

Indoor Standoff Insulators

Indoor Bus Support Insulators | ANSI Series | 2.5 – 15 kV

Construction. Moulded from the highest quality wet-process electrical porcelain. Brass inserts are tapped 11/16 in. deep (full thread) and cast in place with a high-temperature lead alloy. **Application.** Support for copper and aluminium bus bar runs inside switchgear, panelboards and other electrical equipment. Every unit is electrically tested after assembly.



ROYAL No.	USA No.	Dimensions (in.)		Style No.	Insert thread (each end)	Clearance (in.)		Electrical rating		Strength rating (lbs)			PCS / Carton
		Dia.	Height			Min. creep	Strike	Rating (kV)	BIL (kV)	Cantilever 5/8 in. above top	Tension	Compression	
2047	70100	2	2-1/2	1	3/8"-16 UNC	3	2-1/2	2.5	45	550	1,375	6,500	25
2053	70105	2	3-1/2	1	3/8"-16 UNC	4-1/2	3-1/2	5	75	350	1,400	6,500	25
2056	70110	2	5-1/8	1	3/8"-16 UNC	7	5-1/8	8.7	95	225	1,600	6,500	25
2057	40115	2-1/2	2-9/16	1	3/8"-16 UNC	3-1/2	2-9/16	2.5	60	525	1,900	8,000	25
2058	70125	2-1/2	3	1	3/8"-16 UNC	4-1/2	3	5	60	425	1,775	8,000	25
2054	70130	2-1/2	4	1	3/8"-16 UNC	7	4	8.7	75	425	1,775	8,000	25
2059	70135	2-1/2	5	1	3/8"-16 UNC	7-1/2	5	8.7	95	300	1,700	8,000	25
2044	70140	2-1/2	6	1	3/8"-16 UNC	10-1/2	6	15	110	225	1,850	8,000	25
2060	70145	2-3/4	3-1/8	1	3/8"-16 UNC	5	3-1/8	5	60	500	1,900	8,500	25
2041	70150	3-1/8	2-5/8	1	1/2"-13 UNC	4	2-5/8	5	60	525	1,800	10,000	25
2061	70151	3-1/8	2-5/8	1	3/8"-16 UNC	4	2-5/8	5	60	525	1,800	10,000	25
2062	70152	3-1/8	2-5/8	1	1/2"-13 or 3/8"-16 UNC	4	2-5/8	5	60	525	1,800	10,000	25
2048	70155	3-1/8	3-3/8	1	3/8"-16 UNC	5	3-3/8	5	60	515	1,925	10,000	25
2063	70160	3-1/8	3-3/8	1	1/2"-13 UNC	5	3-3/8	5	60	515	1,925	10,000	25
2064	70165	3-1/8	4	1	1/2"-13 UNC	6	4	7.5	75	510	2,000	10,000	25
2049	70169	3-1/8	5	1	3/8"-16 UNC	7-1/4	5	8.7	95	275	1,725	10,000	25
2050	70170	3-1/8	5	1	1/2"-13 UNC	7-1/4	5	8.7	95	275	1,725	10,000	25
2051	70174	3-1/8	6	1	3/8"-16 UNC	10-5/8	6	15	110	260	1,600	8,000	25
2052B	70175	3-1/8	6	1	3/8"-16 or 1/2"-13 UNC	10-5/8	6	15	110	260	1,600	8,700	25
2052	70176	3-1/8	6	1	1/2"-13 UNC	10-5/8	6	15	110	260	1,600	8,000	25
2065	70185	3-1/2	3	1	1/2"-13 UNC	5	3	5	60	—	—	—	25
2055	70190	3-1/2	3-1/2	1	1/2"-13 UNC	6-1/4	3-1/2	7.5	75	700	2,400	12,000	25
2066	70195	3-1/2	4-1/2	1	1/2"-13 UNC	6-1/4	4-1/2	8.7	95	400	1,725	12,000	25
2045	70200	3-1/2	3-1/4	2	1/2"-13 UNC	4	3-1/4	5	60	800	2,750	15,000	25
2042	70205	4	3-15/16	2	1/2"-13 UNC	7-5/8	3-15/16	8.7	75	750	2,350	20,000	18
2046	70210	4	4-5/8	2	1/2"-13 UNC	9-1/4	4-5/8	8.7	95	575	1,900	20,000	25
2043B	70214	4	6	2	3/8"-16 UNC	12-3/8	6	15	110	375	2,000	20,000	120
2043	70215	4	6	2	1/2"-13 UNC	12-3/8	6	15	110	375	2,000	20,000	120
Cantilever rating measured 5/8 in. above the top of the insulator. All dimensions and ratings in inches and pounds (imperial). Metric data available on request. Gray glaze standard; other glaze colours on request. Catalog numbers 70152 and 70175 available with either insert thread.													