

# Product data sheet

Specifications



## APC WW 10KVA Isolation Transformer



APTF10KW01

### Overview

|                     |   |
|---------------------|---|
| <b>Presentation</b> | The Step-Down Transformer converts high voltage (208 or 200 VAC) output into low voltage (120 or 100 VAC) output for powering low voltage AC equipment. |
| <b>Lead time</b>    | Usually in Stock  |

### Main

|                                  |  |
|----------------------------------|--|
| <b>Main Input Voltage</b>        | 208 V<br>230 V<br>240 V  |
| <b>Product or Component Type</b> | Transformer  |
| <b>Main Output Voltage</b>       | 120 V<br>208 V<br>230 V<br>240 V   |
| <b>Output connector type</b>     | Hard Wire 3-wire (H N + E) for 1 zone(s)<br>Hard Wire 3-wire (2PH + G) for 1 zone(s)                                   |
| <b>Number of rack unit</b>       | 4U   |
| <b>Provided Equipment</b>        | Documentation CD<br>Hardwire panel<br>Installation guide<br>Rack Mounting brackets<br>User Manual<br>Mounting Hardware |
| <b>Range of Product</b>          | Step-Down Transformer  |

### Physical

|                            |                       |
|----------------------------|-----------------------|
| <b>Color</b>               | Black                 |
| <b>Height</b>              | 6.9 in (175 mm)       |
| <b>Width</b>               | 17.008 in (432 mm)    |
| <b>Depth</b>               | 29.5 in (749 mm)      |
| <b>Net Weight</b>          | 220.5 lb(US) (100 kg) |
| <b>Mounting Location</b>   | Front<br>Side         |
| <b>Mounting preference</b> | Lower                 |
| <b>Mounting Mode</b>       | Rack-mounted          |

### Input

|                             |          |
|-----------------------------|----------|
| <b>Max line current</b>     | 60 A     |
| <b>Input current limits</b> | 60 A     |
| <b>Load Capacity</b>        | 10000 VA |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                            |  |
|----------------------------|--|
| Input Frequency            | 45...65 Hz   |
| Number of input connectors | 1 Hard Wire 3-wire (2PH + G)<br>1 Hard Wire 3-wire (1PH+N+G) |

## Output

|                                      |      |
|--------------------------------------|------|
| Maximum Total Current Draw per Phase | 60 A |
| Number of power socket outlets       | 0    |
| Efficiency                           | 95 % |

## Conformance

|                        |  |
|------------------------|--|
| Product Certifications | CSA<br>UL Listed   |
| Standards              | EN 55022 Class A<br>EN 55024<br>EN 61000-3-2<br>EN 61000-3-3 |

## Environmental

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C)    |
| Relative Humidity                     | 0...95 %                   |
| Operating altitude                    | 0...10000 ft               |
| Ambient Air Temperature for Storage   | -13...149 °F (-25...65 °C) |
| Storage Relative Humidity             | 0...95 %                   |
| Storage altitude                      | 0...50000 ft (0...15240 m) |

## Ordering and shipping details

|      |              |
|------|--------------|
| GTIN | 731304242208 |
|------|--------------|

## Packing Units

|                              |                              |
|------------------------------|------------------------------|
| Unit Type of Package 1       | PCE                          |
| Nbr. of units in pkg.        | 1                            |
| Package 1 Height             | 16.0 in (40.6 cm)            |
| Package 1 Width              | 23.6 in (60 cm)              |
| Package 1 Length             | 39.4 in (100 cm)             |
| Package weight(Lbs)          | 275.0004 lb(US) (124.738 kg) |
| Unit Type of Package 2       | PAL                          |
| Number of Units in Package 2 | 6                            |
| Package 2 Height             | 52.6 in (133.5 cm)           |
| Package 2 Width              | 39.4 in (100 cm)             |
| Package 2 Length             | 47.2 in (120 cm)             |
| Package 2 Weight             | 1650.003 lb(US) (748.428 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|  |   |
|--|---|
| Total lifecycle Carbon footprint                       | 11 351 kg CO2 eq.                             |
| Carbon footprint of the manufacturing phase [A1 to A3] | 441 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 9 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 10 893 kg CO2 eq.                             |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 8 kg CO2 eq.                                  |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

### Use Better



### Materials and Substances

|  |  |
|--|--|
| Packaging made with recycled cardboard | Yes  |
| Packaging without single use plastic   | No   |
| SCIP Number                            | Ebf14c29-22dd-4f6d-ab75-8e1f69626b96   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>   |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

### Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

### Use Again



### Repack and remanufacture


|                               |  |
|-------------------------------|--|
| Recyclability potential, in % | 86   |
| Circularity Profile           | <a href="#">End of Life Information</a>  |
| Take-back                     | Yes  |
| WEEE Label                    |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Image of product / Alternate images

Alternative

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