

Product Overview

Product Selection Guide

Safety Switch

Switch Type	NEMA Rating	Fused/non-fused	Number of Poles				
			1	2	3	4	6
Heavy-duty single-throw	NEMA 1	Fused and non-fused ^①	—	30–800A	30–1200A	30–600A	—
	NEMA 3R	Fused and non-fused ^②	30–600A	30–800A	30–1200A	—	—
	NEMA 12/3R	Fused and non-fused ^{①②}	30–600A	30–800A	30–1200A	30–600A	30–200A
	NEMA 4	Fused and non-fused	—	400–800A	400–800A	—	—
	NEMA 7/9	Fused and non-fused ^③	—	—	30–100A	—	—
	NEMA 4X Non-Metallic	Fused and non-fused ^③	—	—	30–200A	—	—
	NEMA 4X stainless-steel (304 or 316 grade)	Fused and non-fused ^{①②}	30–600A	30–800A	30–1200A	30–600A	30–200A
General-duty single-throw	NEMA 1	Plug fuse	30A	30A	—	—	—
	NEMA 1 and 3R	Fused	—	30–600A	30–600A	—	—
	NEMA 1	Non-fused	—	30–100A	30–600A	—	—
	NEMA 3R	Non-fused	—	30–200A	30–600A	—	—
Heavy-duty double-throw	NEMA 1	Fused	—	200A	30–1200A	—	—
	NEMA 3R	Fused ^④	—	200A	100–1200A	—	—
	NEMA 12	Fused	—	—	30–400A	—	—
	NEMA 4X stainless-steel (304 or 316 grade)	Fused	—	—	30–400A	—	—
	NEMA 1	Non-fused	—	30–1200A	30–1200A	200–800A	—
	NEMA 3R	Non-fused ^④	—	200–1200A	30–1200A	30–800A	30–100A
	NEMA 12	Non-fused	—	—	30–800A	—	—
	NEMA 4X stainless-steel (304 or 316 grade)	Non-fused	—	—	30–800A	—	—
General-duty double-throw	NEMA 3R	Non-fused	—	30–400A	—	—	—
Shunt trip safety switches	NEMA 1, 3R, 4, and 12	Fused and non-fused	—	30–800A	30–800A	30–400A	—
Window switches	NEMA 12/3R and 4X stainless-steel (304 or 316 grade)	Fused and non-fused ^①	—	30–1200A	30–1200A	30–600A	30–200A
Enviroline stainless-steel switch	NEMA 4X (304 or 316 grade)	Fused and non-fused ^⑤	—	30–400A	30–400A	—	—
Mill Duty Switches	NEMA 12/3R and 4X stainless-steel (304 or 316 grade)	Fused and non-fused	—	30–600A	30–600A	—	—
Quick connect double-throw	NEMA 1 and 3R	Fused and non-fused ^④	—	100–1200A	100–1200A	100–1200A	—
Quick connect single-throw	NEMA 1 and 3R	Fused and non-fused ^④	—	100–1200A	100–1200A	100–1200A	—
Elevator control switches	NEMA 1, 3R, 4, and 12	Fused	—	—	30–400A	—	—
OEM Line Isolation Switches (OLI)	NEMA 12/3R and 4X stainless-steel (304 or 316 grade)	Fused and non-fused	—	30–400A	30–400A	—	—
Receptacle switches	NEMA 12/3R and 4X stainless-steel (304 or 316 grade)	Fused and non-fused ^⑥	—	—	30–100A	—	—
Auxiliary power switch	NEMA 3R	Fused and non-fused ^④	—	—	30–200A	—	—
Left-handed switches	NEMA 1, 3R, 12, and 4X stainless-steel (304 or 316 grade)	Fused and non-fused ^⑦	—	—	30–200A	—	—
Heavy-duty CUBEFuse®	NEMA 1	Fused	—	—	30–100A	30–100A	—
	NEMA 3R	Fused	—	—	30–100A	—	—
	NEMA 12/3R	Fused	—	—	30–100A	100A	—
	NEMA 4X stainless-steel (304 or 316 grade)	Fused	—	—	30–100A	—	—
Surge switches	NEMA 12/3R and 4X stainless-steel (304 or 316 grade)	Fused and non-fused	—	30–1200A	30–1200A	—	—
Heavy-duty double door	NEMA 12/3R and 4X stainless-steel (304 or 316 grade)	Fused	—	30–1200A	30–1200A	—	—
Enclosed rotary	NEMA 1, 12/3R, NEMA 4X stainless-steel	Non-fused	—	—	16–80A	16–80A	—
	NEMA 4X non-metallic	Non-fused	—	—	16–80A	16–80A	—
	NEMA 4X polycarbonate non-metallic	Non-fused	—	—	30A and 60A	16–80A	—

Notes

① 400–800A 6-pole, and 800A 4-pole heavy-duty, single-throw switches are non-UL Listed and available.

② Single-pole product is the single circuit 600 Vdc switch series.

③ No viewing windows or other enclosure modifications are available with this product.

④ NEMA 3R stainless versions are available and are UL Listed.

⑤ Enviroline stainless-steel switches have stainless-steel enclosures, sub pans, handles, and mechanisms.

⑥ Switches with non-standard receptacles or at higher amperages are non-UL Listed and available.

⑦ All left-handed switches are non-UL Listed. Higher amperages are not available.

Heavy-Duty, continued

Ampere Rating	Catalog Number Eaton	General Electric	Siemens	Square D
Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 1				
30	DH261FGK	TH2261DC	HF261	H361
60	DH262FGK	TH2262DC	HF262	H362
100	DH263FGK	TH2263DC	HF263	H363
200	DH264FGK	N/A	N/A	H364
400	DH265FGK	N/A	HF265	H265
600	DH266FGK	N/A	HF266	H266
800	DH267FGK	N/A	N/A	H267
1200	N/A	N/A	N/A	H268
Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 1				
30	DH361FGK	TH3361	HF361	H361
60	DH362FGK	TH3362	HF362	H362
100	DH363FGK	TH3363	HF363	H363
200	DH364FGK	TH3364	HF364	H364
400	DH365FGK	TH3365	HF365	H365
600	DH366FGK	TH3366	HF366	H366
800	DH367FGK	TC72367	HF367	H367
1200	DH368FGK	TC72368	HF368	H368
Fusible, Three-Pole, Four-Wire, 600 Vac, NEMA 1				
30	DH361NGK	TH3361 ①	HF361N	H361N
60	DH362NGK	TH3362 ①	HF362N	H362N
100	DH363NGK	TH3363 ①	HF363N	H363N
200	DH364NGK	TH3364 ①	HF364N	H364N
400	DH365NGK	TH3365 ①	HF365N	H365N
600	DH366NGK	TH3366 ①	HF366N	H366N
800	DH367NGK	TC72367 ①	HF367N	H367N
1200	DH368NGK	TC72368 ①	HF368 ①	H368N
Fusible, Four-Pole, Four-Wire, 600 Vac, NEMA 1				
30	DH461FGK	TH6661	N/A	H461
60	DH462FGK	TH6662	N/A	H462
100	DH463FGK	TH6663	N/A	H463
200	DH464FGK	TH6664	N/A	H464
400	DH465FGK	N/A	N/A	H465
600	DH466FGK	N/A	N/A	H466
Non-Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 1				
30	DH261UGK	THN2261DC	HN261	HU361
60	DH262UGK	THN2262DC	HN262	HU362
100	DH263UGK	THN2263DC	HN263	HU363
200	DH264UGK	N/A	N/A	HU364
400	DH265UGK	N/A	HN265	HU265
600	DH266UGK	N/A	HN266	HU266
800	DH267UGK	N/A	N/A	HU267
1200	N/A	N/A	N/A	HU268

Heavy-Duty, continued

Ampere Rating	Catalog Number Eaton	General Electric	Siemens	Square D
Non-Fusible, Four-Pole, Four-Wire, 600 Vac, NEMA 1				
30	DH461UGK	THN6661	N/A	HU461
60	DH462UGK	THN6662	N/A	HU462
100	DH463UGK	THN6663	N/A	HU463
200	DH464UGK	THN6664	N/A	HU464
400	DH465UGK	N/A	N/A	HU465
600	DH466UGK	N/A	N/A	HU466
Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 3R				
30	DH361FRK	TH2261RDC	HF261R	H361RB
60	DH362FRK	TH2262RDC	HF262R	H362RB
100	DH363FRK	TH2263RDC	HF263R	H363RB
200	DH364FRK	N/A	N/A	H364RB
400	DH365FRK	N/A	N/A	H265R
600	DH366FRK	N/A	HF265R	H266R
800	DH367FRK	N/A	HF266R	H267R
1200	DH368FRK	N/A	N/A	H268R
Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 3R				
30	DH361FRK	TH3361R	HF361R	H361RB
60	DH362FRK	TH3362R	HF362R	H362RB
100	DH363FRK	TH3363R	HF363R	H363RB
200	DH364FRK	TH3364R	HF364R	H364RB
400	DH365FRK	TH3365R	HF365R	H365R
600	DH366FRK	TH3366R	HF366R	H366R
800	DH367FRK	TC72367R	HF367R	H367R
1200	DH368FRK	TC72368R	HF368R	H368R
Fusible, Three-Pole, Four-Wire, 600 Vac, NEMA 3R				
30	DH361NRK	TH3361R ①	HF361NR	H361NRB
60	DH362NRK	TH3362R ①	HF362NR	H362NRB
100	DH363NRK	TH3363R ①	HF363NR	H363NRB
200	DH364NRK	TH3364R ①	HF364NR	H364NRB
400	DH365NRK	TH3365R ①	HF365NR	H365NR
600	DH366NRK	TH3366R ①	HF366NR	H366NR
800	DH367NRK	TC72367R ①	HF367NR	H367NR
1200	DH368NRK	TC72368R ①	HF368R	H368NR
Non-Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 3R				
30	DH361URK	THN2261RDC	HN261R	HU361RB
60	DH362URK	THN2262RDC	HN262R	HU362RB
100	DH363URK	THN2263RDC	HN263R	HU363RB
200	DH364URK	N/A	N/A	HU364RB
400	DH365URK	N/A	HN265R	HU265R
600	DH366URK	N/A	HN266R	HU266R
800	DH367URK	N/A	N/A	HU267R
1200	DH368URK	N/A	N/A	HU268R

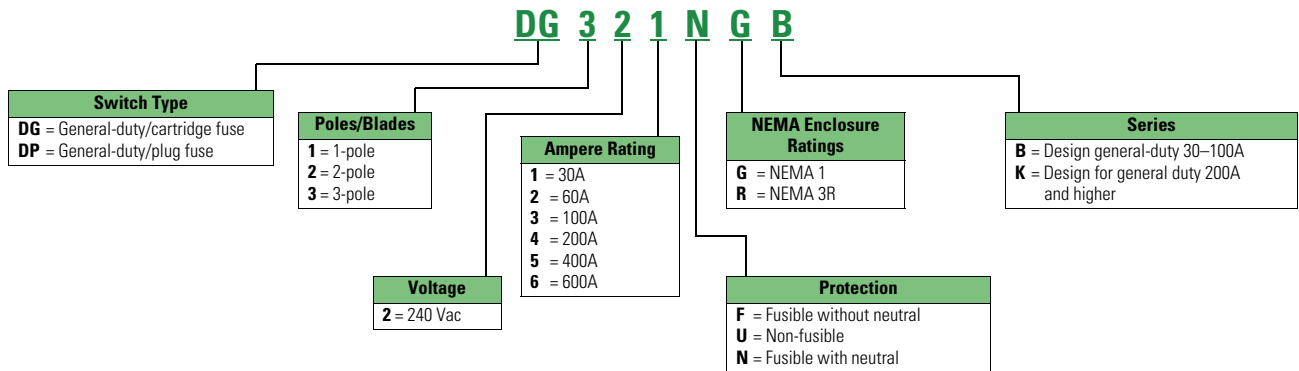
Notes

① Separate neutral kit required.

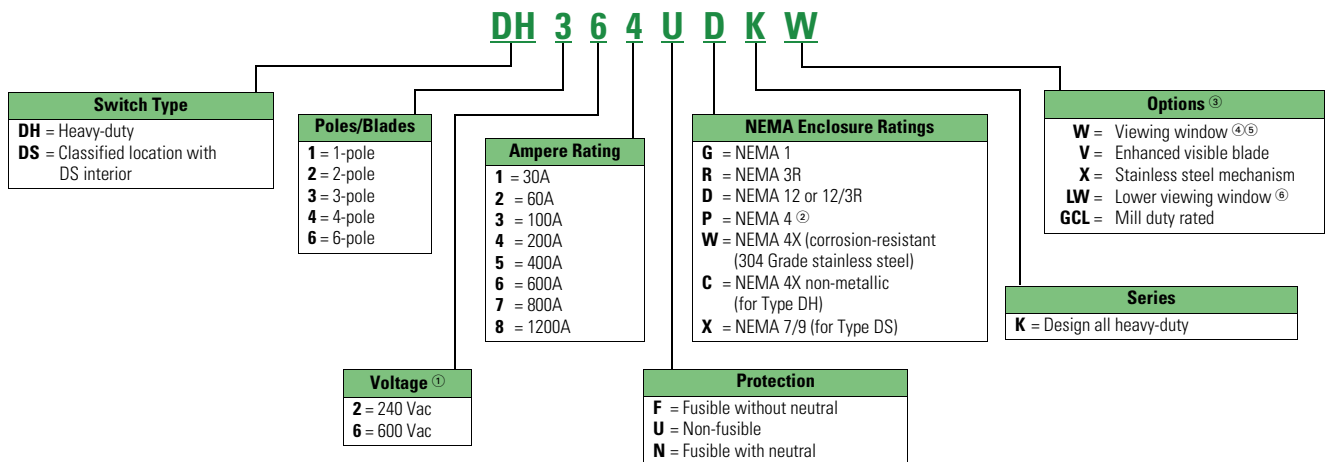
Always verify the number of poles and wires required since catalog numbers may appear in multiple tables.

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.