

May 8, 2020

Information Note

Updated VDE marking for EPCOS DeltaCap

Due to updated VDE (Verband der Elektrotechnik Elektronik Informationstechnik e.V.) requirements, the VDE marking will be changed on EPCOS DeltaCap™ MKD capacitor labels.

Affected products

Ordering code	Rated capacitance [µF]	Rated output [kvar]	Rated voltage AC [V]
B32303A*A*	3 x 5.2 to 3 x 18.3	0.9 to 40.5	400/415/440
B32303P*A*			
B32304A*A*			
B32304P*A*			
B32304A*B*			
B32303A*A*	3 x 3.9 to 3 x 127.1	1.0 to 39.6	480/525
B32303P*A*			
B32304A*A*			
B32304P*A*			
B32303A*B*			
B32304A*B*			

This change will have no effects on form, fit, function, quality, reliability and lead-times of the affected products.

Scheduled date of introduction: **May 22, 2020**

For an interim period shipments can include capacitors with previous and new markings.

TDK Electronics AG

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Power Capacitors

Internal / External

200508PC1e

May 8, 2020

Change of VDE marking

Rated voltage AC	Current marking	New marking
400/415/440 V		 REG D855
480/525 V		 REG E357

Label examples on capacitors

Power Quality Solutions

DeltaCap™ MKD440-D-15.0
B32304A4152A040

3×82.2 μF Δ -5 +10% SH

U_N	$Q_N/50\text{Hz}$	$Q_N/60\text{Hz}$
440V~	15.0kvar	18.0kvar
415V~	13.3kvar	16.0kvar
400V~	12.4kvar	14.9kvar

$U_i = 3/8\text{kV}$ IEC 60831-1:2014
-40/D IEC 60831-2:2014

Protected 10K AFC Non PCB
Overpressure disconnecter
Discharge before handling
Made by EPCOS 15 Z 2019

123456789001

Power Quality Solutions

DeltaCap™ MKD525-D-30.0
B32304A5302B020

3×115.5 μF Δ -5 +10% SH

U_N	$Q_N/50\text{Hz}$	$Q_N/60\text{Hz}$
525V~	30.0kvar	36.0kvar
480V~	25.1kvar	30.1kvar
440V~	21.1kvar	25.3kvar

$U_i = 3/8\text{kV}$ IEC 60831-1:2014
-40/D IEC 60831-2:2014

Protected 10K AFC Non PCB
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Discharge before handling
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Enclosure IN (ID No. CAP FILM ES PFC 01/T115)

Contact Lukas Motta, CAP FILM ES PM PFC, Munich

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

Information Note

1. ID No. CAP FILM ES PFC 01/T115		2. Date of announcement May 8, 2020	
3. Product / product group EPCOS DeltaCap MKD capacitors 0.9 kvar ... 40.5 kvar 400 V/ 415 V/ 440 V rated voltage EPCOS DeltaCap MKD capacitors 1 kvar ... 39.6 kvar 480 V/ 525 V rated voltage	Old ordering code B32303A*A* B32303P*A* B32304A*A* B32304P*A* B32303A*B* B32304A*B*	New ordering code No change	Customer part number
	4. Description of change Due to updated VDE requirements, the VDE marking will be changed on DeltaCap MKD capacitor labels that are produced from May 22, 2020.		
5. Effect on the product or for the customer (benefit, quality, specification, lead time) This change will have no effects on form, fit, function, quality, reliability and lead-times of the affected products			
6. Quality assurance measures / risk assessment Quality procedures will remain unchanged			
7. Scheduled date of change May 22, 2020			
8. Estimated date of first delivery of changed product May 22, 2020 <input checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input checked="" type="checkbox"/> Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
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