

T7

1000A, 1200A, 600V Δ

Electronic



T7

Dimensions 3P Fixed Version 10.55H x 8.26W x 6.06D

Weight 21.4 (lbs)

General

The T7 breaker is a 1200 amp frame with a microprocessor based over current protective trip system.

Standards

The UL489/CSA 22.2 version of T7 also carries an IEC-60947-2 rating.

Versions

To meet all application requirements, the T7 is available in the following versions:

- B = Selectable & adjustable LI or LS — Dip switch settings
- C = Adjustable LSI — Dip switch settings
- E = Adjustable LSIG — Dip switch settings
- D = Molded Case Switch
- P = LI — LCD display
- R = LSI — LCD display
- S = LSIG — LCD display

Trip functions

These trip functions are available:

- L = Long time
- S = Short time
- I = Instantaneous
- G = Ground fault

Performance levels

Each version is also available in different maximum fault interrupting levels:

- S = Standard
- H = High
- L = Extra high

Number of poles ^①

The T7 is available as a 3 and 4 pole breaker. Estimate 4 pole pricing by adding 35% to the 3 pole price and contact your ABB sales person for details.

UL489 / CSA C22.2 Interrupting capacity (kA RMS)

Voltage	S	H	L
240VAC	65	100	150
480VAC	50	65	100
600VAC	25	50	65

IEC 60947-2 Interrupting capacity (kA RMS)

Voltage	S	H	L
230VAC	85	100	200
415VAC	50	70	120
690VAC	30	42	50

^① 4 Pole available S, H and L version.

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T7S, 1000A, 600V

Electronic

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7S	50	PR231/P	LS/I	T7S1000BW	\$ 9,803
		PR232/P	LSI	T7S1000CW	10,303
		PR331/P	LSIG	T7S1000EW	12,303
		PR332/P	LI	T7S1000PW	10,362
		PR332/P	LSI	T7S1000RW	11,362
		PR332/P	LSIG	T7S1000SW	12,606

T7S, 1200A, 600V

Electronic

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7S	50	PR231/P	LS/I	T7S1200BW	\$ 13,235
		PR232/P	LSI	T7S1200CW	13,451
		PR331/P	LSIG	T7S1200EW	14,063
		PR332/P	LI	T7S1200PW	13,792
		PR332/P	LSI	T7S1200RW	14,790
		PR332/P	LSIG	T7S1200SW	16,036

T7H, 1000A, 600V

Electronic

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7H	65	PR231/P	LS/I	T7H1000BW	\$ 10,380
		PR232/P	LSI	T7H1000CW	10,606
		PR331/P	LSIG	T7H1000EW	12,540
		PR332/P	LI	T7H1000PW	10,947
		PR332/P	LSI	T7H1000RW	11,947
		PR332/P	LSIG	T7H1000SW	13,191

T7H, 1200A, 600V

Electronic

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7H	65	PR231/P	LS/I	T7H1200BW	\$ 14,025
		PR232/P	LSI	T7H1200CW	14,252
		PR331/P	LSIG	T7H1200EW	15,924
		PR332/P	LI	T7H1200PW	14,593
		PR332/P	LSI	T7H1200RW	15,591
		PR332/P	LSIG	T7H1200SW	16,837

T7L, 1000A, 600V

Electronic

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7L	100	PR231/P	LS/I	T7L1000BW	\$ 10,965
		PR232/P	LSI	T7L1000CW	11,191
		PR331/P	LSIG	T7L1000EW	12,863
		PR332/P	LI	T7L1000PW	11,532
		PR332/P	LSI	T7L1000RW	12,532
		PR332/P	LSIG	T7L1000SW	13,776

T7L, 1200A, 600V

Electronic

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7L	100	PR231/P	LS/I	T7L1200BW	\$ 14,826
		PR232/P	LSI	T7L1200CW	15,053
		PR331/P	LSIG	T7L1200EW	16,725
		PR332/P	LI	T7L1200PW	15,394
		PR332/P	LSI	T7L1200RW	16,393
		PR332/P	LSIG	T7L1200SW	17,638

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Electronic, 100% rated

Tmax
MCCBs

T7S, 1000A, 600V

Electronic, 100% rated

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7S	50	PR231/P	LS/I	T7SQ1000BW	\$ 10,783
		PR232/P	LSI	T7SQ1000CW	11,333
		PR331/P	LSIG	T7SQ1000EW	13,533
		PR332/P	LI	T7SQ1000PW	11,398
		PR332/P	LSI	T7SQ1000RW	12,498
		PR332/P	LSIG	T7SQ1000SW	13,867

T7S, 1200A, 600V

Electronic, 100% rated

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7S	50	PR231/P	LS/I	T7SQ1200BW	\$ 14,559
		PR232/P	LSI	T7SQ1200CW	14,769
		PR331/P	LSIG	T7SQ1200EW	15,469
		PR332/P	LI	T7SQ1200PW	15,171
		PR332/P	LSI	T7SQ1200RW	16,269
		PR332/P	LSIG	T7SQ1200SW	17,640

T7H, 1000A, 600V

Electronic, 100% rated

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7H	65	PR231/P	LS/I	T7HQ1000BW	\$ 11,418
		PR232/P	LSI	T7HQ1000CW	11,667
		PR331/P	LSIG	T7HQ1000EW	13,794
		PR332/P	LI	T7HQ1000PW	12,042
		PR332/P	LSI	T7HQ1000RW	13,142
		PR332/P	LSIG	T7HQ1000SW	14,510

T7H, 1200A, 600V

Electronic, 100% rated

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7H	65	PR231/P	LS/I	T7HQ1200BW	\$ 15,428
		PR232/P	LSI	T7HQ1200CW	15,677
		PR331/P	LSIG	T7HQ1200EW	17,516
		PR332/P	LI	T7HQ1200PW	16,052
		PR332/P	LSI	T7HQ1200RW	17,150
		PR332/P	LSIG	T7HQ1200SW	18,521

T7L, 1000A, 600V

Electronic, 100% rated

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7L	100	PR231/P	LS/I	T7LQ1000BW	\$ 12,062
		PR232/P	LSI	T7LQ1000CW	12,310
		PR331/P	LSIG	T7LQ1000EW	14,149
		PR332/P	LI	T7LQ1000PW	12,685
		PR332/P	LSI	T7LQ1000RW	12,785
		PR332/P	LSIG	T7LQ1000SW	15,154

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Electronic, 100% rated

Breaker	IC at 480VAC kA	Trip type	Adjustment	3 pole, 600VAC catalog number	List price
T7L	100	PR231/P	LS/I	T7LQ1200BW	\$ 16,309
		PR232/P	LSI	T7LQ1200CW	16,558
		PR331/P	LSIG	T7LQ1200EW	18,398
		PR332/P	LI	T7LQ1200PW	16,933
		PR332/P	LSI	T7LQ1200RW	18,032
		PR332/P	LSIG	T7LQ1200SW	19,402

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T7
1200A, 600V Δ
Electronic/Molded case switch

T7
1200A, 600V
Molded case switch

Breaker	IC at 480VAC kA ①	Amp	Magnetic trip	3 pole, 600VAC catalog number	List price
T7H	-	1200	20,000	T7H1200DW	Consult factory

Call for availability!

Note: For terminal connection options see page 16.66

① When protected by a OCPD with appropriate ratings.