

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.

Double-Throw

Ampere Rating	Catalog Number Eaton	General Electric	Siemens	Square D
Fusible, Two-Pole, Two-Wire, 240 Vac, NEMA 1				
30	DT321FGK	TDT3321	N/A	N/A
60	DT322FGK	TDT3322	N/A	N/A
100	DT323FGK	TDT3323	N/A	DT223
200	DT224FGK	TDT3324	DTF224	DT224
400	DT325FGK	TDT3325	N/A	N/A
600	DT326FGK	TDT3326	N/A	N/A
Fusible, Three-Pole, Three-Wire, 240 Vac, NEMA 1				
30	DT321FGK	TDT3321	DTF321	DT321
60	DT322FGK	TDT3322	DTF322	DT322
100	DT323FGK	TDT3323	DTF323	DT323
200	DT324FGK	TDT3324	DTF324	DT324
400	DT325FGK	TDT3325	DTF325	N/A
600	DT326FGK	TDT3326	DTF326	N/A
Non-Fusible, Two-Pole, Two-Wire, 240 Vac, NEMA 1				
30	DT221UGK	N/A	DTNF221	92251
60	DT222UGK	N/A	DTNF222	DTU222
100	DT223UGK	N/A	DTNF223	DTU223
200	DT224UGK	N/A	DTNF224	DTU224
400	DT225UGK	N/A	DTNF225	92255
600	DT226UGK	N/A	DTNF226	N/A
800	DT227UGK	N/A	N/A	N/A
Non-Fusible, Three-Pole, Three-Wire, 240 Vac, NEMA 1				
30	DT321UGK	TC35321	DTNF321	DTU321
60	DT322UGK	TC35322	DTNF322	DTU322
100	DT323UGK	TC35323	DTNF323	DTU323
200	DT324UGK	TC35324	DTNF324	DTU324
400	DT325UGK	TC35325	DTNF325	92355
600	DT326UGK	TC35326	DTNF326	92356
800	DT327UGK	N/A	DTNF327	N/A
Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 1				
30	DT361FGK	TDT3361	DTF361	DT361
60	DT362FGK	TDT3362	DTF362	DT362
100	DT363FGK	TDT3363	DTF363	DT363
200	DT364FGK	TDT3364	DTF364	DT364
400	DT365FGK	TDT3365	DTF365	N/A
600	N/A	N/A	N/A	N/A
Non-Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 1				
30	DT261UGK	N/A	DTNF261	N/A
60	DT262UGK	N/A	DTNF262	82342
100	DT263UGK	N/A	DTNF263	82343
200	DT264UGK	N/A	DTNF264	82344
400	DT265UGK	N/A	DTNF265	92345
600	DT266UGK	N/A	DTNF266	92346

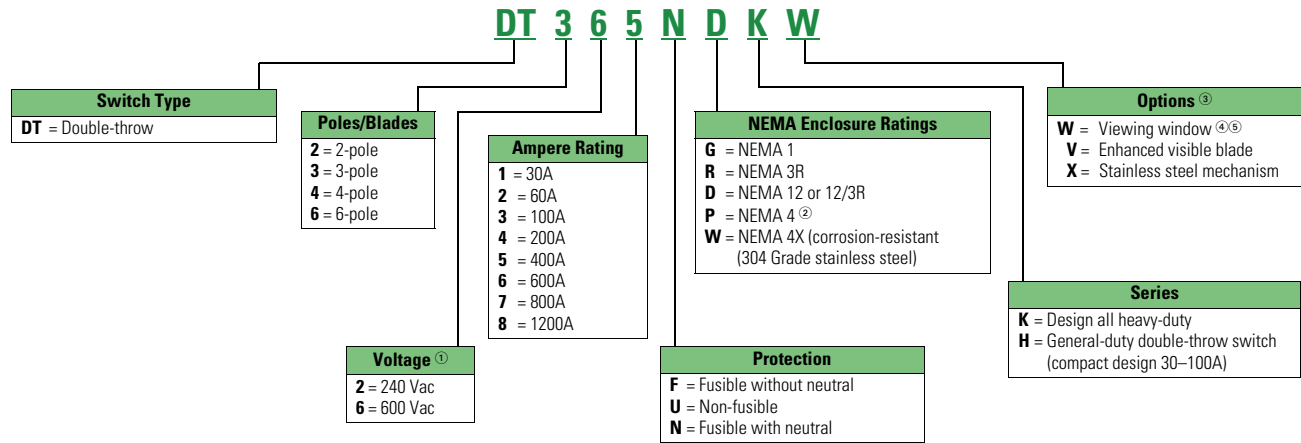
Double-Throw, continued

Ampere Rating	Catalog Number Eaton	General Electric	Siemens	Square D
Non-Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 1				
30	DT361UGK	TC35361	DTNF361	DTU361
60	DT362UGK	TC35362	DTNF362	DTU362
100	DT363UGK	TC35363	DTNF363	DTU363
200	DT364UGK	TC35364	DTNF364	DTU364
400	DT365UGK	TC35365	DTNF365	92345
600	DT366UGK	TC35366	DTNF366	92346
800	DT367UGK	N/A	DTNF367	N/A
1200	N/A	N/A	N/A	N/A
Non-Fusible, Four-Pole, Four-Wire, 600 Vac, NEMA 1				
30	N/A	N/A	N/A	N/A
60	N/A	N/A	N/A	DTU462
100	N/A	N/A	N/A	DTU463
200	DT464UGK	N/A	NF454DTK	DTU464
400	DT465UGK	N/A	NF455DTK	92445
600	DT466UGK	N/A	NF456DTK	92446
800	DT467UGK	N/A	NF457DTK	N/A
Fusible, Two-Pole, Two-Wire, 240 Vac, NEMA 3R				
30	DT321FRK	TDT3321R	N/A	N/A
60	DT322FRK	TDT3322R	N/A	N/A
100	DT323FRK	TDT3323R	N/A	DT223RB
200	DT224FRK	TDT3324R	DTF224R	DT224RB
Fusible, Three-Pole, Three-Wire, 240 Vac, NEMA 3R				
30	DT321FRK	TDT3321R	DTF321R	DT321RB
60	DT322FRK	TDT3322R	DTF322R	DT322RB
100	DT323FRK	TDT3323R	DTF323R	DT323RB
200	DT324FRK	TDT3324R	DTF324R	DT324RB
400	DT325FRK	N/A	FR325DTK	N/A
600	DT326FRK	N/A	FR326DTK	N/A
Non-Fusible, Two-Pole, Two-Wire, 240 Vac, NEMA 3R				
30	N/A	N/A	N/A	N/A
60	N/A	N/A	N/A	N/A
100	DT223URK	N/A	N/A	DTU223RB
200	DT224URK	N/A	DTNF224R	DTU224RB
400	DT225URK	N/A	DTNF225R	92255R
Non-Fusible, Three-Pole, Three-Wire, 240 Vac, NEMA 3R				
30	N/A	N/A	N/A	N/A
60	N/A	N/A	N/A	N/A
100	DT323URK	N/A	DTNF323R	DTU323RB
200	DT324URK	N/A	DTNF324R	DTU324RB
400	DT325URK	N/A	N/A	92355R
600	N/A	N/A	N/A	92356R

Note

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

Double-Throw

**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.

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.