BCIC

Bus Connection Insulating Covers

Designed to protect energized conductors or busbar from flashovers due to contact from birds, squirrels and other wildlife. BCIC parts are made from a UV stable, track resistant, high performance Tyco Electronics material to ensure years of reliable service.

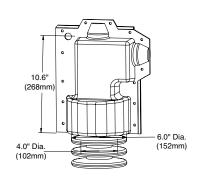
A variety of different shapes and sizes are available to cover circuit breaker bushings, bus standoff insulators, capacitors, transformer bushings, voltage regulators, potential transformers and more.

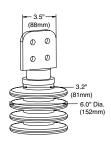
Installation can be made quickly in the field by trimming the entry and exit holes to the required dimensions. The BCIC covers can be reentered for other maintenance needs and then reused, thus lowering overall lifetime costs.

Selection information (dimensions in inches/millimeters)

Bushing covers Installed product Hardware configuration







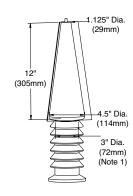
BCIC-4411

144

Note: 4" (100mm) bottom port opening

Uses 13 BCIC latches





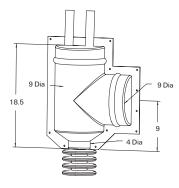


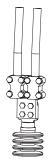
BCIC-SG-101-H2

Note: Bottom and Top Opening

Uses 5 BCIC latches







BCIC-9D/19-3



59B Apostolopoulou str. 15231 Chalandri – Athens Greece Tel: +30 210 6754801, Fax: +30 210 6754804

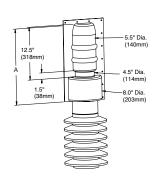
info@enia.gr www.enia.gr

Bus Insulation And Wildlife Protection Products

Bushing covers Installed product Hardware configuration 17.00 -00 Dia 7.75 \bigcirc 14.00 Dia 9.0 BCIC-10D/18-3 Uses 11 BCIC latches 5.40 [137,2] 4.70 [119,4] Uses 6 BCIC latches BCIC-8D/6-3 2.0" 51mm) Dia 2.0 (51mm) BCIC-3D/6-3 Uses 4 BCIC latches -5.5" DIM (140mm) __ 3.5" (89mm) DIM. A 3.0" Dia. (75mm) 3.2" DIM (81mm) (Note 1) Note: 3.2" (81mm) bottom port opening Note: No opening BCIC-5.5D/16-H1 BCIC-5.5D/16-H0 Dim. A: 17.1" (434mm) Dim. A: 17.6" (447mm) Uses 7 BCIC Latches

Bushing covers Installed product Hardware configuration





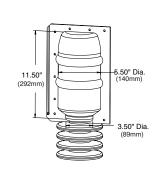


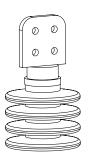
BCIC-8D/15H0 BCIC-8D/18-H0

Dia. A = 16.2" (411) Dia. A = 19.2" (488)

Uses 10 BCIC latches



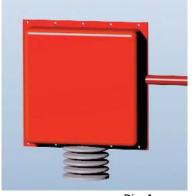




BCIC-5.5D/11

Bushing range Dia. 2-3.5 in. Note: No opening

Uses 9 BCIC latches



	Dim A
BCIC-12/12/5-H	12 (305)
BCIC-14/19/6-U	14 (356)
BCIC-24/11/12-U	11 (279)
BCIC-4/12/4-H	4 (102)
BCIC-7/12/7-H	7 (178)
BCIC-4/16/4-H	4 (102)

hinge side

DIM A

DIM C

Depth

DIM B

7)
2)
)4)
2)
3)
2)
֡

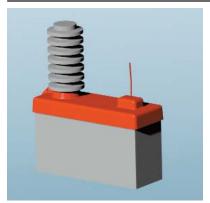


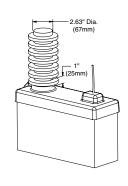
Uses 12 BCIC latches Uses 16 BCIC latches Uses 16 BCIC latches Uses 12 BCIC latches Uses 12 BCIC latches Uses 12 BCIC latches

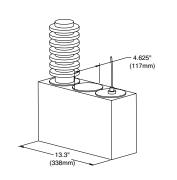
Note: Must be field cut.

Bus Insulation And Wildlife Protection Products

Capacitor covers Installed product Hardware configuration





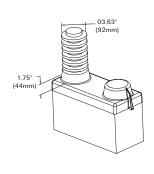


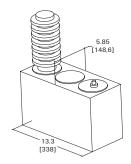
Uses 2 BCIC latches

BCIC-0270

Note: Single bushing capacitor cover







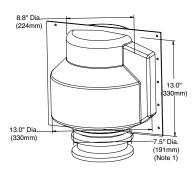
0370 Note: Single bushing capacitor cover Uses 2 BCIC latches

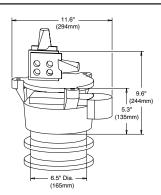
Lightning arrestor covers

Installed product

Hardware configuration





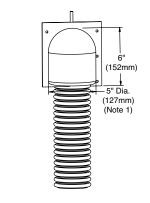


BCIC-13D/13-H0

Note: No opening - must be field cut

Uses 10 BCIC Latches





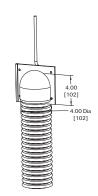


BCIC-5D/6

Note: No opening - must be field cut

Uses 5 BCIC Latches







BCIC-4D/4

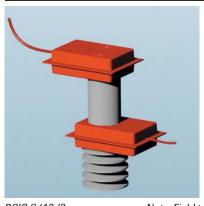
Uses 5 BCIC latches

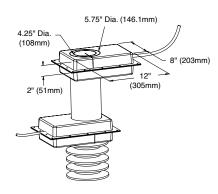
Bus Insulation And Wildlife Protection Products

Distribution covers

Installed product

Hardware configuration



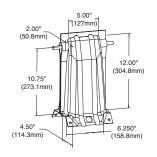


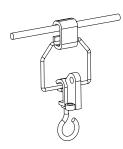


BCIC-8/12/2

Note: Field trimmed part

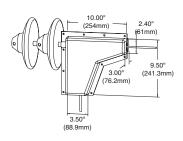


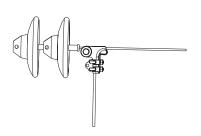




BCIC-HLC-01



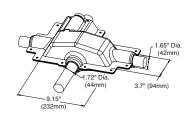


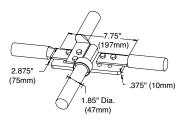


BCIC-9/10/3-L

Uses 10 BCIC latches







BCIC-ABC 9/3/4

Note: Four openings

Issued 2004-2005

Uses 13 BCIC latches

Insulator/bus bar covers Installed product Hardware configuration 20.0" _ (508mm) 10.4 2-3" (50-76mm) Dia. 7.5" (191mm) — Dia. Range 4.5 - 6.75" (114-171mm) BCIC-7.5D/18-3 Bus Bar Dia. 2-3" (50-75mm) Angle bus double 3" (75mm) Uses 8 BCIC latches _ 17.5" _ (445mm) 8.25" -(209,6mm) 4.0" Max. Dia (102mm) 8.05" (204,5mm) BCIC-SG-201 Uses 10 BCIC latches Max. Bus Bar Dia. 4" (100mm) -3.75" Dia. (95mm) 4.25" 7.5" (108mm) (191mm) BCIC-TR205-L Uses 10 BCIC latches Note: No opening - must be field cut

BCIC-TR205-R

Note: 4.5 (114) Dia. bottom port opening

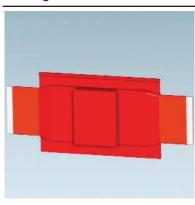
Uses 10 BCIC latches

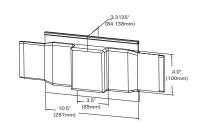
Bus Insulation And Wildlife Protection Products

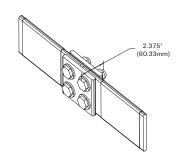
Switchgear bus connection covers

Installed product

Hardware configuration

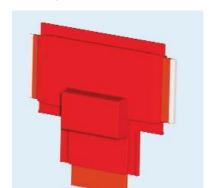


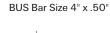


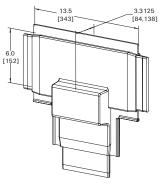


151

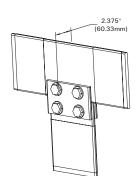
BCIC-100/4-1-ST







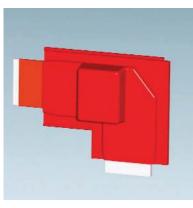
BUS Bar Size 6" x .50"



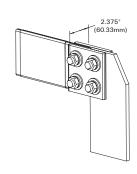
Uses BCIC closure in kit

Uses BCIC closure in kit

BCIC-150/6-1-ST



3.75° (84.138mm) (84.138mm) (223.77mm) (223.77mm)



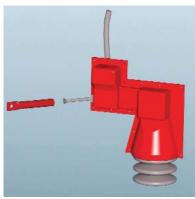
BCIC-100/4-L

BUS Bar Size 4" x .50"

Uses BCIC closure in kit

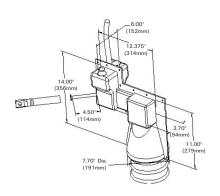
Hardware configuration

Miscellaneous covers

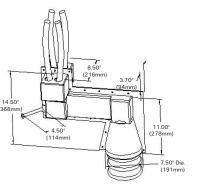


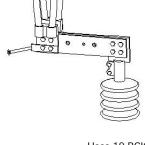
BCIC-7.5D/11-DB

Installed product



BCIC-7.5D/17-DB



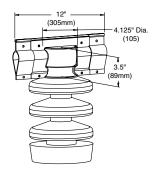


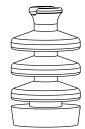
Uses 19 BCIC latches

Uses 15 BCIC latches



Note: Bottom port has opening

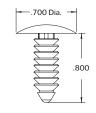




Uses 8 BCIC Latches



Std. Pack = 250 latches or 1000 latches



Tyco Electronics Corporaton http://energy.tycoelectronics.com

BCIC-LATCH

Issued 2004-2005