

General Information

Catalog number explanation

Tmax
MCCBs

T 8 V

Locking provisions:

X = None; **A** = Keylock
B = Button guard
C = Padlock Provision
D = A+B; **E** = A+C

Accessories

X = None; **A** = Mechanical counter; **B** = Bell Alarm
C = Bell Alarm w/remote reset, 24..30 VAC/DC
D = Bell Alarm w/remote reset 110..130 VAC/DC
E = Bell Alarm w/remote reset 220..240 VAC/DC
F = A+B; **G** = A+C; **H** = A+D; **J** = A+E

Undervoltage

0 = None
A = 24 VDC; **B** = 30 VAC/DC
C = 48 VAC/DC; **D** = 60 VAC/DC
E = 110..120 VAC/DC; **F** = 125..127 VAC/DC
G = 220..240 VAC/DC; **H** = 250 VAC/DC
J = 380..400 VAC; **K** = 440 VAC

Second shunt trip:

L = 24 VDC; **M** = 30 VAC/DC
N = 48 VAC/DC; **P** = 60 VAC/DC
Q = 110..120 VAC/DC; **R** = 125..127 VAC/DC
S = 220..240 VAC/DC; **T** = 250 VAC/DC
U = 380..400 VAC; **V** = 440..480 VAC

Shunt trip

0 = None
A = 24 VDC; **B** = 30 VAC/DC; **C** = 48 VAC/DC;
D = 60 VAC/DC; **E** = 110..120 VAC/DC
F = 120..127 VAC/DC; **G** = 220..240 VAC/DC;
H = 240..250 VAC/DC; **J** = 380..400 VAC;
K = 440 VAC

Spring charging Motor:

0 = None
A = 24..30 VAC/DC; **B** = 48..60 VAC/DC;
C = 100..130 VAC/DC; **D** = 220..250 VAC/DC

Contacts:

0 = None
A = 4 aux contacts; (supplied as standard for breakers with PR332 trip units)
B = 4 aux contacts digital (24V)
D = UV energ NO; **E** = UV energ NC;
F = A+D; **G** = A+E; **H** = B+D; **I** = B+E

Closing Coil:

0 = None
A = 24 VDC; **B** = 30 VAC/DC; **C** = 48 VAC/DC; **D** = 60 VAC/DC; **E** = 110..120 VAC/DC;
F = 120..127 VAC/DC; **G** = 220..240 AC/DC; **H** = 240..250 VAC/DC; **J** = 380..400 VAC; **K** = 440VAC

Trip Unit Accessories: PR332/P ONLY

0 = None
B = Voltage measuring module; **C** = Modbus module

Trip Unit:

C = PR232/P-T8-LSI; **D** = Non-Automatic (MCS); **E** = PR331/P-LSIG;
P = PR332/P-LI; **R** = PR332/P-LSI; **S** = PR332/P-LSIG

Rating Plug:

D = 1000; **E** = 1200; **F** = 1600; **G** = 2000; **H** = 2500; **J** = 3000; **0** = Non-Automatic (MCS)

Frame Amp Rating:

C3 = 1600 (3P UL only); **D3** = 2000 (3P); **E3** = 2500 (3P); **F3** = 3000 UL/3200 IEC (3P) **C4** = 1600 (4P UL only);
D4 = 2000 (4P); **E4** = 2500 (4P); **F4** = 3000 UL/3200 IEC (4P)

Version:

B = UL Fixed; **Q** = UL Fixed 100% Rated; **0** = Fixed Non-Automatic (MCS)

Breaking capacity:

V = Very High; **L** (IEC only. Call factory for IEC breaker pricing.)

T8

1600/2000/2500/3000A 600VΔ - Three Pole Electronic (AC Only)

1600A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBC3FC000000XX | \$ 21,244 |
| | | PR331 LSI (Dip Switch) | T8VBC3FE000000XX | 24,016 |
| | | PR332 LI (LCD) | T8VBC3FP00A000XX ① | 24,972 |
| | | PR332 LSI (LCD) | T8VBC3FR00A000XX ① | 25,866 |
| | | PR332 LSI (LCD) | T8VBC3FS00A000XX ① | 27,346 |

2000A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBD3GC000000XX | \$ 24,922 |
| | | PR331 LSI (Dip Switch) | T8VBD3GE000000XX | 27,414 |
| | | PR332 LI (LCD) | T8VBD3GP00A000XX ① | 28,434 |
| | | PR332 LSI (LCD) | T8VBD3GR00A000XX ① | 29,359 |
| | | PR332 LSI (LCD) | T8VBD3GS00A000XX ① | 30,839 |

2500A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBE3HC000000XX | \$ 33,577 |
| | | PR331 LSI (Dip Switch) | T8VBE3HE000000XX | 37,213 |
| | | PR332 LI (LCD) | T8VBE3HP00A000XX ① | 38,416 |
| | | PR332 LSI (LCD) | T8VBE3HR00A000XX ① | 39,433 |
| | | PR332 LSI (LCD) | T8VBE3HS00A000XX ① | 40,595 |

3000A Frame, electronic trip unit (AC only) standard with vertical terminals - Required

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBF3JC000000XX | \$ 56,472 |
| | | PR331 LSI (Dip Switch) | T8VBF3JE000000XX | 60,618 |
| | | PR332 LI (LCD) | T8VBF3JP00A000XX ① | 61,185 |
| | | PR332 LSI (LCD) | T8VBF3JR00A000XX ① | 62,431 |
| | | PR332 LSI (LCD) | T8VBF3JS00A000XX ① | 63,911 |

① Includes 4 open/closed auxiliary contacts as standard

T8

1600/2000/2500/3000A 600VΔ - Three Pole Electronic (AC Only) 100% Rated

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1600A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQC3FC000000XX | \$ 23,368 |
| | | PR331 LSI (Dip Switch) | T8VQC3FE000000XX | 26,418 |
| | | PR332 LI (LCD) | T8VQC3FP00A000XX ① | 27,469 |
| | | PR332 LSI (LCD) | T8VQC3FR00A000XX ① | 28,453 |
| | | PR332 LSI (LCD) | T8VQC3FS00A000XX ① | 30,080 |

2000A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQD3GC000000XX | \$ 27,414 |
| | | PR331 LSI (Dip Switch) | T8VQD3GE000000XX | 30,155 |
| | | PR332 LI (LCD) | T8VQD3GP00A000XX ① | 31,277 |
| | | PR332 LSI (LCD) | T8VQD3GP00A000XX ① | 32,295 |
| | | PR332 LSI (LCD) | T8VQD3GR00A000XX ① | 33,923 |

2500A Frame, electronic trip unit (AC only) standard with vertical terminals - Required

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQE3HC000000XX | \$ 36,934 |
| | | PR331 LSI (Dip Switch) | T8VQE3HE000000XX | 40,934 |
| | | PR332 LI (LCD) | T8VQE3HP00A000XX ① | 42,258 |
| | | PR332 LSI (LCD) | T8VQE3HR00A000XX ① | 43,376 |
| | | PR332 LSI (LCD) | T8VQE3HS00A000XX ① | 44,655 |

3000A Frame, electronic trip unit (AC only) standard with vertical terminals - Required

| Breaker | IC at 480VAC kA | Trip Unit | 3 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQF3JC000000XX | \$ 62,119 |
| | | PR331 LSI (Dip Switch) | T8VQF3JE000000XX | 66,680 |
| | | PR332 LI (LCD) | T8VQF3JP00A000XX ① | 67,304 |
| | | PR332 LSI (LCD) | T8VQF3JR00A000XX ① | 68,674 |
| | | PR332 LSI (LCD) | T8VQF3JS00A000XX ① | 70,302 |

① Includes 4 open/closed auxiliary contacts as standard

T8

1600/2000/2500/3000A 600VΔ — Four pole Electronic (AC Only)

1600A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|-----------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBC4FC000000XX | \$ 28,679 |
| | | PR331 LSI (Dip Switch) | T8VBC4FE000000XX | 32,422 |
| | | PR332 LI (LCD) | T8VBC4FP00A000XX ① | 33,713 |
| | | PR332 LSI (LCD) | T8VBC4FR00A000XX ① | 34,919 |
| | | PR332 LSI (LCD) | T8VBC4FS00A000XX ① | 36,917 |

2000A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|-----------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBD4GC000000XX | \$ 33,645 |
| | | PR331 LSI (Dip Switch) | T8VBD4GE000000XX | 37,009 |
| | | PR332 LI (LCD) | T8VBD4GP00A000XX ① | 38,386 |
| | | PR332 LSI (LCD) | T8VBD4GR00A000XX ① | 39,635 |
| | | PR332 LSI (LCD) | T8VBD4GS00A000XX ① | 41,632 |

2500A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|-----------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBE4HC000000XX | \$ 45,329 |
| | | PR331 LSI (Dip Switch) | T8VBE4HE000000XX | 50,238 |
| | | PR332 LI (LCD) | T8VBE4HP00A000XX ① | 51,862 |
| | | PR332 LSI (LCD) | T8VBE4HR00A000XX ① | 53,234 |
| | | PR332 LSI (LCD) | T8VBE4HS00A000XX ① | 54,803 |

3000A Frame, electronic trip unit (AC only) standard with vertical terminals - Required

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|-----------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VBF4JC000000XX | \$ 76,237 |
| | | PR331 LSI (Dip Switch) | T8VBF4JE000000XX | 81,834 |
| | | PR332 LI (LCD) | T8VBF4JP00A000XX ① | 82,600 |
| | | PR332 LSI (LCD) | T8VBF4JR00A000XX ① | 84,282 |
| | | PR332 LSI (LCD) | T8VBF4JS00A000XX ① | 86,280 |

① Includes 4 open/closed auxiliary contacts as standard

T8

1600/2000/2500/3000A 600VΔ—Four pole Electronic (AC Only) 100% Rated

Tmax
MCCBs

1600A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQC4FC000000XX | \$ 31,547 |
| | | PR331 LSI (Dip Switch) | T8VQC4FE000000XX | 35,664 |
| | | PR332 LI (LCD) | T8VQC4FP00A000XX ① | 37,084 |
| | | PR332 LSI (LCD) | T8VQC4FR00A000XX ① | 38,410 |
| | | PR332 LSI (LCD) | T8VQC4FS00A000XX ① | 40,609 |

2000A Frame, electronic trip unit (AC only) standard horizontal terminals

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQD4GC000000XX | \$ 37,009 |
| | | PR331 LSI (Dip Switch) | T8VQD4GE000000XX | 40,710 |
| | | PR332 LI (LCD) | T8VQD4GP00A000XX ① | 42,224 |
| | | PR332 LSI (LCD) | T8VQC4GR00A000XX ① | 43,598 |
| | | PR332 LSI (LCD) | T8VQD4GS00A000XX ① | 45,796 |

2500A Frame, electronic trip unit (AC only) standard vertical terminals - Required

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQE4HC000000XX | \$ 49,862 |
| | | PR331 LSI (Dip Switch) | T8VQE4HE000000XX | 55,261 |
| | | PR332 LI (LCD) | T8VQE4HP00A000XX ① | 57,048 |
| | | PR332 LSI (LCD) | T8VQE4HR00A000XX ① | 58,558 |
| | | PR332 LSI (LCD) | T8VQE4HS00A000XX ① | 60,284 |

3000A Frame, electronic trip unit (AC only) standard with vertical terminals - Required

| Breaker | IC at 480VAC kA | Trip Unit | 4 pole, 600V catalog number | List price |
|---------|-----------------|------------------------|--------------------------------|------------------|
| T8V | 125 | PR232 LSI (Dip Switch) | T8VQF4JC000000XX | \$ 83,861 |
| | | PR331 LSI (Dip Switch) | T8VQF4JE000000XX | 90,017 |
| | | PR332 LI (LCD) | T8VQF4JP00A000XX ① | 90,860 |
| | | PR332 LSI (LCD) | T8VQF4JR00A000XX ① | 92,710 |
| | | PR332 LSI (LCD) | T8VQF4JS00A000XX ① | 94,907 |

① Includes 4 open/closed auxiliary contacts as standard

T8

2000/2500/3000A 600VΔ

Molded Case Switch

| T8V-D | |
|-------------------|--------|
| Rated Voltage | |
| AC | 600VAC |
| DC | — |
| Magnetic Override | 40000 |

Call for availability!

2000A Frame, standard horizontal terminals

| Breaker | | 3 pole, 600V catalog number | List price |
|---------|--|--------------------------------|------------------------|
| T8V-D | | T8V0D30D3000000XX | Consult factory |

2500A Frame, standard horizontal terminals

| Breaker | | 3 pole, 600V catalog number | List price |
|---------|--|--------------------------------|------------------------|
| T8V-D | | T8V0E30D0000000XX | Consult factory |

3000A Frame, standard with vertical terminals - Required

| Breaker | | 3 pole, 600V catalog number | List price |
|---------|--|--------------------------------|------------------------|
| T8V-D | | T8V0F30D0000000XX | Consult factory |