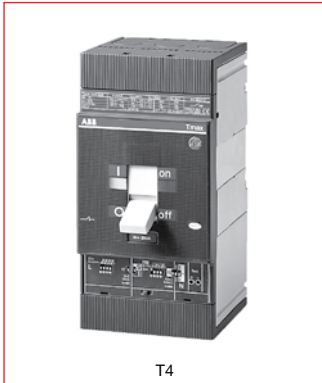


T4

250A, 600V Δ

Electronic and thermal magnetic



T4

Dimensions 3P Fixed Version 8.07H x 4.13W x 4.07D
Weight 6.18 (lbs)

General

The T4 breaker is a 250 amp frame with either a microprocessor based over current protective trip system or a thermal magnetic trip unit.

Standards

The UL489/CSA 22.2 version of T4 also carries an IEC-60947-2 rating.

Versions

To meet all application requirements, the T4 is available in the following versions:

- T = Thermal-magnetic
- B = Selectable & adjustable LI or LS
- C = Adjustable LSI
- E = Adjustable LSI^G
- D = Molded Case Switch
- E5 = Electronic instantaneous only (MCP)

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:

- N = Normal
- S = Standard
- H = High - UL Current Limiting
- L = Extra high
- V = Very high - UL Current Limiting

Number of poles ^③

The T4 is available in two, three and four pole versions. 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	N	S	H	L	V
240VAC	65	100	150	200	200
480VAC	25	35	65	100	150
600VAC	18	25	35	65	100
500VDC ^①	25	35	50	65	100
600VDC ^②	16	25	35	50	65

IEC 60947-2 Interrupting capacity (kA RMS)

Voltage	N	S	H	L	V
230VAC	70	85	100	200	200
415VAC	36	50	70	120	200
690VAC	20	25	40	70	80
750VDC ^②	16	25	36	50	70

^① 2 poles in series.

^② 3 poles in series.

^③ 2 pole breakers available in N version only. 4 pole breakers available in N and H version only.



T4

250A, 600V Δ

Adjustable thermal magnetic

20A - 250A Frame

Breaker	IC at 480VAC	Rating	Magnetic trip	2 pole, 600VAC/600VDC catalog number	List price	3 pole, 600VAC/600VDC catalog number	List price
T4N	25	125A	625-1250	T4N125TW-2	\$ 1,584	T4N125TW	\$ 1,667
		150A	750-1500	T4N150TW-2		T4N150TW	
		200A	1000-2000	T4N200TW-2		T4N200TW	
		250A	1250-2500	T4N250TW-2	1,631	T4N250TW	1,717
T4S	35	125A	625-1250	-	-	T4S125TW	2,067
		150A	750-1500	-	-	T4S150TW	
		200A	1000-2000	-	-	T4S200TW	
		250A	1250-2500	-	-	T4S250TW	2,092
T4H UL Current Limiting	65	125A	625-1250	-	-	T4H125TW	3,767
		150A	750-1500	-	-	T4H150TW	
		200A	1000-2000	-	-	T4H200TW	
		250A	1250-2500	-	-	T4H250TW	3,832
T4L	100	125A	625-1250	-	-	T4L125TW	5,995
		150A	750-1500	-	-	T4L150TW	
		200A	1000-2000	-	-	T4L200TW	
		250A	1250-2500	-	-	T4L250TW	6,110
T4V UL Current Limiting	150	125A	625-1250	-	-	T4V125TW	6,847
		150A	750-1500	-	-	T4V150TW	
		200A	1000-2000	-	-	T4V200TW	
		250A	1250-2500	-	-	T4V250TW	6,887

T4

250A, 600V Δ 100% rated

Adjustable thermal magnetic



30A - 250A Frame 100% rated

Breaker	IC at 480 VAC kA	Rating	Magnetic trip	3 pole, 600VAC/600VDC Catalog number	List price
T4N	25	125A	625-1250	T4NQ125TW	\$ 1,839
		150A	750-1500	T4NQ150TW	
		200A	1000-2000	T4NQ200TW	
		250A	1250-2500	T4NQ250TW	
T4S	35	125A	625-1250	T4SQ125TW	2,280
		150A	750-1500	T4SQ150TW	
		200A	1000-2000	T4SQ200TW	
		250A	1250-2500	T4SQ250TW	
T4H UL Current Limiting	65	125A	625-1250	T4HQ125TW	4,155
		150A	750-1500	T4HQ150TW	
		200A	1000-2000	T4HQ200TW	
		250A	1250-2500	T4HQ250TW	
T4L	100	125A	625-1250	T4LQ125TW	6,612
		150A	750-1500	T4LQ150TW	
		200A	1000-2000	T4LQ200TW	
		250A	1250-2500	T4LQ250TW	
T4V UL Current Limiting	150	125A	625-1250	T4VQ125TW	7,552
		150A	750-1500	T4VQ150TW	
		200A	1000-2000	T4VQ200TW	
		250A	1250-2500	T4VQ250TW	