

Switching Devices

Safety Switches

Product Selection

3HD221N



240 Vac Heavy Duty, Fusible, Single-Throw, Fusible—NEMA 1, 3R

System	Ampere Rating	Fuse Type Provision	Maximum Horsepower Ratings				DC 250V	NEMA 1 Enclosure Indoor Catalogue Number	NEMA 3R Enclosure Rainproof Catalogue Number
			AC		Time Delay				
			Standard Fuse Single-Phase	Three-Phase	Single-Phase	Three-Phase			
Three-Wire (Two Blades, Two Fuses, S/N) — 240 Vac, 250 Vdc									
	30	H	1-1/2	3	3	7-1/2	5	1HD221N	3HD221N
	60	H	3	7-1/2	10	15	10	1HD222N	3HD222N
	100	H	7-1/2	15	15	30	20	1HD223N	3HD223N
	200	H	15	25	15	60	40	1HD224N	3HD224N
	400	H	—	50	—	125	50	1HD225N	3HD225N
	600	H	—	75	—	200	—	1HD226N	3HD226N
	800	L	—	100	—	—	—	1HD227N	3HD227N
Four-Wire (Three Blades, Three Fuses, S/N) — 240 Vac, 250 Vdc									
	30	H	1-1/2	3	3	7-1/2	5	1HD321N	3HD321N
	60	H	3	7-1/2	10	15	10	1HD322N	3HD322N
	100	H	7-1/2	15	15	30	20	1HD323N	3HD323N
	200	H	15	25	15	60	40	1HD324N	3HD324N
	400	H	—	50	—	125	50	1HD325N	3HD325N
	600	H	—	75	—	200	—	1HD326N	3HD326N
	800	L	—	100	—	250	—	1HD327N	3HD327N
	1200	L	—	—	—	—	—	1HD328N	3HD328N
Four-Pole — 240 Vac, 250 Vdc									
	30	H	3	3	10	7-1/2	5	1HD421	①
	60	H	7-1/2	7-1/2	20	15	10	1HD422	①
	100	H	15	15	30	30	20	1HD423	①
	200	H	30	25	50	60	40	1HD424	①
	400	H	50	50	—	125	50	1HD425	①②
	600	H	—	75	—	200	—	1HD426	①③

① NEMA 12 enclosures (30–1200A) can be field modified to meet NEMA 3R rainproof requirements when a factory provided drain hole is opened.

② Contact Customer Support (1-800-268-3578) for availability of this product.

③ NEMA 4X stainless steel enclosure.

④ NEMA 4 painted steel enclosure.

Note:

For 'J' Fusing on 240V Heavy Duty Switches Field Modification Required.

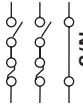
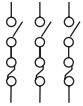
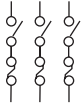
30-60A not available.

100-400A, reposition loadside fuse block to accept 'J' fuse.

600A adapter kit included with switch.

For 'R' fuse rejector adapter kit and 'T' fusing see page 4 accessory application options.

240 Vac Heavy Duty, Fusible, Single-Throw, Fusible—NEMA 12/3R^①, 4X^③, and 4^④

System	Ampere Rating	Fuse Type Provision	Maximum Horsepower Ratings				DC 250V	NEMA 12/3R ^① Enclosure Dust-Tight Catalogue Number	NEMA 4X and 4 ^{③④} Enclosure Watertight Catalogue Number	
			AC Standard Fuse Single-Phase	Three-Phase	Time Delay Single-Phase	Three-Phase				
Three-Wire (Two Blades, Two Fuses, S/N) — 240 Vac, 250 Vdc										
	30	H	1-1/2	3	3	7-1/2	5	12HD221N ^①	4HD221N ^③	
	60	H	3	7-1/2	10	15	10	12HD222N ^①	4HD222N ^③	
	100	H	7-1/2	15	15	30	20	12HD223N ^①	4HD223N ^③	
	200	H	15	25	15	60	40	12HD224N ^①	4HD224N ^③	
	400	H	—	50	—	125	50	12HD225N ^①	4HD225NSS ^③	
	400	H	—	50	—	125	50	—	4HD225N ^④	
	600	H	—	75	—	200	—	12HD226N ^①	4HD226NSS ^③	
	600	H	—	75	—	200	—	—	4HD226N ^④	
	800	L	—	100	—	250	—	12HD227N ^①	4HD227NSS ^③	
	800	L	—	100	—	250	—	—	4HD227N ^④	
Four-Wire (Three Blades, Three Fuses, S/N) — 240 Vac, 250 Vdc										
	30	H	1-1/2	3	3	7-1/2	5	12HD321N ^①	4HD321N ^③	
	60	H	3	7-1/2	10	15	10	12HD322N ^①	4HD322N ^③	
	100	H	7-1/2	15	15	30	20	12HD323N ^①	4HD323N ^③	
	200	H	15	25	15	60	40	12HD324N ^①	4HD324N ^③	
	400	H	—	50	—	125	50	12HD325N ^①	4HD325NSS ^③	
	400	H	—	50	—	125	50	—	4HD325N ^④	
	600	H	—	75	—	200	—	12HD326N ^①	4HD326NSS ^③	
	600	H	—	75	—	200	—	—	4HD326N ^④	
	800	L	—	100	—	250	—	12HD327N ^①	4HD327NSS ^③	
	800	L	—	100	—	250	—	—	4HD327N ^④	
	1200	L	—	—	—	—	—	—	12HD328N ^①	4HD328NSS ^③
	1200	L	—	—	—	—	—	—	—	4HD328N ^④
Four-Pole — 240 Vac, 250 Vdc										
	30	H	3	3	10	7-1/2	5	12HD421 ^①	②	
	60	H	7-1/2	7-1/2	20	15	10	12HD422 ^①	②	
	100	H	15	15	30	30	20	12HD423 ^①	②	
	200	H	30	25	50	60	40	12HD424 ^①	②	
	400	H	50	50	—	125	50	②	②	
	400	H	50	50	—	125	50	②	②	
	600	H	—	75	—	200	—	②	②	
	600	H	—	75	—	200	—	②	②	

① NEMA 12 enclosures (30–1200A) can be field modified to meet NEMA 3R rainproof requirements when a factory provided drain hole is opened.

② Contact Customer Support (1-800-268-3578) for availability of this product.

③ NEMA 4X stainless steel enclosure.

④ NEMA 4 painted steel enclosure.

Note:

For 'J' Fusing on 240V Heavy Duty Switches Field Modification Required.
30-60A not available.

100-400A, reposition loadside fuse block to accept 'J' fuse.

600A adapter kit included with switch.

For 'R' fuse rejector adapter kit and 'T' fusing see page 4 accessory application options.


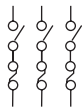
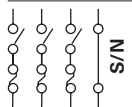
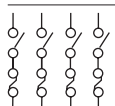
Switching Devices

Safety Switches

3HD362N



600 Vac Heavy Duty, Fusible, Single-Throw, 277/480–600V — NEMA 1, 3R

System	Ampere Rating	Fuse Class Provision	Maximum Horsepower Ratings with Time Delay Fuses						NEMA 1 Enclosure Indoor Catalogue Number	NEMA 3R Enclosure Rainproof Catalogue Number
			Single-Phase AC		Three-Phase AC		DC			
			480V	600V	480V	600V	250V	600V		
Two-Pole—480 Vac—600 Vac or Vdc^② (Suitable for Service Entrance Use with a Neutral Kit Factory Installed)										
	30	H	7-1/2	10	—	—	—	15	1HD261	3HD261
	60	H	20	25	—	—	—	25	1HD262	3HD262
	100	H	30	40	—	—	20	25	1HD263	3HD263
	200	H	50	50	—	—	—	50	1HD264	3HD264
	400	H	—	—	—	—	50	—	1HD265	3HD265
	600	H	—	—	—	—	—	—	1HD266	3HD266
	800	L	—	—	—	—	—	—	1HD267 ^②	3HD267 ^②
	1200	L	—	—	—	—	—	—	③	③
Three-Pole—480 Vac—600 Vac, 250 Vdc (Suitable for Service Entrance Use with a Neutral Kit Factory Installed)										
	30	H	7-1/2	10	15	20	—	—	1HD361	3HD361
	60	H	20	25	30	50	—	—	1HD362	3HD362
	100	H	30	40	60	75	—	—	1HD363	3HD363
	200	H	50	50	125	150	—	—	1HD364	3HD364
	400	H	—	—	250	350	—	—	1HD365	3HD365
	600	H	—	—	400	500	—	—	1HD366	3HD366
	800	L	—	—	500	500	—	—	1HD367	3HD367
	1200	L	—	—	500	500	—	—	1HD368 ^⑤	3HD368 ^⑤
Four-Wire (Three Blades, Three Fuses, S/N) 480 Vac—600 Vac, 250 Vdc										
	30	H	7-1/2	10	15	20	—	—	1HD361N	3HD361N
	60	H	20	25	30	50	—	—	1HD362N	3HD362N
	100	H	30	40	60	75	—	—	1HD363N	3HD363N
	200	H	50	50	125	150	—	—	1HD364N	3HD364N
	400	H	—	—	250	350	—	—	1HD365N	3HD365N
	600	H	—	—	400	500	—	—	1HD366N	3HD366N
	800	L	—	—	500	500	—	—	1HD367N	3HD367N
	1200	L	—	—	500	500	—	—	1HD368N ^⑤	3HD368N ^⑤
Four-Pole—480 Vac—600 Vac, 250 Vdc										
	30	H	20 ^④	25 ^④	15	20	—	—	1HD461	3HD461
	60	H	40 ^④	50 ^④	30	50	—	—	1HD462	3HD462
	100	H	50 ^④	50 ^④	60	75	—	—	1HD463	3HD463
	200	H	—	—	125	150	40	—	1HD464	3HD464
	400	H	—	—	250	350	50	—	1HD465	3HD465
	600	H	—	—	400	500	—	—	1HD466	3HD466
	800	L	—	—	—	—	—	—	③	③

- ① NEMA 12 enclosures (30–1200A) can be field modified to meet NEMA 3R rainproof requirements when a factory provided drain hole is opened.
- ② DC rating for 800A switches is 250V.
- ③ Contact Customer Support (1-800-268-3578) for availability of this product.
- ④ Ratings are for two-phase AC.
- ⑤ Must use suitable ground fault protection at 1200A for service entrance.
- ⑥ NEMA 4X stainless steel enclosure.
- ⑦ NEMA 4 painted steel enclosure.

Note:

For 'J' Fusing on 600V Heavy Duty Switches Field Modification Required.
 30-60A reposition clips on loadside of fuse base.
 100-400A, reposition loadside fuse base.
 600A adapter kit included with switch.
 For 'R' fuse rejector adapter kit and 'T' fusing see page 4 accessory application options.