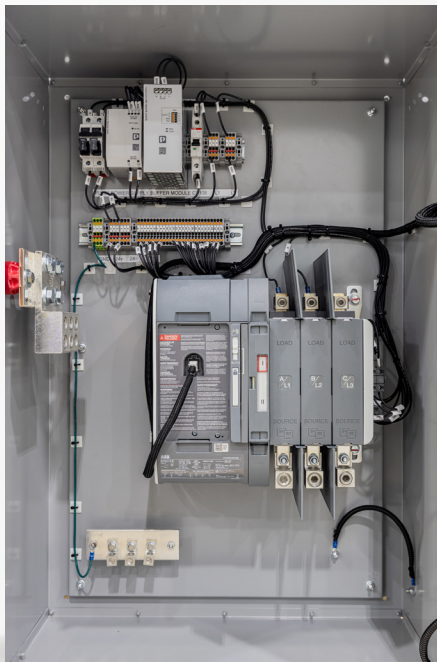




T-Series ATS

UI 1008 Withstand and Close-On
Ratings (WCR) Reference Guide





Purpose

This document serves as a technical reference for selecting, applying, and verifying WCR and STR ratings for the T-Series ATS.

Introduction

The T-Series Automatic Transfer Switch (ATS) is built for high-performance fault tolerance in critical power applications. This guide details its Withstand and Close-On Ratings (WCR) and Short Time Ratings (STR), providing the tested limits under which the switch can safely remain closed or close onto fault current.

Use this reference to ensure proper coordination with upstream breakers, support UL 1008 compliance, and confidently specify the T-Series in systems with high available fault current. The guide includes both specific-breaker and time-based WCR options to support flexible design decisions across a wide range of applications.

This document serves as a technical reference for engineers, designers, and AHJs to verify fault performance and ensure safe, code-compliant installations. It does not cover control functionality or mechanical installation. Definitions and comparisons are provided for clarity, followed by application steps to aid in correct ATS selection.



How to Select the Proper ATS using the Following Tables

1. Determine Available Fault Current

Calculate the RMS symmetrical fault current at the ATS installation point.

2. Confirm Voltage, Amp Rating, and Poles

Match the ATS model to the system's voltage, amperage, and pole configuration.

3. Identify the Upstream Overcurrent Protective Device (OCPD)

Identify the upstream breaker or fuse type.

4. Choose a WCR Path

- Use Specific Breaker WCR if the OCPD matches a breaker listed in the table.
- Use Time-Based WCR if the breaker is unknown, it's not included in the following tables or flexibility is needed.

5. Match ATS WCR to Fault Current

Confirm the selected WCR (from either path) is greater than or equal to the available fault current.

Options When ATS WCR Does Not Meet System Requirements

1. Upsize ATS

Increase the ampacity of the ATS to have a time-based rating that will meet the system requirements

2. Rerun the available fault current analysis

Ensure all factors were considered, especially transformer and conductor impedance

3. Change the upstream device

Install a fuse or breaker with current-limiting capabilities to reduce the available fault current seen by the ATS

4. Relocate the ATS

Move the ATS lower in the system architecture, potentially after a transformer where the available fault current is lower

Summary Table

T-Series ATS withstand and Close-on Ratings (WCR) and Short-time Ratings (STR)

ATS Rating	Coordinated fuse ratings			Coordinate breaker ratings				Time-based ratings ^{2,3}		Short-time ratings ²	
	480V Max withstand	Class	Max Fuse Size	240V Max withstand	Max breaker size	480V Max withstand	Max breaker size	480V Max withstand	Time-period	480V Max withstand	Time-period
30-200A	200kA	RK5	100A	200kA	250A	200kA	125A	18kA	0.1 sec	18kA ¹	0.3 sec
	50 kA	RK5	200A			100kA	250A				
	200 kA	Class J or T	200A								
	100 kA	Class J or T	400A								
260A	200 kA	RK5	100A	200kA	600A	200kA	250A	25kA	0.1 sec	25kA ¹	0.3 sec
	100 kA	RK5	200A			100kA	600A				
	200 kA	Class J or T	200A								
	100 kA	Class J or T	400A								
	50 kA	Class J or T	600A								
400A	200 kA	Class J or T	400A	200kA	600A	200kA	250A	30kA	0.1 sec	30kA ¹	0.3 sec
	100 kA	Class J or T	600A			100kA	600A				
	200 kA	Class J or T	600A			150kA ¹	600A				
600A	200 kA	Class J or T	400A	200kA	600A	100kA	600A	42kA	0.1 sec	30kA ¹	0.3 sec
	100 kA	Class J or T	600A			200kA ¹	600A				
	200 kA	Class J or T	800A			65kA ¹	800A				
	200 kA	Class L	800A								
800A	200 kA	Class L	1200A	85kA	1200A	85kA	1200A	65kA	0.1 sec	50kA ¹	0.5 sec
1000-1200A	100 kA	Class L	2000A	200kA ¹	1600A	100kA ¹	1200A	50kA	0.1 sec	50kA ¹	0.5 sec
	200 kA	Class J or T	800A			65kA ¹	1600A	65kA	0.05 sec		
	200 kA	Class L	1200A								

1) 3 phase applications only

2) Time-based WCR and STR do not apply to T-Series Level 2 or Level 3 products

3) Time-based ratings are also known as any-breaker ratings

Definitions and Technical Clarifications

General Electrical

- **RMS Current:** The DC equivalent of an AC circuit that is equal to the peak AC current divided by the square root of two.
- **Overcurrent Protective Device (OCPD):** A device (circuit breaker or fuse) that's capable of automatically interrupting current flow when a safe level is exceeded.
- **Available Fault Current:** The maximum short circuit current that may exist in a system with no protective devices.
- **Interrupting Rating:** The highest current at rated voltage that an OCPD can interrupt without damage.
- **Peak Let-Through Current (I_p):** The maximum instantaneous current that passes through a current-limiting OCPD during a short circuit.
- **Selective Coordination:** The selection arrangement of OCPDs such that only the device closest to the fault opens, minimizing system disruption. It is especially important in critical applications like data centers, industrial processes, hospitals and emergency systems.
- **Energy Let-Through (I^2t):** A measure of thermal energy passed during a fault, used to assess damage potential.

UL 1008 WCR

- **Closing Rating:** The maximum fault current a transfer switch can safely close onto without sustaining damage. It reflects the mechanical and thermal stress the switch can endure when making a connection under short-circuit conditions.
- **Withstand Rating:** The withstand rating is the maximum fault current a transfer switch can carry for a specified duration without damage. It measures the switch's ability to remain closed and conduct current during a fault until the protective device clears it.
- **Withstand and Closing Rating (WCR):** A combination rating per UL 1008 that demonstrates a transfer switch's ability to withstand an initial fault and allow the upstream OCPD to clear the fault. Then, demonstrate that the transfer switch can reclose onto the fault and withstand it again.

Asymmetrical versus Symmetrical Current

- **Asymmetrical Peak Current:** The first peak of the fault current, which includes DC offset. Important for closing ratings because this is what the switch sees when first closing onto a fault.
- **Symmetrical RMS Current:** The steady-state fault current with no DC offset. It represents the balanced AC component and is used for most equipment interrupting and withstand ratings.

Specific Breaker WCR, Time Based WCR and Short Time Ratings

- **Specific Breaker WCR:** The ATS is tested and UL listed to withstand and close on fault current when protected by a specific circuit breaker or fuse.
- **Time Based ("Any Breaker") WCR:** The ATS is rated to withstand and close on a fault for a specified time duration regardless of breaker type.
- **Short Time Rating:** The time based RMS symmetrical current the transfer switch can withstand for a specified period of time and remain functional afterwards.

UL 1008 Compliance

- The WCRs and STRs in this document have been tested and certified per UL 1008 requirements. Proper selection ensures code compliance and protects against thermal and mechanical failure during fault conditions.
- The WCRs and STRs are from the Maverick Power UL 1008 file (E547506 and E548771) for the United States and Canada.

Transfer Switch WCR versus Interrupting Rating of OCPD

- **Interrupting rating** is the maximum fault current a circuit breaker or fuse can safely interrupt at its rated voltage without damage. In contrast, **Withstand and Close-On Rating (WCR)** applies to transfer switches and defines the maximum fault current the switch can endure while remaining closed or closing onto the fault, without interrupting it. While interrupting rating reflects a device's ability to stop the fault, WCR measures the switch's ability to survive it until an upstream device clears the current.

1) UL 1008 originally required WCR testing with specific breakers. In the mid 2010s it was updated to allow time based ratings, often called "any breaker" ratings. Today, "time-based" is the correct term, though both are commonly used interchangeably.

Specific Breaker Model Types

30-200A 2-pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	ABB	25	600A	T5V, T5L, T5H, T5S, T5N
		42	600A	XT5V, XT5L, XT5H, XT5S, XT5N
		50	125A	XT1N
			250A	T4V, T4L, T4H, T4S, T4N
		65	100A	T2S
			125A	XT2N, XT1S
			250A	XT4N
		100	125A	XT2S, XT1H
			250A	XT4S
		150	100A	T2H
			125A	XT2H
			250A	XT4H
		200	125A	XT2V, XT2L
			250A	XT4V, XT4L
	General Electric	18	150A	SED
		30	600A	SGP, SGL, SGH
		65	60A	SEH
			150A	SEH
			250A	SFH
		85	250A	SFP, SFL
			60A	SEL
		100	150A	SEL, SEP
			60A	SEP
	Allen Bradley	200	125A	140G-H
	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		50	600A	LR, LL, LJ, LG
		65	125A	BG
			150A	HG
			250A	JG
		100	125A	BJ
			150A	HJ
			250A	JJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	Eaton	30	400A	KDC, HKD, CHKD, KD, CKD
		35	600A	PDG3
		42	600A	LGX, LGU, LGC, LGH, LGS
		50	250A	JDC, HJD, JD, JDB
		65	225A	FD, FDE
		85	125A	EGS
			250A	JGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH
		200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	SCJD6, SHJD6, SJD6
			600A	SCLD6, SHLD6, SLD6
		100	125A	HHED4, HED4
			250A	HFD6, HFXD6
		150	125A	3VA51
		200	125A	CED6
			150A	3VA61
			250A	CFD6, HHFD6, HHFXD6, 3VA52, 3VA62
	Fused	50	600A	300V Class T fuses
		100	400A	300V Class T fuses
		200	200A	300V Class T fuses

Specific Breaker Model Types

30–200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1 or 3-phase	ABB	42	600A	XT5V, XT5L, XT5H, XT5S, XT5N
		50	125A	XTIN
			250A	T4V, T4L, T4H, T4S, T4N
			600A	T5N, T5S, T5V, T5L, T5H
		65	100A	T2S
			125A	XT2N, XTIS
		100	250A	XT4N
			125A	XT2S, XTIH
		150	250A	XT4S
			100A	T2H
			125A	XT2H
		200	250A	XT4H
			125A	XT2V, XT2L
			250A	XT4V, XT4L
	General Electric	18	150A	SED
		30	600A	SGP, SGL, SGH
		42	250A	PEC
		50	600A	PGE, PGN, PGH, PGL, PGP
		65	100A	TEY
			125A	TEYF, TEYD, TEYH
			150A	SEH
			250A	SFH, PEE
		85	250A	SFP, SFL
		100	125A	TEYL
			150A	SEP, SEL
			250A	PEN
		150	250A	PEH
		200	60A	SEP
			250A	PEL
	Allen Bradley	200	125A	140G-H
	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		30	125A	BG, BJ
		50	600A	LR, LL, LJ, LG
		65	150A	HG
			250A	JG
		100	150A	HJ

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1 or 3-phase		100	250A	JJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
	Eaton	30	400A	KDC, HKD, CHKD, KD, CKD
		35	225A	FD, FDE
			600A	PDG3
		42	600A	LGX, LGU, LGC, LGH, LGS
		50	225A	HFD, HFDE, FDCE
			250A	JDC, HJD, JD, JDB
		65	225A	FD, FDE
		85	125A	EGS
			250A	JGS
		100	125A	EGH
			250A	JGH
		200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED4, ED6
			250A	FD6A, FXD6A
			400A	SCJD6, SHJD6, SJD6
			600A	SLD6, SHLD6, SLD6
		100	125A	HHED6, HED4
			250A	HFD6, HFXD6, HHFD6, HHFXD6
		150	125A	3VA51

Specific Breaker Model Types

30–200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1 or 3-phase	Siemens	200	125A	CED6
			150A	3VA61
			250A	CFD6, 3VA52, 3VA62
	Fused	50	600A	300V Class T fuses
		100	400A	300V Class T fuses
		200	200A	300V Class T fuses
480V 1 or 3-phase	ABB	25	125A	XT2N, XTIN
			250A	T4N, XT4N
			600A	T5N
		35	100A	T2S
			125A	XT2S, XTIS
			250A	T4S, XT4S
			600A	XT5N, T5S
		42	600A	XT5V, XT5L, XT5H, XT5S
		50	250A	T4V, T4L, T4H
			600A	T5H, T5L, T5V
		65	100A	T2H
			125A	XT2H, XTIH
		100	250A	XT4H
			125A	XT2L
		150	250A	XT4L
			125A	XT2V, XT4V
	General Electric	14	100A	TEY
		18	125A	TEYF
			150A	SED
		25	150A	SEH
			250A	PEC
		30	600A	SGH, SGL, SGP, PGE, PGN, PGH, PGL, PGP
		35	125A	TEYH
			250A	SFH, PEE
		42	250A	SFP, SFL
		50	150A	SEP, SEL
		65	60A	SEP, SEL
			125A	TEYL
			250A	PEN
		100	250A	PEH, PEL
	Allen Bradley	200	125A	140G-H

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V 1 or 3-phase	Schneider	18	125A	EDB, BD
			150A	HD
			250A	JD
			600A	LD
		25	600A	LR, LL, LJ, LG
		30	125A	EGB, EJB, BG, BJ
		35	150A	HG
			250A	JG
		65	150A	HJ
			250A	JJ
		100	150A	HR, HL
			250A	JR, JL
	Eaton	30	400A	KD, CKD, HKD, CHKD, KDC
		35	125A	EGS, EGH
			225A	FD, FDE
			250A	JGS, JDB, JD, HJD, JGH
		42	250A	JDC
		50	150A	PDG2
			225A	FDC, FDCE, HFD, HFDE, PDG2
		65	250A	JGX, JGU, JGC, JGH
		100	125A	EGC, PDG1
		150	100A	EGC+CL
	Siemens	18	125A	ED4
		25	125A	ED6
		35	250A	FD6, FXD6A
			400A	SCJD6, SHJD6, SJD6
			600A	SCLD6, SLD6, SHLD6
		42	125A	HED4
		65	125A	HHED6, 3VA51
			150A	3VA61
			250A	CFD6, HHFD6, HHFXD6, HFD6, HFXD6, JGH+CL, 3VA52, 3VA62

Specific Breaker Model Types

30–200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V 1 or 3-phase	Siemens	150	150A	3VA61
			250A	3VA62
		200	125A	CED6
	Fused	50	200A	Class RK5 fuses
		100	400A	Class J & T fuses
		200	100A	Class RK5 fuses
			200A	Class J & T fuses

260A 2 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	ABB	50	125A	XT1N
			100A	T2S
		65	125A	XT2N, XT1S
			250A	T4N, XT4N
			600A	XT5N
		100	125A	XT2S, XT1H
			250A	T4S, XT4S
			600A	XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	XT5H
		200	125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
			600A	XT5V, XT5L
	General Electric	18	150A	SED
		50	600A	SGP, SGL, SGH
			150A	SEH
		65	250A	SFH
			150A	SEL
		100	250A	SFP, SFL
	Allen Bradley	200	150A	SEP
		200	125A	140G–H
240V 1-phase	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		65	125A	BG
			150A	HG
			250A	JG
			600A	LG
		100	125A	BJ
			150A	HJ
			250A	JJ
			600A	LR, LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
	Eaton	42	600A	LDC, CLDC, HLD, CHLD, LD, CLD
		65	225A	FD, FDE
			250A	JD, JDB
			400A	KDC, HKD, CHKD, KD, CKD, PDG3G
		85	125A	EGS
			250A	JGS
			600A	LGX, LGU, LGC, LGH, LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH, JDC, HJD

Specific Breaker Model Types

260A 2 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	Eaton	200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED4, ED6
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		85	400A	CJD6, HHJD6A, HHJXD6A, HJD6A, HJXD6A
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6
		100	125A	HHED6, HED4
			250A	HFD6, HFXD6
			400A	SHJD6, 3VA63, 3VA53
			600A	SHLD6, 3VA64, 3VA54
		150	125A	3VA51
			125A	CED6
			150A	3VA61
			250A	CFD6, HHFD6, HHFXD6, 3VA52, 3VA62
			400A	SCJD6
			600A	SCLD6
	Fused	50	800A	300V Class T fuses
		100	600A	300V Class T fuses
		200	400A	300V Class T fuses

Specific Breaker Model Types

260A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1 or 3-phase	ABB	35	600A	T5S
		50	125A	XTIN
			600A	T5H, T5V, T5L
		65	100A	T2S
			125A	XT2N, XTIS
			250A	T4N, XT4N
			600A	XT5N
		100	125A	XT2S, XT2H, XT1H
			250A	T4S, XT4S
			600A	XT5S
		150	100	T2H
			250	T4H, XT4H
			600	XT5H
		200	125	XT2V, XT2L
			250	T4V, T4L, XT4V, XT4L
			600	XT5V, XT5L
	General Electric	18	150A	SED
		42	250A	PEC
		50	600A	SGP, SGL, SGH
		65	100A	TEY
			125A	TEYF, TEYD, TEYH
			150A	SFH
			600A	PEE
		100	125A	TEYL
			150A	SEL
			250A	SFP, SFL
			600A	PEN, PEH, PEL, PEP
		150	250A	PEH
		200	150A	SEP
			250A	PEL
	Allen Bradley	200	125A	140G-H
	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		35	125A	BG
		50	125A	BJ

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1 or 3-phase	Schneider	65	150A	HG
			250A	JG
			600A	LG
		100	150A	HJ
			250A	JJ
			600A	LR, LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
	Eaton	42	600A	LDC, CLDC, HLD, CHLD, LD, CLD
		65	225A	FD, FDE
			250A	JD, JDB, HJD
			400A	KDC, HKD, CHKD, KD, CKD, PDG3G
			600A	LGX, LGU, LGC, LGH, LGS
		85	125A	EGS
			250A	JGS
		100	125A	EGH
			225A	HFD, HFDE, FDCE
			250A	JGH, JDC
		200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, PDG2
			250A	JGX, JGU, JGC

Specific Breaker Model Types

260A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1 or 3-phase	Siemens	65	125A	ED4, ED6
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		85	400A	CJD6, HHJD6A, HHJXD6A, HJD6A, HJXD6A
			600A	CLD6, HHL6, HHLXD6, HLD6, HLXD6
		100	125A	HHED6, HED4
			250A	HFD6, HFXD6, HHFD6, HHFXD6
			400A	SHJD6, 3VA63, 3VA53
			600A	SHLD6, 3VA64, 3VA54
		150	125A	3VA51
		200	125A	CED6
			150A	3VA61
			250A	CFD6, 3VA52, 3VA62
			400A	SCJD6
			600A	SCLD6
	Fused	50	800A	300V Class T fuses
		100	600A	300V Class T fuses
		200	400A	300V Class T fuses
			200A	300V Class T fuses
480V 1 or 3-phase	ABB	25	125A	XT2N, XTIN
			250A	T4N, XT4N
			600A	T5N
		35	100A	T2S
			125A	XT2S, XTIS
			250A	T4S, XT4S
			600A	T5S, XT5N
		50	600A	T5H, T5L, T5V, XT5S
		65	100A	T2H
			125A	XT2H, XTIH
			250A	T4H, XT4H
			600A	XT5H
		100	125A	XT2L
			250A	T4V, T4L, XT4L
			600A	XT5L, XT5V
		150	125A	XT2V
			250A	XT4V

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V 1 or 3-phase	General Electric	14	100A	TEY
		18	125A	TEYF
			150A	SED
		25	125A	TEYD
			150A	SEH
			250A	PEC
		35	125A	TEYH
			250A	SFH, PEE
			600A	SGH, PGE
		50	600A	SGL, SGP, PGN, PGH, PGL, PGP
		65	125A	TEYL
			150A	SEL
			250A	SFL
			600A	PEN
		85	250A	SFP
		100	150A	SEP
			250A	PEH
		150	250A	PEL
	Allen Bradley	150	125A	140G-H
		65	400A	140G-K

Specific Breaker Model Types

260A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V 1 or 3-phase	Schneider	18	125A	EDB, BD
			150A	HD
			250A	JD
			600A	LD
		35	125A	EGB, BG
			150A	HG
			250A	JG
			600A	LG
		50	125A	LJ, LL, LR
			600A	EJB, BJ
		65	150A	HJ
			250A	JJ
		100	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
	Eaton	35	125A	EGS
			225A	FD, FDE
			250A	JDB, JD, JGS
			400A	KD, CKD
			600A	LD, CLD, HLD, CHLD, LDC, CLDC
		50	225A	HFD, HFDE, FDCE
			250A	HJD
			400A	HKD, CHKD, KDC
			600A	LGC, LGU, LGX, LGH, LGS
		65	125A	EGH
			250A	JGH
		85	225A	PDG2
		100	125A	EGC, PDG1
			150A	PDG2
			225A	FDC
			250A	JGC, JDC, JGH+CL
		150	125A	EGC+CL
			250A	JGU
		200	250A	JGX

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V 3-phase only	Siemens	18	125A	ED4
		25	125A	ED6
		35	250A	FD6A, FXD6A
			400A	JD6-A, JXD6-A, HJD6-A, HJXD6-A, HHJD6-A, HHJXD6-A, CJD6-A, SJD6, 3VA63, 3VA53
			600A	CLD6, HHL6, HHLXD6, HLD6, HLXD6, LD6, LXD6, SLD6, 3VA64, 3VA54
		42	125A	HED4
		50	400A	SCJD6, SHJD6
			600A	SCLD6, SHLD6
		65	125A	HHED6, 3VA51
			250A	HFD6, HFXD6
		100	250A	CFD6, HHFD6, HHFXD6, 3VA52, 3VA62
		150	150A	3VA61
			250A	3VA62
		200	125A	CED6
	Fused	50	600A	Class J & T fuses
		100	200A	Class RK5 fuses
			400A	Class J & T fuses
		200	100A	Class RK5 fuses
			200A	Class J & T fuses
	ABB	100	600A	XT5V, XT5L
	Eaton	100	225A	PDG2
	Siemens	65	400A	3VA63
			600A	3VA64

Specific Breaker Model Types

400A 2 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	ABB	50	125A	XT1N
		65	100A	T2S
			125A	XT2N, XT1S
			250A	T4N, XT4N
			600A	XT5N
		100	125A	XT2S
			250A	T4S, XT4S
			600A	XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	XT5H
		200	125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
			600A	XT5V, XT5L
	General Electric	18	60A	SED
		42	150A	SED
			250A	PEC
		50	600A	SGP, SGL, SGH
		65	60A	SEH
			150A	SEH
			250A	SFH, PEE
			600A	PGE
		100	60A	SEL
			150A	SEL
			250A	SFP, SFL, PEN
			600A	PGN, PGH, PGL, PGP
		150	250A	PEH
		200	60A	SEP
		200	150A	SEP
		200	250A	PEL
	Allen Bradley	200	125A	BD
	Schneider	25	125A	HD
			150A	JD
			250A	LD
			600A	JGU
		30	125A	BG, BJ

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	Schneider	65	150A	HG
			250A	JG
			600A	LG
		100	125A	BJ
			150A	HJ
			250A	JJJ
			600A	LR, LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR

Specific Breaker Model Types

400A 2 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	Eaton	42	600A	LDC, CLDC, HLD, CHLD
		65	225A	FD, FDE
			250A	JD, JDB
			400A	KDC, HKD, CHKD, KD, CKD
		85	125A	EGS
			250A	JGS
			600A	LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH, JDC, HJD
			600A	LGX, LGU, LGC, LGH
		200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		100	125A	HHED4, HED4
			250A	HFD6, HFXD6
			400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A, SHJD6, 3VA63, 3VA53
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6, SHLD6, 3VA64, 3VA54
		150	125A	3VA51
		200	125A	CED6
			150A	3VA61
			250A	CFD6, HHFD6, HHFXD6, 3VA52, 3VA62
			400A	SCJD6
			600A	SCLD6
	Fused	50	800A	300V T-Fuses
		100	600A	300V T-Fuses
		200	400A	300V T-Fuses



Specific Breaker Model Types

400A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	ABB	25	125A	XT2N
			250A	T4N, XT4N
			600A	T5N
		35	100A	T2S
			125A	XT2S
			250A	T4S, XT4S
		35	600A	T5S, XT5N
			600A	XT5S
			100A	T2H
		65	125A	XT2H
			250A	XT4H, T4H
			600A	T5H, XT5H
		100	125A	XT2L
			250A	XT4L, T4L
			600A	T5L, XT5V, XT5L
		150	125A	XT2V
			250A	XT4V, T4V
			600A	T5V
	General Electric	18	60A	SED
			150A	SED
		25	60A	SEH
			150A	SEH
			250A	PEC
		35	250A	SFH, PEE
			600A	SGH, PGE
		50	600A	SGP, SGL, PGN, PGH, PGL, PGP
		65	60A	SEL
			150A	SEL
			250A	SFL, PEN
		100	60A	SEP
			150A	SEP
			250A	SFP, PEH
		150	250A	PEL

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	Schneider	18	125A	EDB, BD
			150A	HD
			250A	JD
			600A	LD
		30	125A	EGB, BG, EJB, BJ
		35	150A	HG
			250A	JG
			600A	LG
		50	600A	LR, LL, LJ
		65	150A	HJ
			250A	JJ
		100	150A	HL
			250A	JL
		200	150A	HR
			250A	JR

Specific Breaker Model Types

400A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	Eaton	35	125A	EGS
			225A	FD, FDE
			250A	JGS, JD, JDB
			400A	KD, CKD
			600A	LDC, CLDC, HLD, CHLD, LD, CLD
		50	400A	HKD, CHKD
			600A	LGX, LGU, LGC, LGH, LGS
		65	125A	EGH
			225A	HFD, HFDE
			250A	JGH, HJD
			400A	KDC, PDG3, PDG3
		100	125A	EGC, PDG1
			225A	FDC, FDCE, PDG2
			250A	JGC, JDC
		150	125A	EGC+CL
			250A	JGU
		200	250A	JGX, JGH+CL
	Siemens	18	125A	ED4
		25	125A	ED6
		35	400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A, JD6A, JXD6A, SJD6, 3VA63, 3VA53
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6, LD6, LXD6, SCLD6, 3VA64, 3VA54
		42	125A	HED4
		65	125A	HHED6, 3VA51
			400A	SCJD6, SHJD6, 3VA63
			600A	SCLD6, 3VA64
		100	250A	HHFD6, HHFXD6, HFD6, HFXD6, FD6A, FXD6A, 3VA52, 3VA62
		150	150A	3VA61
			250A	3VA62
		200	125A	CED6
			250A	CFD6
	Fused	200	200A	CLASS RK5 FUSES
			600A	CLASS J & T FUSES

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3 and 1-phase	ABB	25	125A	XT2N, XTIN
			250A	T4N, XT4N
			600A	T5N
		35	100A	T2S
			125A	XT2S, XTIS
			250A	XT4S, T4S
			600A	T5S, XT5N
		50	600A	T5H, T5L, T5V, XT5S
		65	100A	T2H
			125A	XT2H, XTIH
			250A	T4H, XT4H
			600A	XT5H
		100	125A	XT2L
			250A	T4V, T4L, XT4L
			600A	XT5V, XT5L
		150	125A	XT2V
			250A	XT4V
	General Electric	18	60A	SED
			150A	SED
		25	60A	SEH
			150A	SEH
			250A	PEC
		35	250A	SFH, PEE
			600A	SGH
		50	600A	SGL, SGP
		65	60A	SEL
			150A	SEL
			250A	SFL, PEN
		85	250A	SFP
		100	60A	SEP
			150A	SEP
			250A	PEH
		150	250A	PEL



Specific Breaker Model Types

400A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3 and 1-phase	Allen Bradley	65	400A	140G-K
		150	125A	140G-H
	Schneider	18	125A	EDB, BD
			150A	HD
			250A	JD
			600A	LD
		30	125A	EGB, BG, EJB, BJ
			150A	HG
		35	250A	JG
			600A	LG
		50	600A	LJ, LL, LR
			150A	HJ
		65	250A	JJ
			150A	HL
		100	250A	JL
			150A	HR
		200	250A	JR
	Eaton	35	125A	EGS
			225A	FD, FDE
			250A	JDB, JD, JGS
			400A	KD, CKD
			600A	LD, CLD, HLD, CHLD, LDC, CLDC
		50	400A	HKD, CHKD, KDC
			600A	LGC, LGU, LGX, LGH, LGS
		65	125A	EGH
			225A	HFD, HFDE
			250A	JGH, HJD
		100	125A	EGC, PDG1
			225A	FDC, FDCE, PDG2
			250A	JGC, JGH, JDC
		150	125A	EGC+CL
			250A	JGU
		200	250A	JGX

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3 and 1-phase	Siemens	18	125A	ED4
		25	125A	ED6, 3VA51
			250A	3VA52
		35	125A	3VA51
			150A	3VA61
			250A	FD6A, FXD6A, 3VA52, 3VA62
			400A	CJD6-A, HHJD6A, HHJXD6A, HJD6A, HJXD6A, JD6A, JXD6A, SJD6, 3VA63, 3VA53
			600A	CLD6, HHL6, HHLXD6, HLD6, HLXD6, LD6, LXD6, SCLD6, 3VA64, 3VA54
		42	125A	HED4
		65	125A	HHED4, 3VA51
			400A	SCJD6, SHJD6, 3VA63
			600A	SCLD6, SCLD6, 3VA64
		100	250A	CFD6, HHFD6, HHFXD6, HFD6, HFXD6, FD6A, FXD6A, 3VA52, 3VA62
		150	150A	3VA61
			250A	3VA62
		200	125A	CED6
	Fused	100	600A	CLASS J & T FUSES
			200A	CLASS RK5 FUSES
		200	400A	CLASS J & T FUSES
			100A	CLASS RK5 FUSES

Specific Breaker Model Types

400A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3-phase only	ABB	65	100A	T2S
			125A	XT2N
			250A	T4N, XT4N
			600A	T5N, XT5N
		100	125A	XT2S
			250A	T4S, XT4S
			600A	T5S, XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	T5H, XT5H
		200	125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
			600A	T5V, T5L, XT5V, XT5L
	General Electric	18	60A	SED
			150A	SED
		42	250A	PEC
		50	600A	SGP, SGL, SGH
		65	60A	SEH
			150A	SEH
			250A	SFH, PEE
			600A	PGE
		100	60A	SEL
			150A	SEL
			250A	SFL, PEN
		150	600A	PGN, PGH, PGL, PGP
			250A	PEH
		200	60A	SEP
			150A	SEP
			250A	SFP, PEL

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3-phase only	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		30	125A	BG, BJ
		65	150A	HG
			250A	JG
			600A	LG
		100	150A	HJ
			250A	JJ
			600A	LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
			600A	C
	Eaton	42	600A	LDC, CLDC, HLD, CHLD, LD, CLD
		65	225A	FD, FDE
			250A	JD, JDB
			400A	KD, CKD, HKD, CHKD, KDC
		85	125A	EGS
			250A	JGS
			600A	LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH
			600A	LGH
		150	600A	LGX, LGU, LGC
		200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC, JDC, PDG2

Specific Breaker Model Types

400A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3-phase only	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SCJD6
			600A	LD6, LXD6, SLD6
		100	125A	HHED6, HED4
			250A	HFD6, HFXD6
			400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A, SHJD6, 3VA63, 3VA53
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6, SHLD6, 3VA64, 3VA54
		150	125A	3VA51
		200	125A	CED6
			150A	3VA61
			250A	CFD6, HHFD6, HHFXD6, 3VA52, 3VA62
			400A	SCJD6
			600A	SCLD6
	Fused	100	800A	300V Class T- fuses
		200	600A	300V Class T- fuses
240V, 3 and 1-phase	ABB	50	125A	XTIN
		65	100A	T2S
			125A	XT2N, XTIS
			250A	T4N, XT4N
			600A	XT5N
		100	125A	XT2S, XTIH
			250A	T4S, XT4S
			600A	XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	XT5H
		200	125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
			600A	XT5V, XT5L

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3 and 1-phase	General Electric	18	60A	SED
			150A	SED
		50	600A	SGP, SGL, SGH
			60A	SEH
		65	150A	SEH
			250A	SFH
			60A	SEL
		100	150A	SEL
			250A	SFP, SFL
			60A	SEP
		200	150A	SEP
	Allen Bradley	200	125A	140G-H
	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		65	125A	BG
			150A	HG
			250A	JG
			600A	LG
		100	125A	BJ
			150A	HJ
			250A	JJ
			600A	LR, LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR

Specific Breaker Model Types

400A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3 and 1-phase	Eaton	42	600A	LDC, CLDC, HLD, CHLD
		65	225A	FD, FDE
			250A	JD, JDB
			400A	KDC, HKD, CHKD, KD, CKD
		85	125A	EGS
			250A	JGS
			600A	LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH, JDC, HJD
			600A	LGX, LGU, LGC, LGH
		200	125A	EGC, PDG1
			150A	PDG2
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		100	125A	HHED4, HED4
			250A	HFD6, HFXD6
			400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A, SHJD6, 3VA63, 3VA53
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6, SHLD6, 3VA64, 3VA54
		150	125A	3VA51
		200	125A	CED6
			150A	3VA61
			250A	CFD6, HHFD6, HHFXD6, 3VA52, 3VA62
			400A	SCJD6
			600A	SCLD6
	Fused	50	800A	300V T-Fuses
		100	600A	300V T-Fuses
		200	400A	300V T-Fuses

Specific Breaker Model Types

600A 2 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	ABB	65	100A	T2S
			125A	XT2N
			250A	T4N, XT4N
			600A	XT5N
		100	125A	XT2S
			250A	T4S, XT4S
			600A	XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
		200	600A	XT5H
			125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
		General Electric	600A	XT5V, XT5L
		18	60A	SED
			150A	SED
		42	250A	PEC
		50	600A	SGP, SGL, SGH
		65	60A	SEH
			150A	SEH
			250A	SFH, PEE
			600A	PGE
		100	60A	SEL
			150A	SEL
			250A	SFP, SFL, PEN
			600A	PGN, PGH, PGL, PGP
		150	250A	PEH
		200	60A	SEP
			150A	SEP
			250A	PEL

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		65	125A	BG
			150A	HG
			250A	JG
			600A	LG
		100	125A	BJ
			150A	HJ
			250A	JJ
			600A	LR, LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR

Specific Breaker Model Types

600A 2 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V 1-phase	Eaton	42	600A	LDC, CLDC, HLD, CHLD, LD, CLD
		65	225A	FD, FDE
			250A	JD, JDB
			400A	KDC, HKD, CHKD, KD, CKD
		85	125A	EGS
			250A	JGS
			600A	LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH, JDC, HJD
			600A	LGX, LGU, LGC, LGH
		200	125A	EGC
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		85	400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A
			600A	CLD6, HHL6, HHLXD6, HLD6, HLXD6
		100	125A	HHED4, HED4
			250A	HFD6, HFXD6
			400A	SHJD6, 3VA63, 3VA53
			600A	SHLD6, 3VA64, 3VA54
		200	125A	CED6
			250A	CFD6, HHFD6, HHFXD6, 3VA62, 3VA52
			400A	SCJD6
			600A	SCLD6
	Fused	50	800A	300V Class T-fuses
		100	600A	300V Class T-fuses
		200	400A	300V Class T-fuses

Specific Breaker Model Types

600A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	ABB	20	1200A	XT7L, XT7H, XT7S
		25	125A	XT2N
			250A	T4N, XT4N
			600A	T5N
		35	100A	T2S
			125A	XT2S
			250A	XT4S, T4S
			600A	T5S, XT5N
		50	800A	T6N, XT6H, XT6S, XT6N
			800A	T6S, T6H, T6L, XT5S
		65	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	T5H, XT5H
		100	125A	XT2L
			250A	XT4L, T4L, T4V
			600A	T5L, XT5L
		150	125A	XT2V
			250A	XT4V
			600A	T5V, XT5V
	General Electric	18	60A	SED
			150A	SED
		25	60A	SEH
			150A	SEH
			250A	PEC
		35	250A	SFH, PEC
			600A	SGH, PGE
		65	60A	SEL
			150A	SEL
			250A	SFL, PEN
			600A	SGL, SGP, PGN
		100	60A	SEP
			150A	SEP
			250A	SFP, PEH
			600A	PGH
		150	250A	PEL
			600A	PGL
		200	600A	PGP

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	Schneider	18	125A	EDB, BD
			150A	HD
			250A	JD
			600A	LD
		30	125A	EGB, EJB, BG, BJ
		35	150A	HG
			250A	JG
			600A	LG
		65	150A	HJ
			250A	JJ
			600A	LJ
		100	150A	HL
			250A	JL
			600A	LL
		200	150A	HR
			250A	JR
			600A	LR

Specific Breaker Model Types

600A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	Eaton	35	125A	EGS
			225A	FD, FDE
			250A	JDB, JD, JGS
			400A	KD, CKD
			600A	LD, CLD
		50	600A	LGS
			800A	MDL, CMDL
			65	125A
		225A		HFD, HFDE
		250A		JGH, HJD
		400A		HKD, CHKD
		600A		HLD, CHLD, LGH, PDG3
		800A		HMDL, CHMDL, PDG4
		100	125A	EGC
			225A	FDC, FDCE, PDG2
			250A	JGC, JDC
			400A	KDC
			600A	LDC, CLDC, LGC
		150	100A	EGC
			250A	JGU
			600A	LGU
		200	250A	JGX, JGH+CL
			600A	LGX
		Siemens	18	125A
	25		125A	ED6
	35		400A	JD6A, JXD6A, SCJD6
			600A	LD6, LXD6, SCLD6
			1200A	3VA67, 3VA57
	42		125A	HED4
	65		125A	HHED4
			400A	HJD6A, HJXD6A, SHJD6
			600A	HLD6, HLXD6, SCLD6
			1000A	3VA66
	100		250A	HHFD6, HHFXD6, HFD6, HFXD6, FD6A, FXD6A, 3VA52
			400A	HHJD6A, HHJXD6A, 3VA53
			600A	HHL6, HHLXD6, 3VA64
			600/800A	3VA65, 3VA55
			1000A	3VA66

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase only	Siemens	150	400A	CJD6-A, SCJD6, 3VA63
			600A	CLD6, SCLD6, 3VA64
		200	125A	CED6
			250A	CFD6
	Fused	100	600A	Class RK5 fuses
			400A	Class RK5 fuses
		200	800A	Class J & T fuses
			800A	CLASS L Fuses
480V, 3-and 1-phase	ABB	25	125A	XT2N
			250A	T4N, XT4N
			600A	T5N
		35	100A	T2S
			125A	XT2S
			250A	XT4S, T4S
			600A	T5S, XT5N
		50	600A	T5V, T5L, T5H, XT5S
		65	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	XT5H
		100	125A	XT2L
			250A	XT4L, T4L, T4V
			600A	XT5L, XT5V
		150	125A	XT2V
			250A	XT4V

Specific Breaker Model Types

600A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3- and 1-phase	General Electric	18	60A	SED
			150A	SED
		25	60A	SEH
			150A	SEH
			250A	PEC
		35	250A	SFH, PEE
			600A	SGH, PGE
		50	600A	SGP, SGL, PGN, PGH, PGL, PGP
		65	60A	SEL
			150A	SEL
			250A	SFL, PEN
		85	250A	SFP
		100	60A	SEP
			150A	SEP
			250A	PEH
		150	250A	PEL
	Allen Bradley	35	400A	140G-K
		65	400A	140G-K
	Schneider	18	125A	EDB, BD
			150A	HD
			250A	JD
			600A	LD
		30	125A	EGB, BG, BJ, EJB
		35	150A	HG
			250A	JG
			600A	LG
		50	600A	LR, LL, LJ
		65	150A	HJ
			250A	JJ
		100	150A	HL
			250A	JL
		200	150A	HR
			250A	JR

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3- and 1-phase	Eaton	35	125A	EGS
			225A	FD, FDE
			250A	JDB, JD, JGS
			400A	KD, CKD
			600A	LD, CLD, HLD, CHLD, LDC, CLDC
		50	400A	HKD, CHKD, KDC
			600A	LGX, LGU, LGC, LGH, LGS
		65	125A	EGH
			225A	HFD, HFDE
			250A	JGH, HJD
		100	125A	EGC
			225A	FDC, FDCE, PDG2
			250A	JGC, JGH, JDC
		150	100A	EGC
			250A	JGU
		200	250A	JGX
	Siemens	18	125A	ED4
		25	125A	ED6
		35	400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A, JD6A, JXD6A, SJD6, 3VA63, 3VA53
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6, LD6, LXD6, SCLD6, 3VA64, 3VA54
		42	125A	HED4
		65	125A	HHED4
			400A	SCJD6, SHJD6, 3VA63
			600A	SCLD6, 3VA64
		100	250A	CFD6, HHFD6, HHFXD6, HFD6, HFXD6, FD6A, FXD6A, 3VA52
		150	250A	3VA62
		200	125A	CED6
	Fused	100	200A	Class RK5 fuses
			600A	Class J & T Fuses
		200	100A	Class RK5 fuses
			200A	Class J & T Fuses
			400A	Class J & T Fuses

Specific Breaker Model Types

600A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3-phase only	ABB	18	60A	SED
			150A	SED
		20	1200A	XT7L, XT7H, XT7S
		25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		35	800A	XT6H, XT6S, XT6N
		50	800A	T6L, T6H, T6S, T6N
		65	100A	T2S
			125A	XT2N
			250A	T4N, XT4N
			600A	T5N, XT5N
		100	125A	XT2S
			250A	T4S, XT4S
			600A	T5S, XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	T5H, XT5H
		200	125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
			600A	T5V, T5L, XT5V, XT5L
		General Electric	18	60A
	150A			SED
	42		250A	PEC
	65		60A	SEH
			150A	SEH
			250A	SFH, PEE
			600A	SGH, PGE
	100		60A	SEL
			150A	SEL
			250A	SFL, PEN
			600A	SGL, PGN
	150		250A	PEH
			600A	PGH
	200		60A	SEP
			150A	SEP
			250A	SFP, PEL

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3-phase only	General Electric	200	600A	SGP, PGL, PGP
	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		65	125A	BG
			150A	HG
			250A	JG
			600A	LG
		100	125A	BJ
			150A	HJ
			250A	JJ
			600A	LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
			600A	LR

Specific Breaker Model Types

600A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3-phase only	Eaton	65	225A	FD, FDE
			250A	JD, JDB
			400A	KD, CKD
			600A	LD, CLD
			800A	HMDL, CHMDL, MDL, CMDL
		85	125A	EGS
			250A	JGS
			600A	LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	HJD, JGH
			400A	HKD, CHKD
			600A	LGH, HLD, CHLD, PDG3
			800A	PDG4
		200	125A	EGC
			225A	FDC, FDCE, JDC, PDG2
			250A	JGX, JGU, JGC
			400A	KDC, PDG3
			600A	LGX, LGU, LGC, LDC, CLDC
	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		100	125A	HHED4, HED4
			250A	HFD6, HFXD6
			400A	HJD6A, HJXD6A, SHJD6
			600A	HLD6, HLXD6, SHLD6
			1000A	3VA66
		200	125A	CED6
			250A	CFD6, HHFD6, HHFXD6
			400A	CJD6A, HHJD6A, HHJXD6A, SCJD6, 3VA63, 3VA53
			600A	CLD6, HHLD6, HHLXD6, SCLD6, 3VA64, 3VA54
			600/800A	3VA65, 3VA55
	Fused	200	800A	300V Class T-fuses
240V, 3- and 1-phase	ABB	65	100A	T2S
			125A	XT2N
			250A	T4N, XT4N
			600A	XT5N

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3- and 1-phase	ABB	100	250A	T4S, XT4S
			600A	XT5S
		150	100A	T2H
			125A	XT2H
			250A	T4H, XT4H
			600A	XT5H
		200	125A	XT2V, XT2L
			250A	T4V, T4L, XT4V, XT4L
			600A	XT5V, XT5L
	General Electric	18	60A	SED
			150A	SED
		42	250A	PEC
		50	600A	SGP, SGL, SGH
		65	60A	SEH
			150A	SEH
			250A	SFH, PEE
			600A	PGE
		100	60A	SEL
			150A	SEL
			250A	SFP, SFL, PEN
			600A	PGN, PGH, PGL, PGP
		150	250A	PEH
		200	60A	SEP
			150A	SEP
			250A	PEL

Specific Breaker Model Types

600A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3- and 1-phase	Schneider	25	125A	BD
			150A	HD
			250A	JD
			600A	LD
		65	125A	BG
			150A	HG
			250A	JG
			600A	LG
		100	125A	BJ
			150A	HJ
			250A	JJ
			600A	LR, LL, LJ
		125	150A	HL
			250A	JL
		200	150A	HR
			250A	JR
	Eaton	42	600A LDC, CLDC, HLD, CHLD, LD, CLD	
			225A	FD, FDE
		65	250A	JD, JDB
			400A	KDC, HKD, CHKD, KD, CKD
		85	125A	EGS
			250A	JGS
			600A	LGS
		100	125A	EGH
			225A	HFD, HFDE
			250A	JGH, JDC, HJD
			600A	LGX, LGU, LGC, LGH
		200	125A	EGC
			225A	FDC, FDCE, PDG2
			250A	JGX, JGU, JGC
	Siemens	65	125A	ED6, ED4
			250A	FD6A, FXD6A
			400A	JD6A, JXD6A, SJD6
			600A	LD6, LXD6, SLD6
		85	400A	CJD6A, HHJD6A, HHJXD6A, HJD6A, HJXD6A
			600A	CLD6, HHLD6, HHLXD6, HLD6, HLXD6
		100	125A	HHED4, HED4
			250A	HFD6, HFXD6
			400A	SHJD6, 3VA63, 3VA53

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3- and 1-phase		200	600A	SHLD6, 3VA64, 3VA54
			125A	CED6
			250A	CFD6, HHFD6, HHFXD6, 3VA62, 3VA52
			400A	SCJD6
			600A	SCLD6
	Fused	50	800A	300V Class T-fuses
		100	600A	300V Class T-fuses
		200	400A	300V Class T-fuses

800A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3-phase	ABB	65	600	XT5H
			800	XT6H
			1200	XT7L, XT7H
480V, 3-phase		85	1200	T7L
240V, 1-phase				

Specific Breaker Model Types

1000–1200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3 Phase	ABB	50	600	XT5S
			800	T6S, XT6S
			1200	T7S, XT7S
		65	600	T5H, XT5H
			800	T6H, XT6H
			1200	T7H, XT7L, XT7H
		85	800	T6L
			1200	T7L
		100	600	T5L, XT5L
		150	600	T5V, XT5V
	General Electric	50	1200	SKH
		65	600	SGL
			1200	SKP, SKL
		100	600	SGP
	Allen Bradley	35	400	140G-K
		65	400	140G-K
	Schneider	50	1200	PK, RL, RJ, RK
		65	600	LJ
			800	MJ
			1200	PL, PJ
		100	600	LL
		200	600	LR
	Eaton	50	600	LGS
			800	MDL, CMDL
			1200	NGS, ND, CND
		65	400	HKD, CHKD
			600	LGH, HLD, CHLD
			800	HMDL, CHMDL, PDG4
			1200	NGH, HND, CHND
			1600	RGH
		100	400	KDC, PDG3
			600	LGC, LDC, CLDC, PDG3
		150	600	LGU
		200	600	LGX

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 3 Phase	Siemens	50	800	MD6, MXD6, LMD6, LMXD6
			1200	ND6, NXD6
			1600	PD6, PXD6
		65	400	HJD6, HJXD6, SHJD6
			600	HLD6, HLXD6, SCLD6
			800	HMD6, HMXD6
			1200	HND6, HNXD6, 3VA67, 3VA57
			1600	CPD6, HPD6, HPXD6, 3VA68, 3VA58
			2000	3VA69, 3VA59
		100	400	3VA63, 3VA59
			600	3VA64, 3VA54
			600/800	3VA65, 3VA55
			800	CMD6
			1000	3VA66
			1200	CND6
		150	400	CJD6, SCJD6, 3VA63
			600	CLD6, SCLD6, 3VA64
	Fused	100	2000	CLASS L fuses
			600	CLASS RK5 fuses
		200	800	CLASS J & T fuses
			1200	CLASS L fuses

Specific Breaker Model Types

1000–1200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3 Phase	ABB	65	600	T5N, XT5N
			800	XT6N
			1200	XT7L, XT7H, XT7S
		85	800	T6L, T6H, T6S
			1200	T7L, T7H
		100	600	T5S, XT5S
			800	XT6S
		150	600	T5H, XT5H
			600	T5V, T5L, XT5V, XT5L
		200	800	XT6H
	General Electric	65	600	SGH
			1200	SKH
		100	600	SGL
			1200	SKP, SKL
		200	600	SGP
	Schneider	50	1200	RL, RJ, RK
			600	LG
			800	MJ, MG
		65	1200	PL, PJ, PK
			600	LJ
		125	600	LL
			600	LR
	Eaton	50	1200	NGS
			400	KD, CKD
			600	LD, CLD
			800	HMDL, CHMDL, MDL, CMDL
			1200	NGH, HND, CHND, ND, CND
		65	1600	RGH
			600	LGS
		85	400	HKD, CHKD, PDG3
			600	LGH, HLD, CHLD, PDG3
			800	PDG4
		100	400	KDC, PDG3
			600	LGX, LGU, LGC, LDC, CLDC, PDG3

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 3 Phase	Siemens	65	400	JD6, JXD6, SJD6
			600	LD6, LXD6, SLD6
			800	MD6, MXD6, LMD6, LMXD6
			1200	HND6, NXD6
			1600	PD6, PXD6
		100	400	HJD6, HJXD6, SHJD6, 3VA63, 3VA53
			600	HLD6, HLXD6, SHLD6
			600/800	3VA65, 3VA55
			800	HMD6, HMXD6
			1200	HND6, HNXD6, 3VA67, 3VA57
			1600	HPD6, HPXD6, 3VA68, 3VA58
			2000	3VA69, 3VA59
		200	400	CJD6, SCJD6, 3VA63
			600	CLD6, SCLD6, 3VA64, 3VA65
			800	CMD6
			1000	3VA66
			1200	CND6
			1600	CPD6
	Fused	200	800	CLASS T fuses

Specific Breaker Model Types

1000–1200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
480V, 1-phase only	ABB	25	600	T5N
		35	600	T5S, XT5N
			800	XT6N
		50	600	XT5S
			800	XT6S
			1200	XT7L, XT7L, XT7H, XT7S
		65	600	T5H, XT5H
			800	XT6H
		100	600	T5L, XT5L
		150	600	T5V, XT5V
	General Electric	35	600	SGH
		50	1200	SKH, SKL, SKP
		65	600	SGL
		100	600	SGP
	Allen Bradley	35	400	140G-K
		65	400	140G-K

1000–1200A 3 or 4 pole T-Series ATS transfer switches

Max. Rated Voltage	Breaker Manufacturer	Max. Coordinated Breaker Rating (kA)	Max. Breaker Amp.	Breaker Type
240V, 1-phase only	ABB	50	1200	XT7S, XT7H, XT7L
		65	600	T5N, XT5N
			800	XT6N
		100	600	T5S, XT5S
			800	XT6S
		150	600	T5H, XT5H
		200	600	T5V, T5L, XT5V, XT5L
			800	XT6H
	General Electric	50	1200	SKH, SKL, SKP
		65	600	SGH
		100	600	SGL
		200	600	SGP

