

## Autotransformer PVAT3 40



Picture shows PVAT3 20

### Advantages

Low weight and small size (compared to isolating transformers)

Very high efficiency

Very good corrosion protection and low noise thanks to vacuum impregnation

Quick to cable up thanks to the use of spring-clamp terminals

### Applications

Autotransformers to adjust the supply voltage of three-phase switching power supplies from 690 Vac to 400 Vac.

### 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

### Approvals



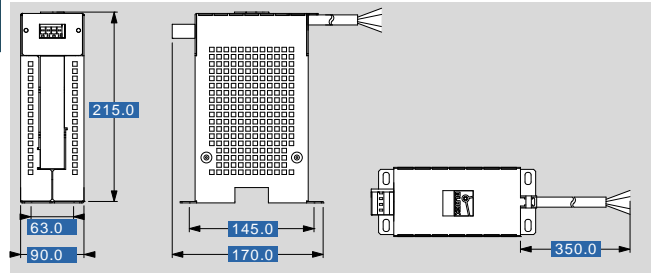
UL 5085-1/-2, CSA 22.2 No.66



# Autotransformer PVAT3 40

| Type                     |                         | PVAT3 40    |
|--------------------------|-------------------------|-------------|
| Electrical data          | Input                   |             |
|                          | Rated input voltage     | 3 x 690 Vac |
|                          | Rated frequency         | 50 - 60 Hz  |
|                          | Output                  |             |
|                          | Rated output voltage    | 3 x 400 Vac |
|                          | Rated Power             | 1,386 VA    |
|                          | Rated current           | 3 x 2.0 A   |
|                          | Vector group            | Ya0         |
|                          | Approvals               |             |
|                          | Approvals               | cURus       |
| Environment              |                         |             |
| Ambient temperature max. | 60 °C                   |             |
| Safety and protection    |                         |             |
| Type                     | Closed type             |             |
| Insulation class         | F                       |             |
| Protection index         | IP 00                   |             |
| Safety class (prepared)  | I                       |             |
| Short circuit strength   | non-short-circuit proof |             |
| Order numbers            |                         |             |
| <b>Order Number</b>      | <b>PVAT3 40</b>         |             |

| Type            |                       | PVAT3 40                                 |
|-----------------|-----------------------|--|
| Mechanical data | Terminal and mounting |  |
|                 | Terminals Input       | Spring clamp terminal, 4 mm <sup>2</sup> |
|                 | Terminals Output      | Supply cable 4 x 1.5 mm <sup>2</sup>     |
|                 | Fixing method         |  |
|                 | Measures and weights  |  |
|                 | Core type             | 3UI 75/41,5                              |
|                 | Weight                | 6.60 kg                                  |



Subject to change.