

Premium 30 Energy Efficient Transformers

Product Selection

K-Rated Transformers

480 V Delta Primary to 208Y/120 Secondary—K-9 Rated—Copper Windings; 130 °C Rise

| kVA | Catalog Number | Enclosure ¹ (see pages 6–17) | Wiring Diagram | Weight (lbs) | Primary Current (A) | | | Secondary Current (A) | |
|-------|-----------------|--------------------------------------------|----------------|-----------------|---------------------|------------------------|------------------------|-----------------------|------------------------|
| | | | | | Nameplate | NEC Max Rating 125% | NEC Max Rating 250% | Nameplate | NEC Max Rating 125% |
| 15 | EP15T3HNISCUNP | 17D | see page 18 | 260 | 18.0 | 25 | 45 | 41.7 | 60 |
| 30 | EP30T3HNISCUNP | 18D | | 430 | 36.1 | 45 | 90 | 83.4 | 110 |
| 45 | EP45T3HNISCUNP | 20D | | 730 | 54.2 | 70 | 125 | 125.1 | 175 |
| 75 | EP75T3HNISCUNP | 21D | | 490 | 90.3 | 125 | 225 | 208.4 | 275 |
| 112.5 | EP112T3HNISCUNP | 22D | | 900 | 135.5 | 175 | 300 | 312.6 | 400 |
| 150 | EP150T3HNISCUNP | 24D | | 1120 | 180.6 | 225 | 450 | 416.9 | 500 |
| 225 | EP225T3HNISCUNP | 25D | | 1477 | 271.0 | 300 | 600 | 625.3 | 800 |
| 300 | EP300T3HNISCUNP | 30D | | 1880 | 361.3 | 450 | 900 | 833.7 | 1000 |

480 V Delta Primary to 208Y/120 Secondary—K-9 Rated—Copper Windings; 115 °C Rise

| kVA | Catalog Number | Enclosure ¹ (see pages 6–17) | Wiring Diagram | Weight (lbs) | Primary Current (A) | | | Secondary Current (A) | |
|-------|-----------------|--------------------------------------------|----------------|-----------------|---------------------|------------------------|------------------------|-----------------------|------------------------|
| | | | | | Nameplate | NEC Max Rating 125% | NEC Max Rating 250% | Nameplate | NEC Max Rating 125% |
| 15 | EP15T3HFISCUNP | 17D | see page 18 | 260 | 18.0 | 25 | 45 | 41.7 | 60 |
| 30 | EP30T3HFISCUNP | 18D | | 430 | 36.1 | 45 | 90 | 83.4 | 110 |
| 45 | EP45T3HFISCUNP | 20D | | 730 | 54.2 | 70 | 125 | 125.1 | 175 |
| 75 | EP75T3HFISCUNP | 21D | | 490 | 90.3 | 125 | 225 | 208.4 | 275 |
| 112.5 | EP112T3HFISCUNP | 22D | | 900 | 135.5 | 175 | 300 | 312.6 | 400 |
| 150 | EP150T3HFISCUNP | 24D | | 1120 | 180.6 | 225 | 450 | 416.9 | 500 |
| 225 | EP225T3HFISCUNP | 25D | | 1477 | 271.0 | 300 | 600 | 625.3 | 800 |
| 300 | EP300T3HFISCUNP | 30D | | 1880 | 361.3 | 450 | 900 | 833.7 | 1000 |

480 V Delta Primary to 208Y/120 Secondary—K-13 Rated—Copper Windings; 150 °C Rise

| kVA | Catalog Number | Enclosure ¹ (see pages 6–17) | Wiring Diagram | Weight (lbs) | Primary Current (A) | | | Secondary Current (A) | |
|-------|-----------------|--------------------------------------------|----------------|-----------------|---------------------|------------------------|------------------------|-----------------------|------------------------|
| | | | | | Nameplate | NEC Max Rating 125% | NEC Max Rating 250% | Nameplate | NEC Max Rating 125% |
| 15 | EP15T3HISCUNLP | 17D | see page 18 | 260 | 18.0 | 25 | 45 | 41.7 | 60 |
| 30 | EP30T3HISCUNLP | 18D | | 430 | 36.1 | 45 | 90 | 83.4 | 110 |
| 45 | EP45T3HISCUNLP | 20D | | 730 | 54.2 | 70 | 125 | 125.1 | 175 |
| 75 | EP75T3HISCUNLP | 21D | | 490 | 90.3 | 125 | 225 | 208.4 | 275 |
| 112.5 | EP112T3HISCUNLP | 22D | | 900 | 135.5 | 175 | 300 | 312.6 | 400 |
| 150 | EP150T3HISCUNLP | 24D | | 1120 | 180.6 | 225 | 450 | 416.9 | 500 |
| 225 | EP225T3HISCUNLP | 25D | | 1477 | 271.0 | 300 | 600 | 625.3 | 800 |
| 300 | EP300T3HISCUNLP | 30D | | 1880 | 361.3 | 450 | 900 | 833.7 | 1000 |

¹ NEMA Type 2 drip-proof enclosure. Weather shields are available to upgrade the enclosures to NEMA Type 3R (suitable for outdoor use). Standard transformers up through 45 kVA three-phase and 45 kVA single-phase can be mounted directly on wall via mounting brackets.