

Product datasheet

Specifications



APP super heavy duty capacitor - 3-phase delta connection - 17.2 kVar 525V 50 Hz

MEHVBAPP172A52

⚠ Discontinued on: 31-Aug-2023

⚠ End-of-service on: 11-Oct-2023

⚠ Discontinued

Main

| | |
|---------------------------|---|
| Range | PowerLogic |
| Product name | PowerLogic PFC Capacitor |
| Product or component type | Super heavy duty capacitor |
| Device application | Fixed bank Stand alone PFC equipment Direct connection with machine |

Complementary

| | |
|---------------------------------|--|
| Reactive power rating | 17.2 kvar |
| rated voltage | 525 V |
| [In] rated current | 18.9 A |
| Network frequency | 50 Hz |
| capacitance tolerance | - 5 % to 10 % |
| [Imp] maximum permanent current | 2.0 x In |
| Inrush current | Up to 350 x In |
| Service life in hours | 150000 h |
| Impregnation material | Oil Non-PCB |
| Connections - terminals | Direct busbar mounting for banking Bushing terminals for large cables |
| Capacitor connection | 3-phase delta connection |
| Safety function | Discharge device Non-self healing (NSH) |
| Fixing mode | Mounting cleats |
| Length | 295 mm |
| Height | 305 mm |
| Width | 125 mm |
| Net weight | 11 kg |

Environment

| | |
|---------------------------------------|---------------|
| Standards | IS 13585-1994 |
| Ambient air temperature for operation | -10...50 °C |

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

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 36.5 cm |
| Package 1 Width | 12.5 cm |
| Package 1 Length | 32 cm |
| Package 1 Weight | 11.5 kg |

Contractual warranty

| | |
|----------|---------|
| Warranty | 18 mois |
|----------|---------|

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.

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