

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, continued

Ampere Rating	Catalog Number Eaton	General Electric	Siemens	Square D
Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 3R				
30	N/A	N/A	N/A	DT361RB
60	N/A	N/A	N/A	DT362RB
100	DT363FRK	N/A	DTF363R	DT363RB
200	DT364FRK	N/A	DTF364R	DT364RB
400	DT365FRK	N/A	FR355DTK	N/A
Non-Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 3R				
30	N/A	N/A	N/A	N/A
60	N/A	N/A	N/A	82342RB
100	N/A	N/A	N/A	82343RB
200	DT264URK	N/A	DTNF264R	82344RB
400	DT265URK	N/A	DTNF265R	92345RB
600	DT266URK	N/A	NFR256DTK	92346RB
Non-Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 3R				
30	DT361URK	N/A	DTNF361R	DTU361RB
60	DT362URK	N/A	DTNF362R	DTU362RB
100	DT363URK	N/A	DTNF363R	DTU363RB
200	DT364URK	N/A	DTNF364R	DTU364RB
400	DT365URK	N/A	DTNF365R	92345RB
600	DT366URK	N/A	DTNF366R	92346RB
800	DT367URK	N/A	DTNF367R	N/A
Non-Fusible, Four-Pole, Four-Wire, 600 Vac, NEMA 3R				
30	DT461URK	N/A	NFR451DTK	N/A
60	DT462URK	N/A	NFR452DTK	92442RB
100	DT463URK	N/A	NFR453DTK	92443RB
200	DT464URK	N/A	NFR454DTK	92444RB
400	DT465URK	N/A	NFR455DTK	92445R
600	DT466URK	N/A	NFR456DTK	92446R
800	DT467URK	N/A	NFR457DTK	N/A
Non-Fusible, Six-Pole, Six-Wire, 600 Vac, NEMA 3R				
30	DT661URK	N/A	NFR651DTK	N/A
60	DT662URK	N/A	NFR652DTK	N/A
100	DT663URK	N/A	NFR653DTK	N/A
Non-Fusible, Two-Pole, Two-Wire, 240 Vac, NEMA 12 ^①				
30	DT361UDK	N/A	DTNF361J	H92251
60	DT362UDK	N/A	DTNF362J	H82252
100	DT363UDK	N/A	DTNF363J	H82253
200	DT364UDK	N/A	DTNF364J	H82254
400	DT365UDK	N/A	NF355HDTK	H92255
Non-Fusible, Three-Pole, Three-Wire, 240 Vac, NEMA 12 ^①				
30	DT361UDK	N/A	DTNF361J	H92351
60	DT362UDK	N/A	DTNF362J	DTU362AWK
100	DT363UDK	N/A	DTNF363J	DTU363AWK
200	DT364UDK	N/A	DTNF364J	DTU364AWK
400	DT365UDK	N/A	NF355HDTK	H92355
600	N/A	N/A	N/A	H92356
Non-Fusible, Four-Pole, Four-Wire, 240 Vac, NEMA 12				
30	N/A	N/A	N/A	H92451
60	N/A	N/A	N/A	DTU462AWK
100	N/A	N/A	N/A	DTU463AWK
200	N/A	N/A	N/A	DTU464AWK
400	N/A	N/A	N/A	H92455
600	N/A	N/A	N/A	H92456

Double-Throw, continued

Ampere Rating	Catalog Number Eaton	General Electric	Siemens	Square D
Non-Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 12				
30	DT361UDK	N/A	DTNF361J	N/A
60	DT362UDK	N/A	DTNF362J	H82342
100	DT363UDK	N/A	DTNF363J	H82343
200	DT364UDK	N/A	DTNF364J	H82344
400	DT365UDK	N/A	NF355HDTK	H92345
600	N/A	N/A	N/A	H92346
Non-Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 12				
30	DT361UDK	N/A	DTNF361J	N/A
60	DT362UDK	N/A	DTNF362J	DTU362AWK
100	DT363UDK	N/A	DTNF363J	DTU363AWK
200	DT364UDK	N/A	DTNF364J	DTU364AWK
400	DT365UDK	N/A	NF355HDTK	H92345
600	N/A	N/A	N/A	H92346
Non-Fusible, Four-Pole, Four-Wire, 600 Vac, NEMA 12				
30	N/A	N/A	N/A	N/A
60	N/A	N/A	N/A	DTU462AWK
100	N/A	N/A	N/A	DTU463AWK
200	N/A	N/A	N/A	DTU464AWK
400	N/A	N/A	N/A	H92445
600	N/A	N/A	N/A	H92446
Non-Fusible, Two-Pole, Two-Wire, 600 Vac, NEMA 4X				
30	DT361UWK	N/A	DTNF361S	N/A
60	DT362UWK	N/A	DTNF362S	82342DS
100	DT363UWK	N/A	DTNF363S	82343DS
200	DT364UWK	N/A	DTNF364S	82344DS
400	DT365UWK	N/A	NF355SSDTK	N/A
Non-Fusible, Three-Pole, Three-Wire, 600 Vac, NEMA 4X				
30	DT361UWK	N/A	DTNF361S	N/A
60	DT362UWK	N/A	DTNF362S	DTU362DS
100	DT363UWK	N/A	DTNF363S	DTU363DS
200	DT364UWK	N/A	DTNF364S	DTU364DS
400	DT365UWK	N/A	NF355SSDTK	N/A
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

Notes

^① Eaton and Siemens switches shown are 600V switches.

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