## Autotransformer **VT 35-EN**



#### 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

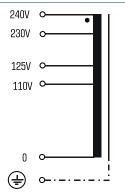
Low weight and small size (compared to isolating transformers)

- Very high efficiency
- Very good moisture protection and low noise due to vacuum impregnation
- Contact protected screw connection terminals complying with UVV BGV  $\ensuremath{\mathsf{A3}}$
- Simple mounting due to robust metal fixing rail with oval slots

#### Applications

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

#### Sample application







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



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# Autotransformer **VT 35-EN**

| Туре                     | VT 35-EN                        | Туре                           | VT 35-EN                          |
|--------------------------|---------------------------------|--------------------------------|-----------------------------------|
| Input                    |                                 | Fixing method                  |                                   |
| Rated input voltage      | 110 Vac/125 Vac/230 Vac/240 Vac | Fixing method                  | Fixing rail                       |
| Rated frequency          | 50 - 60 Hz                      | Terminals                      | Screw-type terminal, PE 6.3 x 0.8 |
| Output                   |                                 | Measures and weights<br>Weight |                                   |
| Rated output voltage     | 110 Vac/125 Vac/230 Vac/240 Vac |                                | 7.28 lbs                          |
| Power                    | 350 VA                          | <u> </u>                       |                                   |
| Approvals                |                                 | ·은   Dimensions in inch        |                                   |
| Approvals                | cURus                           | Dimensions in inch             | 1.97                              |
| Environment              |                                 | 0                              | 1.97                              |
| Ambient temperature max. | 104.0 °F                        | $\geq$                         |                                   |
| Safety and protection    |                                 |                                | Ĵ──┐ │ │╢ \ ▲                     |
| Туре                     | Open type                       |                                |                                   |
| Insulation class         | В                               |                                |                                   |
| Protection index         | IP 00                           |                                |                                   |
| Safety class (prepared)  | I                               |                                | 4.72                              |
| Short circuit strength   | non-short-circuit proof         |                                |                                   |
| Test voltage             | 2,500 Vac, 50 Hz                |                                |                                   |
| Order numbers            |                                 |                                |                                   |
| Order Number             | VT 35-EN                        |                                |                                   |
|                          |                                 |                                | ╘╹╻┶╌╌╌╖╖╖╓┝╴╴╺                   |
|                          |                                 |                                |                                   |
|                          |                                 | <b>→</b> 3.31                  | 2.76                              |

4.13

3.43

