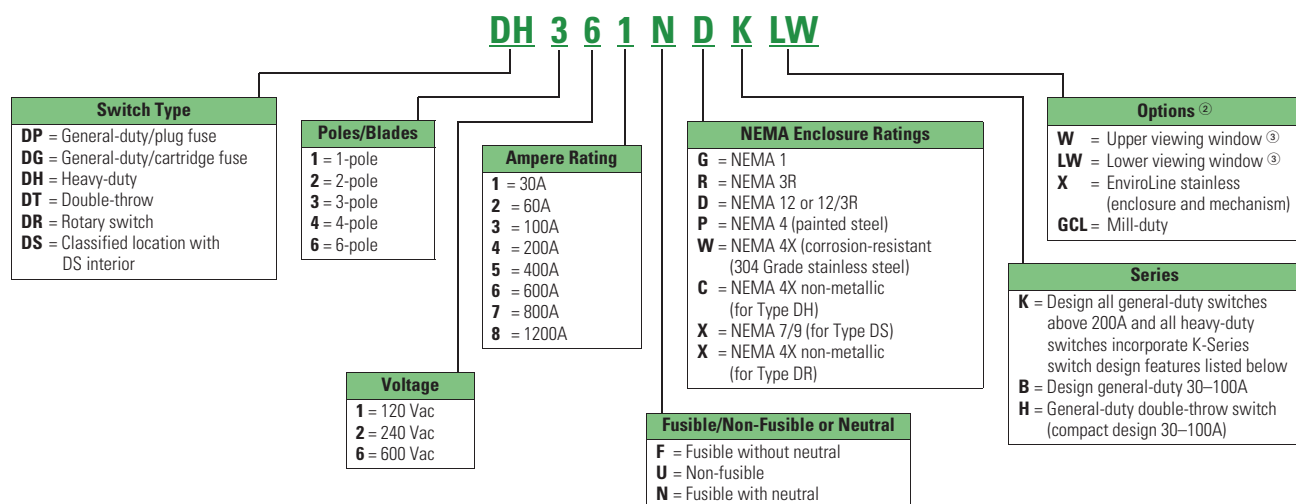


Double-Throw, continued ^①

Ampere Rating	Catalog Number			
	Eaton	General Electric	Siemens	Square D
Non-Fusible, Four-Pole, Four-Wire, 600 Vac, NEMA 4X				
30	N/A	N/A	N/A	N/A
60	N/A	N/A	N/A	DTU462DS
100	N/A	N/A	N/A	DTU463DS
200	N/A	N/A	N/A	DTU464DS
Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 4X				
30	DT361FWK	N/A	F351SSDTK	N/A
60	DT362FWK	N/A	F352SSDTK	N/A
100	DT363FWK	N/A	F353SSDTK	N/A
200	DT364FWK	N/A	F354SSDTK	N/A
400	DT365FWK	N/A	F355SSDTK	N/A

Catalog Number Selection

Safety Switch



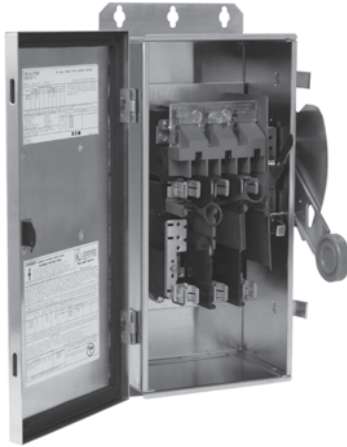
Notes

^① Always verify the number of poles and wires required since catalog numbers may appear in multiple tables.

^② See **Pages V2-T1-17 through V2-T1-20** for additional Flex Center options.

^③ Effective August 2003, 30–100A window switches are replaced by a full view window that allows blade position verification and blown fuse indication. See **Page V2-T1-37** for catalog numbers. This table is intended for use in breaking down existing catalog numbers. It is not intended for building new catalog numbers.

Heavy-Duty Safety Switch



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Flange Mounted—Variable Depth	V2-T1-99
Flange Mounted—Fixed Depth	V2-T1-103

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

240 Vac Heavy-Duty, Fusible, Single-Throw

- 30–1200A
- Horsepower rated
- Suitable for service entrance use, except four-pole switches
- For factory modifications, refer to **Pages V2-T1-17 through V2-T1-20**

600 Vac Heavy-Duty, Fusible, Single-Throw

- 30–1200A
- Horsepower rated
- Suitable for service entrance use, except 1200A on 480Y/277 or 600Y/347 grounded wye systems, per NEC 215.10 and 230.95, and four-pole switches
- For factory modifications, refer to **Pages V2-T1-17 through V2-T1-20**

600 Vac Heavy-Duty, Non-Fusible, Single-Throw

- 30–1200A
- Horsepower rated
- Suitable for service entrance use, except 1200A on 480Y/277V or 600Y/347V grounded wye systems, per NEC 215.10 and 230.95, and four-pole switches
- For factory modifications, refer to **Pages V2-T1-17 through V2-T1-20**

Application Description

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

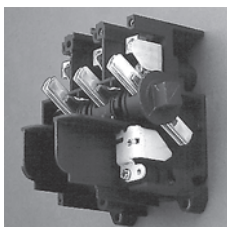
For the toughest heavy commercial and industrial applications, refer to **Page V2-T1-77** for catalog information on our mill-duty safety switch

Features, Benefits and Functions

- Visible double-break quick-make, quick-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
- Triple padlocking capability. Personnel safety feature since the large hasp can accommodate up to three 3/8-inch (9.5 mm) shank locks. Cabinet door can be further padlocked at the top and bottom
- Interlocking mechanism. Door cannot be opened when the handle is in the ON position. Built-in defeater mechanism provides for user access when necessary
- 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
- Clear line shield with probe holes
- Clearly visible palm fitting red handle
- Tangential knockouts on NEMA 1 and NEMA 3R enclosures through 200A
- Built-in fuse pullers on NEMA 4X and NEMA 12 enclosures through 200A
- Additional door locking capability
- Complete accessory and renewal parts data shown on inner door label.
- 30–800A NEMA 12 designs convertible to NEMA 3R by opening factory-installed drain hole
- 30–1200A switches are seismic qualified and exceed the requirements of the Uniform Building Code® (UBC) and California Code Title 24
- Tri-lingual nameplates

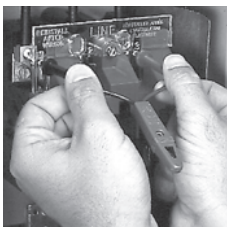
All general-duty switches above 100A and all heavy-duty switches incorporate these K-Series switch design features.

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



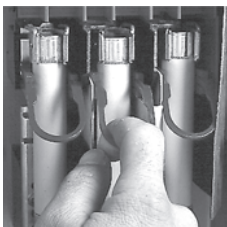
Visible Double-Break Rotary Blade Mechanism

- 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



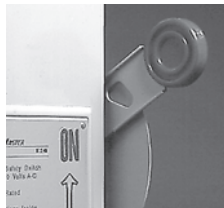
Clear Line Shield

- Provide easy removal of fuses



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

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



Clearly Visible Handle

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



Triple Padlocking Capability

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



Additional Locking Capability

- 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



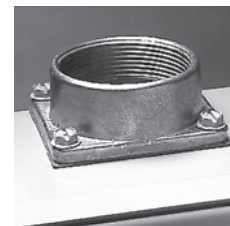
Interlocking Mechanism

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



Tangential Knockouts

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



Bolt-On Hub Kits

Standards and Certifications

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



DH361UWK

**600 Vac Heavy-Duty, Non-Fusible, Single-Throw, 277/480–600V — NEMA 4X**

		Maximum Horsepower Ratings								NEMA 4X Enclosure Corrosion- Resistant, Stainless Steel Catalog Number	NEMA 4X Enclosure Corrosion- Resistant, Non-Metallic Catalog Number
		Single-Phase AC			Three-Phase AC			DC			
System	Ampere Rating	240V	480V	600V	240V	480V	600V	250V	600V		
Two-Pole—480 Vac—600 Vac or Vdc ^① (Suitable for Service Entrance Use with a Neutral Kit Installed)											
	30	3	7-1/2	10	—	—	—	—	15	② or ③	② or ③
	60	10	20	25	—	—	—	—	25	② or ③	② or ③
	100	20	30	40	—	—	—	20	25	② or ③	② or ③
	200	15	50	50	—	—	—	—	50	② or ③	② or ③
	400	—	—	—	—	—	—	50	—	② or ③	—
	600	—	—	—	—	—	—	—	—	② or ③	—
	800	—	—	—	—	—	—	—	—	② or ③	—
	1200	—	—	—	—	—	—	—	—	②	—
Three-Pole—480 Vac—600 Vac, 250 Vdc (Suitable for Service Entrance Use with a Neutral Kit Installed)											
	30	3	7-1/2	10	10	20	30	5	—	DH361UWK	⑤
	60	10	20	25	20	50	60	10	—	DH362UWK	⑤
	100	20	40	50	40	75	100	20	—	DH363UWK	⑤
	200	15	50	50	60	125	150	40	—	DH364UWK	⑤
	400	—	—	—	125	250	350	50	—	DH365UWK	—
	600	—	—	—	200	400	500	—	—	DH366UWK	—
	800	—	—	—	—	500	500	—	—	DH367UWK	—
	1200	—	—	—	—	500	500	—	—	DH368UWK	—
Four-Pole—480 Vac—600 Vac, 250 Vdc											
	30	10 ^④	20 ^④	25 ^④	10	20	30	5	—	DH461UWK	—
	60	20 ^④	40 ^④	50 ^④	20	50	60	10	—	②	—
	100	40 ^④	50 ^④	50 ^④	40	75	100	20	—	②	—
	200	50 ^④	50 ^④	50 ^④	60	125	150	40	—	②	—
	400	50 ^④	—	—	125	250	350	50	—	②	—
	600	—	—	—	200	400	500	—	—	②	—
	800	—	—	—	—	—	—	—	—	②	—

Notes

- ① DC rating for 800 ampere switches is 250V.
 ② Contact the Safety Switch Flex Center (**1-888-329-9272**) for availability of this product.
 ③ Use three-pole catalog numbers below for 600 Vac, 250 Vdc maximum applications. For 600 Vdc, see note 2.
 ④ Ratings are for two-phase AC.
 ⑤ Refer to EnviroLine non-metallic safety switches on **Page V2-T1-52**.