	—	DH463FGK		③	
	200	H	—	—	125	150	40	—	DH464FGK		③	
	400	H	—	—	250	350	50	—	DH465FGK		②,③	
	600	H	—	—	400	500	—	—	DH466FGK		②,③	
	800	L	—	—	—	—	—	—	DH466FGK		②	

① dc rating for 400 – 800 ampere switches is 250 volts.

② Contact the Safety Switch Flex Center (1-888-329-9272) for availability of this product.

③ NEMA 12 enclosures (30 – 1200 amperes) can be field modified to meet NEMA 3R rainproof requirements when a factory provided drain hole is opened.

Note: 30 ampere heavy-duty switches with Type J fuse provisions are available from the factory only. See Table 8-15 on Page 8-10 for catalog numbers.

Product Selection



DH361NDK

Table 8-44. Fusible 277/480 – 600 Volts (Continued)

Ampere Rating	NEMA 12 Enclosure Industrial, Dust-tight		NEMA 4 Enclosure Watertight, Painted Steel		NEMA 4X Enclosure Corrosion-Resistant, Stainless Steel		NEMA 4X Enclosure Corrosion-Resistant, Non-Metallic	
	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
2-Pole — 480 Vac — 600 Vac or dc ^④ (Suitable for Service Entrance Use with a Neutral Kit Installed)								
30	DH261FDK ^⑤		—		DH261FWK ^{⑥ or ⑦}		⑥ or ⑦	
60	DH262FDK ^⑤		—		⑥ or ⑦		⑥ or ⑦	
100	DH263FDK ^⑤		—		⑥ or ⑦		⑥ or ⑦	
200	DH264FDK ^⑤		—		DH264FWK ^{⑥ or ⑦}		⑥ or ⑦	
400	DH265FDK ^⑤		⑥		⑥ or ⑦		—	
600	DH266FDK ^⑤		⑥		⑥ or ⑦		—	
800	DH267FDK ^⑤		⑥		⑥ or ⑦		—	
1200	^⑦		—		⑦		—	
3-Pole — 480 Vac — 600 Vac, 250 Vdc (Suitable for Service Entrance Use with a Neutral Kit Installed)								
30	DH361FDK ^⑤		—		DH361FWK ^⑧		⑧	
60	DH362FDK ^⑤		—		DH362FWK ^⑧		⑧	
100	DH363FDK ^⑤		—		DH363FWK ^⑧		⑧	
200	DH364FDK ^⑤		—		DH364FWK ^⑧		⑧	
400	DH365FDK ^⑤		DH365FPK		DH365FWK		—	
600	DH366FDK ^⑤		DH366FPK		DH366FWK		—	
800	DH367FDK ^⑤		DH367FPK		DH367FWK		—	
1200	DH368FDK		—		DH368FWK		—	
4-Wire (Three Blades, 3-Fuses, S/N) 480 Vac — 600 Vac, 250 Vdc								
30	DH361NDK ^⑤		—		DH361NWK ^⑧		⑧	
60	DH362NDK ^⑤		—		DH362NWK ^⑧		⑧	
100	DH363NDK ^⑤		—		DH363NWK ^⑧		⑧	
200	DH364NDK ^⑤		—		DH364NWK ^⑧		⑧	
400	DH365NDK ^⑤		DH365NPK		DH365NWK		—	
600	DH366NDK ^⑤		DH366NPK		DH366NWK		—	
800	^{⑤,⑦}		—		^⑦		—	
1200	DH368NDK		—		DH368NWK		—	
4-Pole — 480 Vac — 600 Vac, 250 Vdc								
30	^{⑤,⑦}		—		^⑦		—	
60	^{⑤,⑦}		—		^⑦		—	
100	DH463FDK ^⑤		—		^⑦		—	
200	DH464FDK ^⑤		—		^⑦		—	
400	^{⑤,⑦}		—		^⑦		—	
600	^{⑤,⑦}		—		^⑦		—	
800	^{⑤,⑦}		—		^⑦		—	

④ dc rating for 400 – 800 ampere switches is 250 volts.
 ⑤ NEMA 12 enclosures (30 – 1200 amperes) can be field modified to meet NEMA 3R rainproof requirements when a factory provided drain hole is opened.
 ⑥ Use 3-pole catalog numbers below for 600 Vac, 250 Vdc maximum applications. For 600 Vdc, see note ⑦.
 ⑦ Contact the Safety Switch Flex Center (1-888-329-9272) for availability of this product.
 ⑧ Refer to EnviroLine Non-Metallic Safety Switches on Page 8-41.