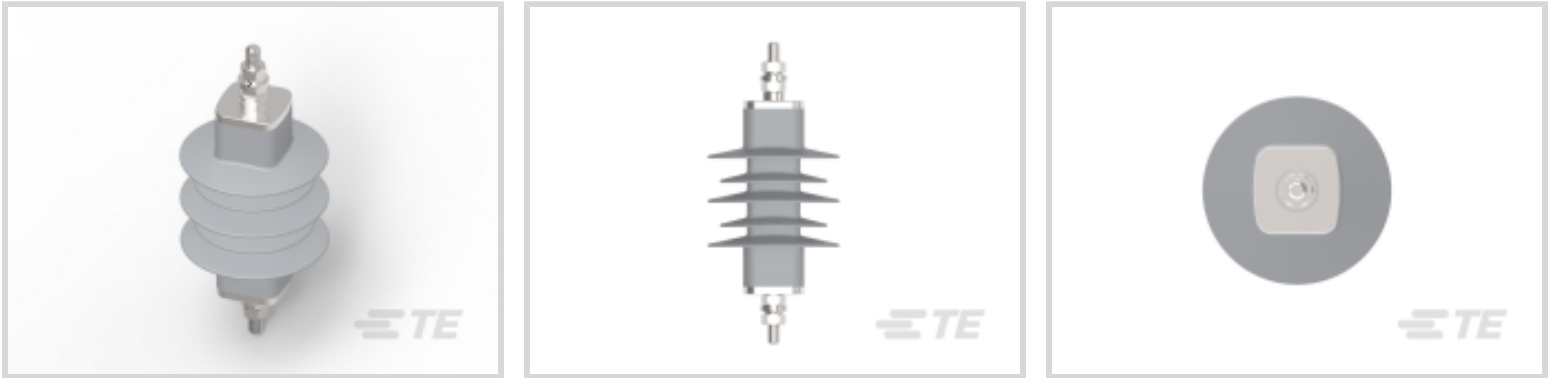




Energy & Power > Arresters, Insulators & Insulation > Lightning Arresters & Surge Arresters



Power Component Application Type: **Distribution**

Product Availability: **Worldwide**

Core Type: **Cage**

Cantilever Strength -SSL: **350 kN**

Product Height: **343 mm [13.504 in]**

Features

Product Type Features

Shed Profile	Alternating
Core Type	Cage
Designation Class	SL

Electrical Characteristics

Steep Lightning Residual Voltage – 1/20µs @ 10kA	125.6 kV
Impulse Voltage 1.2/50µs (Positive)	204 kV
Discharge Current (Nominal)	10 kA
Residual Voltage (Nominal Current)	109.1 kV
Short Circuit Current	40 kA
Continuous Operating Voltage (Uc)	33 kV
BIL Rating	204 kV
Qrs	.5 C
Voltage Rating (Ur)	41.5 kV

Body Features

Product Weight	3.65 kg[8.047 lb]
Primary Product Color	Gray

Mechanical Attachment

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Thread Size	M12
Cantilever Strength -SSL	350 kN

Dimensions

Shed Outside Diameter	137 mm[5.39 in]
Shed Inside Diameter	107 mm[4.21 in]
Product Height	343 mm[13.504 in]
Creepage Distance	970 mm[38.189 in]

Usage Conditions

Power Frequency Withstand (Wet)	98 kV
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Operation/Application

Power Component Application Type	Distribution
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Product Availability

Product Availability	Worldwide
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Packaging Features

Packaging Quantity	3
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability


Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part

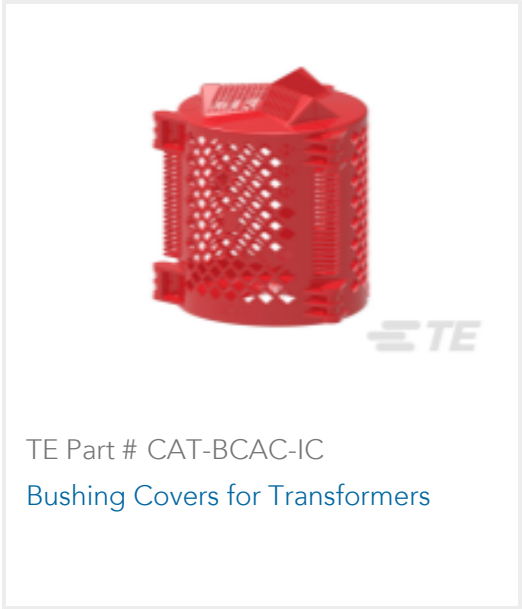


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

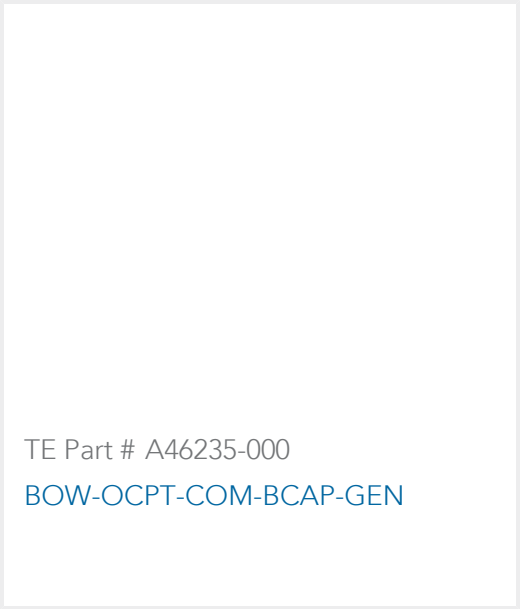
Compatible Parts




TE Part # EL7753-000
DOV-BKT-DIS-2



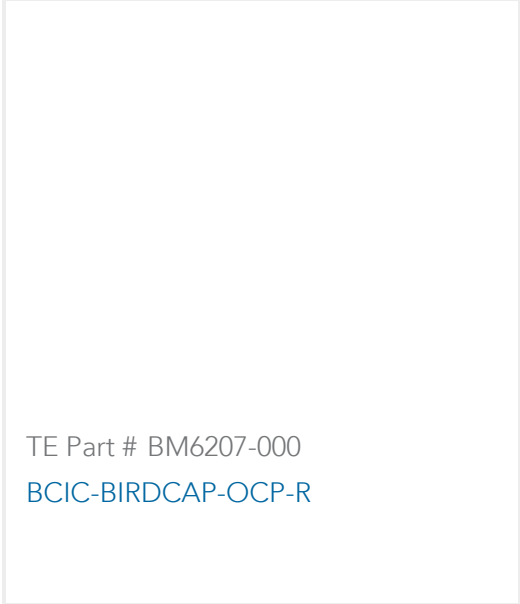
TE Part # CAT-BCAC-IC
Bushing Covers for Transformers



TE Part # A46235-000
BOW-OCPT-COM-BCAP-GEN




TE Part # CR8835-000
BISG-24-01(B10)



TE Part # BM6207-000
BCIC-BIRDCAP-OCP-R

Also in the Series | Bowthorpe OCP2



Lightning Arresters & Surge Arresters
(26)

Customers Also Bought



TE Part # F24978-000
BOW-OCP2-18S-NFF



Documents

Product Drawings

BOW-OCP2-33M-NFF

English

Datasheets & Catalog Pages

OCP2-SURGE-ARRESTER

English