

NEMA Strength A-20 and A-30 Indoor Bus Support Insulators

Part Number	Voltage	BIL	WITHSTAND KV		Cantilever	Torsion inch-lbs	STRENGTH	
			Low Freq	Height			Compression	Tension
A20-1	5	60	19	3.5"	1000	2500	20000	2000
A20-2	7.5	75	26	4.5"	1500	3500	20000	3000
A20-3	13.2	95	36	6"	1250	3500	20000	3000
A20-4	14.4	110	50	7.5"	1000	3500	20000	3000

width=4.5"; center hole is 5/8"-11 threads; m (4) outside holes are 3/8"-16 threads & 11/16" deep

Part Number	Voltage	Impulse 1.5x 40 1.5 x 40 wave	WITHSTAND RATING, KV		Height	Cantilever 2.5" above lb	Torsion Inch-lb	Tension lb.	STRENGTH RATING Compression lb
			60HZ Dry 1 min	60HZ Dry 10 sec					
A30-1	5	60	19	15	3.5	2000	4500	3500	30000
A30-2	7.5	75	26	24	4.5	3500	6000	5000	30000
A30-3	13.2	95	36	26	6	2500	6000	5000	30000
A30-4	14.4	110	50	30	7.5	2000	6000	5000	30000
A30-5	23	150	60	40	10.5	1500	6000	5000	30000
A30-6	34.5	200	80	50	15	1250	6000	5000	30000

width=6"; center hole is 3/4"-10 threads; (4) outside holes are 1/2"-13 threads & 5/8" deep

Quick Cross Reference

MI Part Number	Porcelain Products P/N	Victor P/N
A20 Class		
A20-1	70001	5750
A20-2	70002	5751
A20-3	70003	5752
A20-4	70004	5753
A30 Class		
A30-1	77001	5850
A30-2	77002	5851
A30-3	77003	5852
A30-4	77004	5853
A30-5	77005	5854



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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

INDOOR BUS INSULATORS-DATA SHEET

DRAWN BY: E. GREEN

DWG. INDOOR BUS SUPPORT

APPROVED BY:

MATERIAL: