

MEISTER INTERNATIONAL LLC

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

A20

Meister Intl Part Number	Voltage	WITHSTAND KV		Height	Cantilever 2.5" above lb	STRENGTH RATING		Tension lb.	Insulator Top Center Bolt-hole	Insulator Bottom Center Bolt-hole
		BIL	Low Freq			Torsion inch-lbs Inch-lb	Compression lb.			
A20-1	5kV	60kV	19kV	3.5"	1000	2500	20000	2000	1/2"-13	1/2"-13
A20-1A	5kV	60kV	19kV	3.5"	1000	2500	20000	2000	5/8"-11	3/4"-10
A20-2	7.5kV	75kV	26kV	4.5"	1500	3500	20000	3000	1/2"-13	1/2"-13
A20-2A	7.5kV	75kV	26kV	4.5"	1500	3500	20000	3000	5/8"-11	3/4"-10
A20-3	13.2kV	95kV	36kV	6"	1250	3500	20000	3000	1/2"-13	1/2"-13
A20-4	14.4kV	110kV	50kV	7.5"	1000	3500	20000	3000	1/2"-13	1/2"-13
A20-5	18kV	125kV	60kV	8.5"	1000	2500	20000	2000	1/2"-13	1/2"-13

A20 insulators are 4.5" wide & outer perimeter bolt-holes are 3/8"-16 on a 2" bolt-hole circle

A30

Meister Intl Part Number	Voltage	WITHSTAND RATING, KV				Height	STRENGTH RATING		Tension lb.	Compression lb.
		1.5 x 40 wave	60HZ Dry 1 min	60HZ Dry 10 sec	Cantilever 2.5" above lb		Torsion Inch-lb			
A30-1	5kV	60kV	19kV	15kV	3.5"	2000	4500	3500	30000	
A30-2	7.5kV	75kV	26kV	24kV	4.5"	3500	6000	5000	30000	
A30-3	13.2kV	95kV	36kV	26kV	6"	2500	6000	5000	30000	
A30-4	14.4kV	110kV	50kV	30kV	7.5"	2000	6000	5000	30000	
A30-5	23kV	150kV	60kV	40kV	1.05"	1500	6000	5000	30000	
A30-6	34.5kV	200kV	80kV	50kV	15"	1250	6000	5000	30000	

width=6"; top & bottom center hole is 3/4"-10; (4) outside holes are 1/2"-13 on a 3" bolt-hole circle

<u>Cross Reference</u>		
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
A20-5	-	5754
A30 Class		
A30-1	77001	5850
A30-2	77002	5851
A30-3	77003	5852
A30-4	77004	5853
A30-5	77005	5854
A30-6	77006	5855

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