

January 13, 2017

## Product change

# EPCOS PhaseCap Energy from 230 to 660 V AC now with UL810 approval


The EPCOS PhaseCap® Energy power factor correction capacitors for the voltage range from 230 to 660 V AC now have UL810 approval. The label will show the UL marking.

### Affected products



| Ordering code | Type                          |
|---------------|-------------------------------|
| B25674*       | PhaseCap Energy, gas filled   |
| B25675*       | PhaseCap Energy, resin filled |

Production of capacitors with new labels is scheduled starting April 24, 2017.

Example existing label:

| EPCOS<br>Power Quality Solutions     |                      | PhaseCap®<br>Energy   |    |
|--------------------------------------|----------------------|---|----|
|                                      |                      | MKK440-D-25.0-03  |    |
|                                      |                      | B25674A4252J040   |    |
| C <sub>N</sub> = 3 X 137             | μF -5/+5 %           | Δ   | SH |
| U <sub>N</sub>                       | Q <sub>N</sub> /50Hz | Q <sub>N</sub> /60Hz  |    |
| 440 V                                | 25.0 kvar            | 30.0 kvar   |    |
| 415 V                                | 22.2 kvar            | 26.7 kvar   |    |
| 400 V                                | 20.7 kvar            | 24.8 kvar   |    |
| U <sub>i</sub> = 3/8kV               | -40/60               |   |    |
| Overpressure disconnecter            | Dry, Inert Gas       |   |    |
| IEC 60831 - 1/2 (2014)               |                      |  |    |
| Made by EPCOS                        | 11.16 N              |   |    |
| Discharge Capacitor Before Handling. |                      |   |    |

Example new label with UL approval:

| EPCOS<br>Power Quality Solutions     |                      | PhaseCap®<br>Energy   |    |
|--------------------------------------|----------------------|---|----|
|                                      |                      | MKK440-D-25.0-03  |    |
|                                      |                      | B25674A4252J040   |    |
| C <sub>N</sub> = 3 X 137             | μF -5/+5 %           | Δ   | SH |
| U <sub>N</sub>                       | Q <sub>N</sub> /50Hz | Q <sub>N</sub> /60Hz  |    |
| 440 V                                | 25.0 kvar            | 30.0 kvar   |    |
| 415 V                                | 22.2 kvar            | 26.7 kvar   |    |
| 400 V                                | 20.7 kvar            | 24.8 kvar   |    |
| U <sub>i</sub> = 3/8kV               | -40/60               |   |    |
| Overpressure disconnecter            | Dry, Inert Gas       |   |    |
| IEC 60831 - 1/2 (2014)               |                      |  |    |
| AFC 10kA                             | -40...+60°C          |   |    |
| Internally protected                 |                      |  |    |
| CSA C22.2 No. 190                    |                      | CSA Temp Amb 46°C   |    |
| Made by EPCOS                        | 11.16 N              |   |    |
| Discharge Capacitor Before Handling. |                      |   |    |

**Enclosure** PCN (ID No. FILM P16-22)

**Contact** Dr. Peter Goldstrass, CAP FILM P PM, Munich

**Customers are asked to address inquiries directly to their sales contacts.**

**EPCOS AG** · A TDK Group Company

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Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Norbert Hess · Christian Block

www.epcos.com

**Power Capacitors**

Internal / External

170113PC1e

## Product / Process Change Notification

|   |  |  |                              |
|---|--|--|------------------------------|
| <b>1. ID No.:</b> FILM P16-22   |  | <b>2. Date of announcement:</b> January 13, 2017 |                              |
| <b>3. Product / product group:</b><br>PhaseCap® Energy<br>PFC capacitors  | <b>Old ordering code:</b><br>B25674A*,<br>B25675A* | <b>New ordering code:</b><br>No change           | <b>Customer part number:</b> |
| <b>4. Description of change:</b><br>The above mentioned EPCOS PhaseCap® Energy power factor correction capacitors for the voltage range from 230 to 660 V AC now have UL810 approval as per UL810. The label will show the UL marking.  |  |  |                              |
| <b>5. Effect on the product or for the customer (benefit, quality, specification, lead time):</b><br>This change will have no effect on product quality, specifications and lead time.  |  |  |                              |
| <b>6. Quality assurance measures / risk assessment:</b><br>Quality procedures will remain unchanged.  |  |  |                              |
| <b>7. Scheduled date of change:</b> April 24, 2017  |  |  |                              |
| <b>8. Estimated date of first delivery of changed product:</b> April 24, 2017<br>If EPCOS does not receive notification to the contrary within a period of 10 weeks, EPCOS assumes that the customer agrees to the change. For an interim period we cannot rule out that old as well as new products will be shipped. |  |  |                              |
| Quality Management<br>Name Ms. Anja Kalmes  |  | Signature<br>signed Anja Kalmes                  |                              |
| Product Marketing<br>Name Mr. Peter Goldstrass<br>Tel. +49 89 540 20 2688<br>Email peter.goldstrass@epcos.com   |  | Signature<br>signed Peter Goldstrass             |                              |
| <b>Customer feedback</b>  |  |  |                              |
| Customer acknowledgement  |  | Signature  |                              |