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Change of discharge resistor design for Vishay ESTA LVAC tubular capacitors IP00

For further information, please contact your regional Vishay office.

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Description of Change: Change of the discharge resistor units of the Vishay ESTA LVAC tubular capacitors, versions ACMKP, PhMKP and PhMKPg in 84mm diameter and IP00 terminal, 1- and 3-phase, COO=India. The change is from the current hybrid thick film resistor with fork connectors to a more rugged resistor version in a plastic casing. Also, the discharge resistors with plastic casing and ring connectors, currently already used for some capacitors in wind turbine applications with significantly higher vibration levels, will be changed. In both cases to plastic casing with fork connectors. Even though the change in production is planned at a fixed date for all capacitors, the date of first shipments with modified discharge resistor style could be different for the individual type and customer, depending on any already earlier started production. The change could also be for already confirmed orders without any further notice as all capacitors changed to the modified discharge resistor style will remain with the same part and version number.

Reason for Change: Product improvement.

Expected Influence on Quality/Reliability/Performance: Increase of robustness against vibrations and unintentional cracks during handling.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay ESTA

Time Schedule:

Start Shipment Date: Tuesday December 1, 2026

Sample Availability: samples / pilot series on such new resistor units of 3 x 360k? in delta connection upon request

Product Identification: part designation ACMKP ... -84, PhMKP ...-84, PhMKPg ...-84

Qualification Data: upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Friday July 31, 2026 or as specified by contract.

Issued By: Josef Reindl, josef.reindl@vishay.com



Product Change Notification



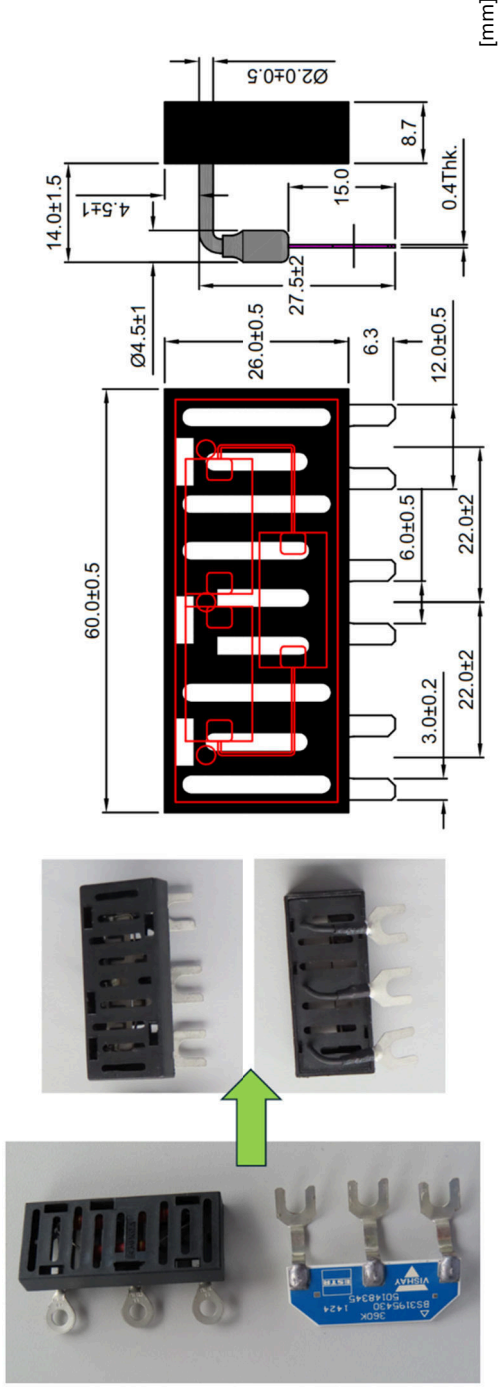
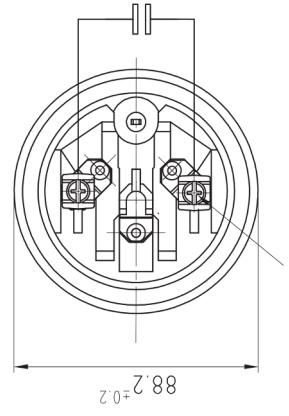
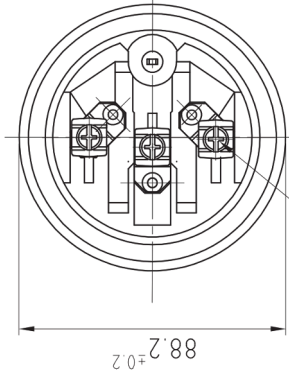
Product Group: EC/Tuesday June 2, 2026/PCN-EC-001-2026-REV-0

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5341-444*	5343-440*	5347-1005*	5348-1006*	5347-101708*
5347-100963*	5348-510*	5348-436*	5347-102629*	5347-102552*
5348-103082*	5348-103158*	5348-101927*	5347-102126*	5347-102147*
5347-100579*	5347-102123*	5347-100565*	5347-100571*	5347-102124*
5347-102125*	5347-102122*	5347-101707*	5348-100629*	5348-101990*

PCN-EC-001-2026

Change of discharge resistor design for Vishay ESTA LVAC tubular capacitors IP00 of 84mm diameter, 1- and 3-phase:



PCN-EC-001-2026

Change of discharge resistor design for Vishay ESTA LVAC tubular capacitors IP00 of 84mm diameter, 1- and 3-phase

Resistor	SAP code
DR 3*100K plasticcase delta E-016-887-AV	80957979
DR 3*150K plasticcase delta E-016-887-AV	80957980
DR 3*200K plasticcase delta E-016-887-AV	80958051
DR 3*360K plasticcase delta E-016-887-AV	80958052
DR 3*430K plasticcase delta E-016-887-AV	80958053
DR 3*120K plasticcase star E-016-888-AV	80958054
DR 3*220K plasticcase star E-016-888-AV	80958055
DR 3*430K plasticcase star E-016-888-AV	80958056
DR 2*33K plasticcase seriel E-016-901-AV	80958057
DR 2*56K plasticcase seriel E-016-901-AV	80958058
DR 2*200K plasticcase serie E-016-901-AV	80958059

Amongst others,

- the new design successfully passed a vibration test:
 - 6 cycles of 10 minutes each at an excitation frequency 5 ... 25Hz, amplitude peak/peak of 1.5mm
- the new design successfully passed a salt spray test according to IEC 68-2-52 severity level 3:

The samples have been sprayed with a 5% NaCl dilution and kept under the following conditions

 - Step 1: 2hrs at 35°C
 - Step 2: 22hrs at 40°C / 93% r.H.
 - Step 3: 72hrs at 23°C / 50% r.H.

Above part list is subject to change without any further notice

Country of Origin: India

Lead-free, RoHS-compliant

Billings PCS	2020	2021	2022
TTI Inc			
121810			
5341-44430-02			
PhMKP660.3.20,00-84			
TTI, Inc.			
128538			
5341-44408-02			
PhMKP400.3.25,00-84			
5341-44431-03			
PhMKP660.3.22,90-84			
5341-44433-01			
PhMKP690.3.15,00-84			
5341-44435-02			
PhMKP690.3.25,00-84			
5341-44439-02			
PhMKP400.1.16,70-84			
5341-44446-01			
PhMKP1000.2.23,55-84			
5341-44446-02			
PhMKP1000.2.23,55-84			
5341-44688-02			
PhMKP1000.2.15,00-84			
5343-44032-02			
PhMKPg660.3.22,90-84			
5347-100578-01			
PhMKP660.3.22,90-84			
5347-100578-02			
PhMKP660.3.22,90-84			
5341-44672-08			
PhMKP660.3.22,90			
5347-101707-01			
PhMKP660.3.22,90			
total			

5341-numbers are not produced anymore. Remaining stock is not subject to this PCN. T customers who are subject to this change in design when successor parts 5347 will be resistor.

Some more part numbers in future:

This list is subject to change without any further notice

5347-102124-01	PHMKP1000.2.15,00-84
5347-102122-01	PhMKP660.2.17,00-84
5347-100565-01	PHMKP525.3.10,00-84
5347-100571-01	PHMKP525.3.25,00-84
5347-102126-01	PHMKP660.2.10,30-84

5347-102125-01	PHMKP1000.2.23,55-84
5347-102123-01	PhMKP660.2.19,00-84
5347-100579-01	PhMKP690.3.12,50-84
5347-100549-01	PhMKP400.3.12,50-84
5347-100553-01	PhMKP400.3.25,00-84
5347-100569-01	PhMKP525.3.15,00-84
5347-102147-01	PhMKP690.3.16,70-84

10 June 2026 / josef.reindl@vishay.com

2023	2024	2025

hose 5341-numbers were just used to identify
a supplied in future with different discharge