

Raptor Cover BCIC

TE's wildlife and asset protection products and systems of tubes, tapes, sheets, pre-formed covers and barriers provide a proven, cost-effective and easy-to-install solution to bird, animal and weather related outages.



BCIC-G-PIN-556-01



BCIC-G-HZ-795-01



BCIC-G-PIN-795-01



BCAC-G-ARM-01

TECHNICAL INFORMATION

AC Wet Withstand	IEEE-4, 1978 std., 20 kV min		
Wind Resistance (85 MPH for 5 min.)	Perpendicular to front face of cover. No dislodging of cover		
Properties	Test Method	BCIC 795	BCIC Arm Clip
Physical			
Tensile Strength (psi, min.)	ASTM D638	1450	1800
Ultimate Elongation	ASTM D638	300	25
Electrical			
Dielectric Strength (V/mil, min.)	ASTM D149	330 (at 2 mm)	380 (at 2.5 mm)
Tracking/Erosion Resistance	ASTM D2303	No tracking or erosion, to top surface or flame failure after 200 min.	
	Step Voltage Method (Initiate at 2.5 kV)		
Volume Resistivity (ohm-cm, min)	ASTM D257	1.0 x 10 ¹³	1.0 x 10 ¹³

PRODUCT SELECTION INFORMATION: DIMENSIONS IN MILLIMETERS (inches)

Description	Application	Range	Length	Insulator Type/ANSI	Std. Pack
BCIC-G-PIN-556-01	Porcelain PIN	#6-556	42	55-2, 55-3, 55-4, 55-5	6
BCIC-G-SMPIN-795-01	Porcelain PIN	#6-795	42	55-2, 55-3, 55-4, 55-5	6
BCIC-G-PIN-795-01	Porcelain PIN	#6-795	32	55-5, 55-6, 55-7, 56-1, 56-2, 56-3	6
BCIC-G-DPIN-795-01	Double Porcelain PIN	#6-795	41	55-5, 55-6, 55-7, 56-1, 56-2, 56-3	6
BCIC-G-DPIN-556-01	Double Porcelain PIN	#6-556	42	55-2, 55-3, 55-4, 55-5	6
BCIC-G-DSMPIN-795-01	Double Porcelain PIN	#6-795	42	55-2, 55-3, 55-4, 55-5	6
BCIC-G-HZ-795-01	Horizontal Post	#6-795	29	Polymeric	6
BCIC-G-HZPOR/3.5D-795-01	Horizontal Post	#6-795	29	Porcelain > 35 kV	6
BCIC-G-HZPOR/4.5D-795-01	Horizontal Post	#6-795	29	Porcelain 25 to 35 kV	6
BCIC-G-PIN-556/55-01	Line Post	#6-556	55	Polymeric	6
BCIC-G-POR-228-795-01	Line Post	#6-795	55	Porcelain 7-9" dia.	6
BCIC-G-DE/CL-01	Dead End	#6-795	27	Conductor	6
BCAC-G-ARM-01	Extension ARM	#6-795	31	Conductor	12

TECHNICAL REPORT

EDR-5311	Rigid Red Qualification
EDR-5314	EMMAQUA Testing of BCIS
EDR-5369	Raptor Protection Cover (BCIC-795) Mechanical/Electrical Evaluation

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