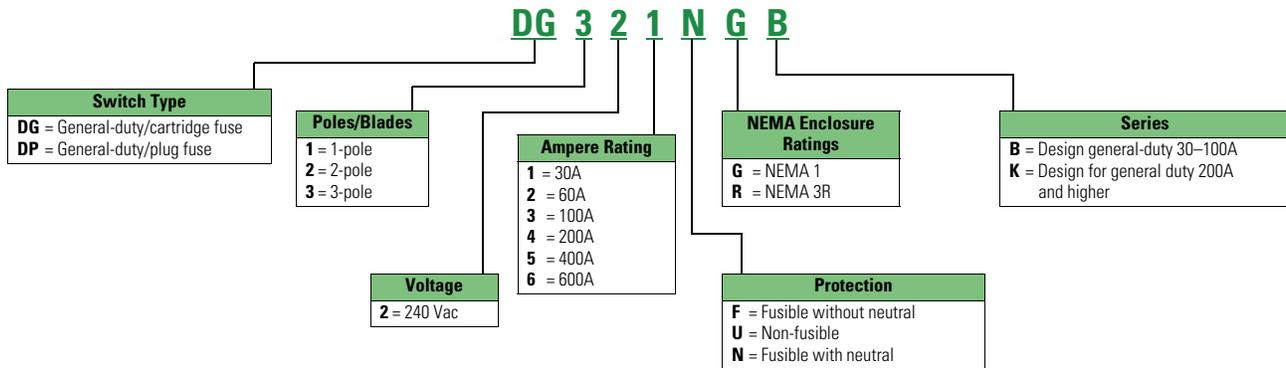
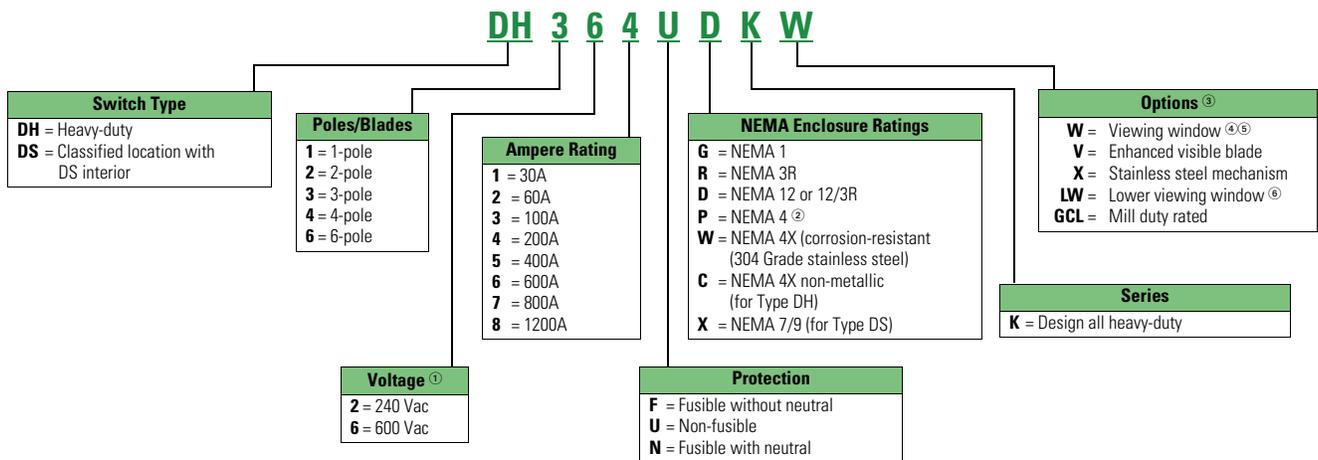


Catalog Number Selection

General-Duty



Heavy-Duty



Notes

- ① For DC ratings, check individual switch ratings.
- ② Only available for 400A and higher safety switches.
- ③ See Modifications-Flex Center for additional available options.
- ④ All window switches feature enhanced visible blade design as standard.
- ⑤ Only available in NEMA 12/3R and NEMA 4X enclosures.
- ⑥ Only available in 200 to 1200A NEMA 12/3R and NEMA 4X enclosures.

These tables are intended for use in breaking down existing catalog numbers. They are not intended for building new catalog numbers.

A factory-installed ground lug is supplied in all heavy-duty safety switches.

Heavy-Duty Safety Switch



Heavy-Duty

Product Description

- 30–1200A
- 600 Vac, 600 Vdc maximum
- Horsepower rated
- Fusible and non-fusible switches are 100% load break and 100% load make rated
- The continuous load current of fusible switches is not to exceed 80% of the rating of fuses employed in other than motor circuits. Non-fusible switches are 100% fully rated
- Suitable for service entrance applications unless otherwise noted
- For factory modifications, refer to **Page V2-T1-15**

Application Description

For heavy commercial and industrial applications where reliable performance and service continuity are critical.

For the toughest heavy commercial and industrial applications, refer to **Page V2-T1-77** for catalog information on our mill-duty safety switch.

316 Grade stainless steel is often a desirable choice for wastewater treatment plants and petrochemical facilities.

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Pringle Bolted Pressure Switch	V2-T1-95
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Flange Mounted—Fixed Depth	V2-T1-109

Features, Benefits and Functions

- Deionizing arc chutes; arc chutes confine and suppress the arcs produced by opening contacts under load
- Mechanically interlocked cover to prevent easy access when the switch is in the ON position
- Clearly visible palm fitting red handle
- Premium 316-Grade stainless steel enclosures offer better corrosion resistance in the presence of most chemicals, salts and acids, and is more resistant to marine atmospheres
- Visible double-break quick-make, quick-break blades
- Visible ON/OFF indication
- 30–1200A NEMA 12 designs convertible to NEMA 3R by opening factory-installed drain hole
- Tri-lingual nameplates

Standards and Certifications

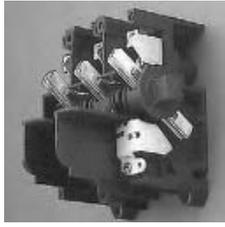
- UL listed File No. E5239
- Meets UL 98 for enclosed switches and NEMA Std. KS-1



Seismic Qualifications

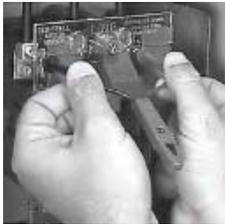
- Heavy-duty switches exceed the requirements of Uniform Building Code (UBC) and California Code Title 24 OSP-0011-10, OSP-0012-10





Visible Double-Break Rotary Blade Mechanism

- Two points of contact provide a positive open and close, easier operation, and also help prevent contact burning for longer contact life



Clear Line Shield

- Protects against accidental contact with energized parts. Probe holes enable the user to test if the line side is energized without removing the shield. Not typically provided on general-duty switches, but available as a field kit or factory installed



Built-In Fuse Pullers (NEMA 12 and 4X 30–200A Only)

- Provide easy removal of fuses



Clearly Visible Handle

- The position (ON or OFF) can be clearly seen from a distance and the length provides for easy operation



Triple Padlocking Capability

- Personnel safety feature because the large hasp can accommodate up to three 3/8-inch (9.5 mm) shank locks



Additional Locking Capability

- Cabinet door can be further padlocked at the top and bottom as applicable



Interlocking Mechanism

- Door cannot be opened when the handle is in the ON position. Front and side operable defeater mechanism provides for user access when necessary on single-throw switches



Tangential Knockouts

- An ample number are provided on the top, bottom and sides of both NEMA Types 1 and 3R enclosures through 200A



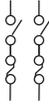
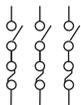
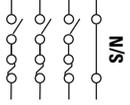
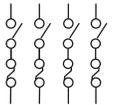
Bolt-On Hub Kits

- For switches in a NEMA Type 3R, 30–200A. Use a Myers type hub for all others

DH362NRK



600 Vac Heavy-Duty, Fusible, Single-Throw, 277/480–600V—NEMA 1, 3R, 12/3R

System	Ampere Rating	Fuse Class Provision	Maximum Horsepower Ratings with Time Delay Fuses						NEMA 1 Enclosure Indoor Catalog Number	NEMA 3R Enclosure Rainproof Catalog Number	NEMA 12/3R ^① Enclosure Industrial, Dust-Tight Catalog 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 Installed)											
	30	H	7-1/2	10	—	—	—	15	DH261FGK ^③	DH261FRK ^③	DH261FDK ^③
	60	H	20	25	—	—	—	25	DH262FGK	DH262FRK	DH262FDK
	100	H	30	40	—	—	20	25	DH263FGK	DH263FRK	DH263FDK
	200	H	50	50	—	—	40	50	DH264FGK	DH264FRK	DH264FDK
	400	H	—	—	—	—	50	—	DH265FGK	DH265FRK	DH265FDK
	600	H	—	—	—	—	50	—	DH266FGK	DH266FRK	DH266FDK
	800	L	—	—	—	—	—	—	DH267FGK	DH267FRK	DH267FDK
	1200	L	—	—	—	—	—	—	④	—	④
Three-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 ^③	DH361FRK ^③	DH361FDK ^③
	60	H	20	25	30	50	—	—	DH362FGK	DH362FRK	DH362FDK
	100	H	30	40	60	75	—	—	DH363FGK	DH363FRK	DH363FDK
	200	H	50	50	125	150	—	—	DH364FGK	DH364FRK	DH364FDK
	400	H	—	—	250	350	—	—	DH365FGK	DH365FRK	DH365FDK
	600	H	—	—	400	500	—	—	DH366FGK	DH366FRK	DH366FDK
	800	L	—	—	500	500	—	—	DH367FGK	DH367FRK	DH367FDK
	1200	L	—	—	500	500	—	—	DH368FGK ^⑥	DH368FRK ^⑥	DH368FDK ^⑥
Four-Wire (Three Blades, Three Fuses, S/N) 480 Vac—600 Vac, 250 Vdc											
	30	H	7-1/2	10	15	20	—	—	DH361NGK ^③	DH361NRK ^③	DH361NDK ^③
	60	H	20	25	30	50	—	—	DH362NGK	DH362NRK	DH362NDK
	100	H	30	40	60	75	—	—	DH363NGK	DH363NRK	DH363NDK
	200	H	50	50	125	150	—	—	DH364NGK	DH364NRK	DH364NDK
	400	H	—	—	250	350	—	—	DH365NGK	DH365NRK	DH365NDK
	600	H	—	—	400	500	—	—	DH366NGK	DH366NRK	DH366NDK
	800	L	—	—	500	500	—	—	DH367NGK	DH367NRK	④
	1200	L	—	—	500	500	—	—	DH368NGK ^⑥	DH368NRK ^⑥	DH368NDK ^⑥
Four-Pole—480 Vac—600 Vac, 250 Vdc^⑥											
	30	H	20 ^⑤	25 ^⑤	15	20	—	—	DH461FGK ^③	①	④
	60	H	40 ^⑤	50 ^⑤	30	50	—	—	DH462FGK	①	④
	100	H	50 ^⑤	50 ^⑤	60	75	—	—	DH463FGK	①	DH463FDK
	200	H	—	—	125	150	40	—	DH464FGK	①	DH464FDK
	400	H	—	—	250	350	50	—	DH465FGK	①④	④
	600	H	—	—	400	500	—	—	DH466FGK	①④	④
	800	L	—	—	—	—	—	—	③	①④	④

Notes

- 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 30A heavy-duty switches with Type J fuse provisions are available from the factory only.
- ④ Contact the Safety Switch Flex Center (1-888-329-9272 or FlexSwitches@eaton.com) for availability of this product.
- ⑤ Ratings are for two-phase AC.
- ⑥ NOT suitable for service entrance use per NEC 215.10 and 230.95.