

Product datasheet

Specifications



APP super heavy duty capacitor - 3-phase delta connection - 13.8 kVAr 525V 50 Hz

MEHVBAPP138A52

Main

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

Complementary

| | |
|---------------------------------|--|
| Reactive power rating | 13.8 kvar |
| Rated voltage | 525 V |
| [In] rated current | 15.2 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 | Bushing terminals for large cables Direct busbar mounting for banking |
| Capacitor connection | 3-phase delta connection |
| Safety function | Non-self healing (NSH) Discharge device |
| Fixing mode | Mounting cleats |
| Length | 295 mm |
| Height | 275 mm |
| Width | 125 mm |
| Net weight | 10 kg |

Environment

| | |
|-----------|---------------|
| Standards | IS 13585-1994 |
|-----------|---------------|

| | |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -10...50 °C |
|---------------------------------------|-------------|

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 34 cm |
| Package 1 Width | 12.5 cm |
| Package 1 Length | 32 cm |
| Package 1 Weight | 10 kg |

Offer Sustainability

| | |
|-------------------|--|
| EU RoHS Directive | Compliant EU RoHS Declaration |
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Contractual warranty

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

Recommended replacement(s)