

# Product datasheet

Specifications



## APP super heavy duty capacitor - 3-phase delta connection - 5 kVAr 440V 50 Hz

MEHVBAPP050A44

### Main

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

### Complementary

|                                 |  |
|---------------------------------|--|
| Reactive power rating           | 5 kvar   |
| Rated voltage                   | 440 V  |
| [In] rated current              | 6.6 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<br>Non-PCB   |
| Connections - terminals         | Bushing terminals for large cables<br>Direct busbar mounting for banking |
| Capacitor connection            | 3-phase delta connection   |
| Safety function                 | Non-self healing (NSH)<br>Discharge device                               |
| Fixing mode                     | Mounting cleats  |
| Length                          | 175 mm   |
| Height                          | 325 mm   |
| Width                           | 75 mm  |
| Net weight                      | 4.5 kg   |

### Environment

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

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

Packing Units

|                              |       |
|------------------------------|-------|
| Unit Type of Package 1       | PCE   |
| Number of Units in Package 1 | 1     |
| Package 1 Height             | 31 cm |
| Package 1 Width              | 10 cm |
| Package 1 Length             | 19 cm |
| Package 1 Weight             | 5 kg  |

Offer Sustainability

|                   |  |
|-------------------|--|
| EU RoHS Directive | Compliant<br><a href="#">EU RoHS Declaration</a> |
|-------------------|--|

Contractual warranty

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

Recommended replacement(s)