Product datasheet

Specifications

Green Premium™

metallized polypropylene - MPP, heavy duty, 3 phases EasyLogic PFC+ Capacitor, 25KVAr 480V 50Hz

MEHVCPDY250A48

Main

Product or component type	Heavy duty capacitor
Device application	PFC equipment assembly

Complementary

Reactive power rating	25 kvar
rated voltage	480 V
Network frequency	50 Hz 60 Hz
Dielectric loss	0.2
capacitance tolerance	- 5 % to 10 %
[Imp] maximum permanent current	1.6 x In
Inrush current	220 x In
Maximum switching operation per year	6000
Service life in hours	120000 h
Impregnation material	Non-PCB Biodegradable
Operating altitude	0...2000 m
Diameter	116 mm
Height	321 mm
Net weight	2.3 kg

Environment

Standards	IEC 60831-1 IEC 60831-2
Ambient air temperature for operation	-25…55 °C
IP degree of protection	IP00
Relative humidity	0…95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30 cm
Package 1 Width	39.7 cm

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 Length	59.8 cm
Package 1 Weight	2.61 kg
Unit Type of Package 2	S04
Number of Units in Package 2	10
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	27.1 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-CO_2 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 >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information