

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 LSIg
- 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		3 pole, 600VAC/600VDC catalog number	
T4N	25	125A	625-1250	T4N125TW-2		T4N125TW	
		150A	750-1500	T4N150TW-2		T4N150TW	
		200A	1000-2000	T4N200TW-2		T4N200TW	
		250A	1250-2500	T4N250TW-2		T4N250TW	
T4S	35	125A	625-1250	-	-	T4S125TW	
		150A	750-1500	-	-	T4S150TW	
		200A	1000-2000	-	-	T4S200TW	
		250A	1250-2500	-	-	T4S250TW	
T4H UL Current Limiting	65	125A	625-1250	-	-	T4H125TW	
		150A	750-1500	-	-	T4H150TW	
		200A	1000-2000	-	-	T4H200TW	
		250A	1250-2500	-	-	T4H250TW	
T4L	100	125A	625-1250	-	-	T4L125TW	
		150A	750-1500	-	-	T4L150TW	
		200A	1000-2000	-	-	T4L200TW	
		250A	1250-2500	-	-	T4L250TW	
T4V UL Current Limiting	150	125A	625-1250	-	-	T4V125TW	
		150A	750-1500	-	-	T4V150TW	
		200A	1000-2000	-	-	T4V200TW	
		250A	1250-2500	-	-	T4V250TW	