

Introduction Dossier

338 1 MKP X1 440 Vac
Interference Suppression
Film Capacitor
for 3 phase applications.

Content 338 1 X1 MKP dossier

- **Commercial information**

- **Why 338 1 X1 series : strategy of Interference Suppression Film Caps**
- **Sales arguments : benefits of the 338 1 X1 series**
- **Product Portfolio : old and new**
- **Target applications and customers**

- **Promotion**

- **Overview of promotion campaign and material**
- **Commercial leaflet**
- **Press release**
- **Presentation slides**
- **Samples**
 - **Sample Stock**
 - **Sample box**
- **Promotion kit**

- **Technical Product Information and Design-in support**

- **Product Type Specification**
- **Product Quality Report**
- **Safety Approvals**

Commercial information

**Why introduction of the 338 1 X1 440 Vac series ?
Strategy of Interference Suppression Film Capacitors.**

Last year we introduced the new generation of interference suppression film capacitors: the 338 2 X2 series

**This series was the successor of the successful 336 MKP series.
This 336 series is offered to the market as:**

- **Y2 336 6**
- **X1 336 1**
- **X2 336 2**

**The new generation 338 series was first marketed as 338 2 X2
Now it is being complemented with its version of the X1.
Next year the Y2 version of the 338 also will be launched.**

However with the development of the 338 1 X1 we aimed for the first time for interference suppression at 3 phase applications demanding X1 class capacitors but with increased rated voltage up to 440 Vac

The 338 1 X1 440 Vac therefore has the same dimensions compared with the 336 1 X1 series but has a higher specification.

This series is therefore very suited for use in applications such as UPS-supplies and mains filters for 3 phase applications.

Sales arguments: Customer benefits of the 338 1 X1 440 Vac series.

- **X1 class – can of course also be used in X2 class applications**
- **Small dimensions**
- **440 Vac rated and therefore suitable for 3 phase applications**
- **105 °C rated temperature**
- **Full international approved including UL1414**
- **MKP - Safe on active flammability**

Product Portfolio : Old and New

Just recently we introduced the 435 MKP X2 series with insulated leads. Together with the discontinuation of some older X2 series such as the 335 1 MKP (last order intake 1/11/00), the product portfolio for interference suppression film capacitors has been fully redesigned.

Some other major new series are planned for later this year and early 2001.

The new product portfolio Y2000 for interference suppression includes:

- **Y2**
 - **338 6 Y2 (expected 2001)**
 - **336 6 Y2**

- **X1**
 - **338 1 X1 440 Vac NEW NEW !!!!!**
 - **336 1**

- **X2**
 - **338 2 X2 mini**
 - **for SMPS, EMI filters**
 - **for ballast's**
 - **for domestic appliances**

 - **336 2 X2 small**
 - **for TV**
 - **for monitors**
 - **for general industrial applications**

 - **335 5 X2 standard**
 - **for TV and monitors (Far East)**

 - **338 4 300 Vac 10 μ F (expected 2001)**
 - **for EMI filter market**

- **X2 insulated leads**
 - **435 MKP series**

The entire program for interference suppression capacitors is based on MKP film technology and therefore safe for the most stringent active flammability tests.

Target applications and customers

The 338 1 X1 440 Vac series is a major element in our growth scenario for the interference suppression film capacitor business.

The 338 1 X1 440 Vac is therefore not intended to take over the business of the 336 1 X1 series but to create new opportunities in those application segments where the benefits of the 338 are really needed :

applications demanding either X1 or X2 class capacitors but with 440 Vac rated voltage.

Therefore the target applications for this series are UPS-supplies and industrial 3 phase EMI filters.

Promotion

The support we can offer you for the introduction of the 338 1 X1 440 Vac series to your customers is based on 4 segments:

1. Commercial Publications.

- Commercial leaflet 338 1 X1 440 Vac MKP series (2000 2251 002)
- Press-release.
- Presentation slides.

2. Samples.

- Sample stock
- Sample box

3. Technical product information.

- Product Type Specification
- Quality report
- Approval booklet

4. Design-in support.

Samples

For the introduction of any new series the availability of samples is very important. .
Therefore to support the introduction of the 338 1 X1 440 Vac series, we have created

3 levels of sample support :

1. Sample stock

Stock has been created on all preferred codenumbers of the 338 series.

2. Samples on request

Samples of not preferred codenumbers are available on request.

3. Sample box

A samples box of the 338 1 X1 440 Vac is available on request and can be ordered with codenumber 8204 110 64901 in BCcomponents Roeselare.

Product Type Specification

The specific technical details of all standard available types of the 338 1 X1 440 Vac are listed in the Type Specification

Product Type Specification HQN-384-14/119

This series is standard available with leads of 3.5 mm , 5 mm , 25 mm and taped in tolerances of 20 % (preferred), 10 % and 5 %

Safety Approvals 338 1 MKP X1 440 Vac series

Interference Suppression Film Capacitors are regulated by *International Safety Approvals*.

For the 338 1 X1 440 Vac series we have the following approvals :

- Fi
- UL1414
- UL1283 (pending)

Since the Fi approval is according IEC 384-14 2nd edition, this approval is also accepted by :

Austria	Belgium	Ireland	Italy
France	Germany	Portugal	Spain
Netherlands	Norway	China	Poland
Japan	Rep of Korea	Hungary	Iceland
Singapore	Denmark	Finland	Sweden
Switzerland	Great Britain	Czech Rep	Slovenia

Copies on pdf file are added in annex.

