

Jefferson Electric Offers CSL-3, Higher Efficiency Transformers!

Since January 2007, every ventilated distribution transformer manufactured in the U.S. is required to meet NEMA (TP-1) requirements. CSL-3 transformers operate more efficiently than NEMA (TP-1) transformers. Each CSL-3 transformer is designed to have 30% less losses than a TP-1 transformer.



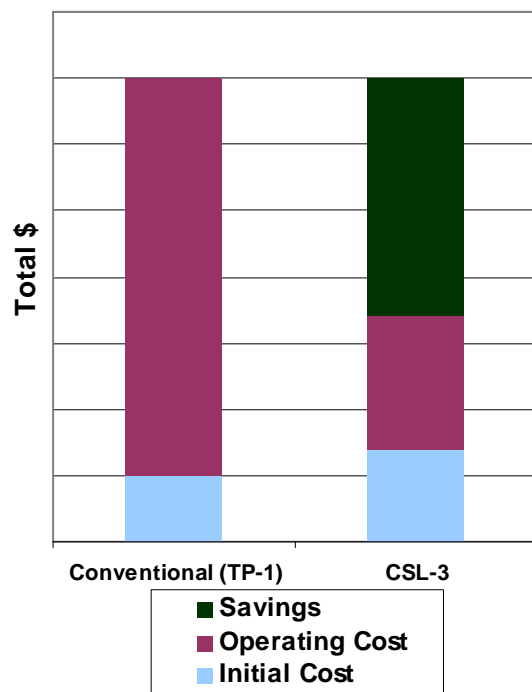
Ex: 75kVA CSL-3 transformer is 98.6% efficient where a TP-1 transformer is 98.0% efficient.

According to the Department of Energy, CSL-3 transformers have the lowest "lifecycle" cost because their purchase price is off-set by their operational savings.

CSL-3 units:

- Are Greener than TP-1 units
- Payback vs. the purchase of a TP-1 unit over 3-5 years
- Total cost of ownership during a 30-year life, is approximately \$300,000 less than a TP-1 design
- Reduce electrical waste
- Lower environmental impact

Operation Cost Over 30 Years



Who Requires the use of a CSL-3 Transformer?

- Certain government projects
- "Green" applications (ex: renewable energy)
- Healthcare projects
- LEED buildings
- Schools

Jefferson Electric's CSL-3 units are manufactured to the same quality standards as our TP-1 units. Jefferson Electric CSL-3 units are assembled using high-quality core steel and copper windings.

All Jefferson Electric CSL-3 units are UL and cUL listed and backed by our 10 year warranty.