# Autotransformer AT3 15-58/60-4



#### Standards

Autotransformer to: VDE 0570 Teil 2-13, DIN EN 61558-2-13, EN 61558-2-13, IEC 61558-2-13, UL 5085-1/-2, CSA 22.2 No.66

## Advantages

Low weight and small size (compared to isolating transformers)

High efficiency

Patented assembly technology to lower heat losses

Very good corrosion protection and low noise due to vacuum impregnation

Fixed, contact protected screw connection terminals complying with UVV BGV  $\mbox{A3}$ 

Multiple mounting dimensions

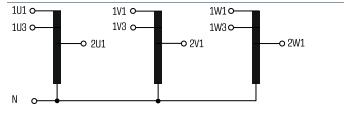
Enlarged fixing rail for easy installation from above

Integrated lifting brackets

#### Applications

Autotransformer for adjustment of the voltage on the input and output sides with no requirement for electrical isolation.

### Sample application



Approvals



UL 5085-1/-2, CSA 22.2 No.66



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| Туре   | AT3 15-58/60-4          | Туре                              |            | AT3 15-58/60-4       |
|--|-------------------------|-----------------------------------|------------|----------------------|
| ر المالية المال  |                         | e Terminal and                    | d mounting |                      |
| Rated input voltage  | 3 x 575/600 Vac         | Fixing method                     |            | Fixing rail          |
| Rated frequency  | 50 - 60 Hz              | Fixing screws                     |            | M8                   |
| Contraction of the second seco |                         | C Terminals                       |            | Screw-type terminals |
| Rated output voltage   | 3 x 400 Vac             | - Measures a                      | nd weights |                      |
| TO Power   | 15,000 VA               | co Core type                      |            | 3 UI 150/77          |
| 은 Vector group   | YNaO                    | · e Weight                        |            | 97.00 lbs            |
| Efficiency   | 95 %                    | Jai                               |            |                      |
| Power<br>Vector group<br>Efficiency<br>Approvals   |                         | Core type<br>Weight<br>Dimensions | in inch    |                      |
| Approvals  | cURus                   | Σ                                 |            | . <b>D</b> ~         |
| Environment  |                         |                                   |            |                      |
| Ambient temperature max.   | 104.0 °F                |                                   |            |                      |
| Safety and protection  |                         |                                   |            | 11.02                |
| Туре   | Open type               |                                   |            |                      |
| Insulation class   | F                       |                                   |            | 4.69                 |
| Protection index   | IP 00                   |                                   | ╺╼╼┑┍┹╴╚┥  | 4.69                 |
| Safety class (prepared)  | I                       | <mark>⊲ 13.7</mark>               | 78 6.97 -  |                      |
| Short circuit strength   | non-short-circuit proof |                                   |            |                      |
| Test voltage   | 4,000 Vac, 50 Hz        |                                   |            |                      |
| Order numbers  |                         |                                   |            |                      |
| Recommended sheet-metal enclosure  | BGE-065                 |                                   |            |                      |
| Order Number   | AT3 15-58/60-4          |                                   |            |                      |

