

Product datasheet

Specifications



Single Phase, Isolated Transformer, 10KVA

IMD-IT-S100-H

Main

| | |
|---------------------------|-----------------------|
| Range | Vigilohm |
| Product Or Component Type | Isolating transformer |
| Rated Power In Va | 10 kVA |

Complementary

| | |
|--|------------------------------|
| Network Frequency | 50/60 Hz |
| Primary Voltage | 230 V |
| Secondary Voltage | 230/115 V |
| Secondary Current | 44.7 A |
| Electrical Insulation Class | Class F |
| Inrush Current | Up to 12 x In |
| Maximum Leakage Current | 3.5 mA |
| Maximum No Load Current | 1.25 A |
| No Load Voltage | 232 V |
| Power Losses | 310 W |
| [Uimp] Rated Impulse Withstand Voltage | 3 kV |
| Ip Degree Of Protection | IP00 conforming to IEC 60529 |
| Height | 427 mm |
| Width | 280 mm |
| Depth | 255 mm |
| Net Weight | 95.5 kg |

Environment

| | |
|---|---|
| Maximum Ambient Air Temperature For Operation | 40 °C |
| Temperature Rise | 90 K |
| Standards | GB 19212.16 IEC 61558-2-15 GB 16895.24 IEC 60364-7-710 |

Packing Units

| | |
|------------------------------|-----|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|------------------------------|---------|
| Package 1 Height | 42.7 cm |
| Package 1 Width | 25.5 cm |
| Package 1 Length | 28.0 cm |
| Package 1 Weight | 97.0 kg |
| Unit Type Of Package 2 | P12 |
| Number Of Units In Package 2 | 4 |
| Package 2 Height | 135 cm |
| Package 2 Width | 80 cm |
| Package 2 Length | 120 cm |
| Package 2 Weight | 450 kg |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

| | | |
|-----------------------|----------------------------------|-----|
| ✓ | Reach Free Of Svhc | |
| ✓ | Toxic Heavy Metal Free | |
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| | | |
| Reach Regulation | REACH Declaration | |
| Eu Rohs Directive | Compliant EU RoHS Declaration | |
| China Rohs Regulation | China RoHS declaration | |