

Product datasheet

Specifications



Single Phase, Isolated Transformer, 8KVA

IMD-IT-S80-H

Main

Range	Vigilohm
Product Or Component Type	Isolating transformer
Rated Power In Va	8 kVA

Complementary

Network Frequency	50/60 Hz
Primary Voltage	230 V
Secondary Voltage	230/115 V
Secondary Current	38.5 A
Electrical Insulation Class	Class F
Inrush Current	Up to 12 x In
Maximum Leakage Current	3.5 mA
Maximum No Load Current	1.08 A
No Load Voltage	232 V
Power Losses	260 W
[Uimp] Rated Impulse Withstand Voltage	3 kV
Ip Degree Of Protection	IP00 conforming to IEC 60529
Height	427 mm
Width	280 mm
Depth	225 mm
Net Weight	76.5 kg

Environment

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

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	22.5 cm
Package 1 Length	28.0 cm
Package 1 Weight	79.0 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	375 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