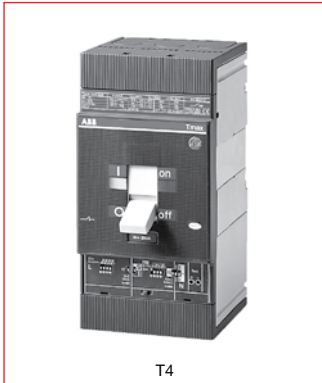


T4

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

Instantaneous only, MCP/Molded case switch

Instantaneous only MCPs

T4 - 250A Frame magnetic only (MCP - AC only)

Breaker	IC at 480VAC	Trip unit type	Rating	Adjustment range	3 pole, 600VAC Catalog number	List price
T4N	25kA	Instantaneous only	100A	100-1000	T4N100E5W	\$ 1,808
			150A	150-1500	T4N150E5W	1,948
			250A	250-2500	T4N250E5W	2,006
T4S	35kA	Instantaneous only	100A	100-1000	T4S100E5W	2,252
			150A	150-1500	T4S150E5W	2,415
			250A	250-2500	T4S250E5W	2,444
T4H	65kA	Instantaneous only	100A	100-1000	T4H100E5W	4,273
			150A	150-1500	T4H150E5W	4,401
			250A	250-2500	T4H250E5W	4,477
T4L	100kA	Instantaneous only	100A	100-1000	T4L100E5W	5,656
			150A	150-1500	T4L150E5W	5,865
			250A	250-2500	T4L250E5W	5,985

Molded case switch ①

Type	IC at 480VAC	Amps	Magnetic trip	3 pole 600V catalog number	List price
T4N-D	25kA	250	3000	T4N250DW	\$ 1,354
T4S-D	35kA	250	3000	T4S250DW	1,510
T4H-D	65kA	250	3000	T4H250DW	2,154
T4L-D	100kA	250	3000	T4L250DW	3,419
T4V-D	150kA	250	3000	T4V250DW	3,842

NOTE: For terminal connection options, see page 16.43.

① When protected by a OCPD with appropriate ratings.