

AgriStar Cylindrical Capacitor



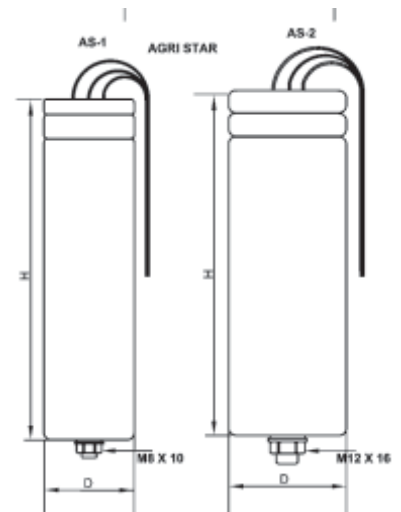
Application :

- Agricultural loads
- Light Loads

THREE PHASE CAPACITORS IN CYLINDRICAL ALUMINUM CASING.

TECHNICAL DATA

STANDARDS	IS 13340 + 1, IEC 60831 -1 & 2
RATED VOLTAGE.	440 VOLT.
RATED FREQUENCY.	50/60 Hz.
OVER CURRENT.	1.3 * IN
CAPACITANCE TOLERANCE.	-.5 to + 10 % As per standards. 0 to + 5% As per our ICS. (Internal capacitor standard.)
TEST VOLTAGE, TERMINAL.	1.75 * UN ,AC. 2S
TEST VOLTAGE, TERMINAL/CASE.	3.5 Kv ,AC 2S.
INRUSH CURRENT.	Max 300 * IN
CASING.	Cylindrical aluminum can
LIFE EXPECTANCY.	>100.000h Temp level C
AMBIENT TEMPERATURE.	.-25 / D
COOLING.	Natural air cooled Casing temp max 60 C permitted on top of the can.
DIELECTRIC SYSTEM.	MKP metallised polypropylene film , self-healing property.
IMPREGNATION.	NPCB, biodegradable natural oil Jelly or dry .
SAFETY FEATURES.	Over pressure sensitive 3 phase disconnecter.
RELATIVE HUMIDITY.	Max 95 %
MOUNTING POSITION.	Random.
MOUNTING & EARTHING.	M12X16mm threaded stud at bottom of the case with nut clamp & spring washer.
DISCHARGE RESISTORS.	External 1 minutes,50 V
TERMINALS	Terminals with extended 300mm wires.



AGRI STAR Cap. Type. : A.W. MCap SERIES, RATED VOLTAGE 440 V,50Hz, 1 & 3-Ph, DELTA CONNECTION

Type	Reactive Power		Capacitance mf	Current A	Dimensions D*H mm	Weight Kg.(Appr.)	Drawing No.
	Output	Kvar.					
AS Mcap 440,1,01.00	1		1*16.44	2.27	50*85	0.20	AS-1
AS Mcap 440,1,02.00	2		1*32.88	4.55	50*125	0.25	AS-1
AS Mcap 440,3,01.00	1		3*5.48	1.31	50*125	0.26	AS-1
AS Mcap 440,3,02.00	2		3*11.00	2.62	50*125	0.27	AS-1
AS Mcap 440,3,03.00	3		3*16.44	3.93	65*130	0.45	AS-2
AS Mcap 440,3,04.00	4		3*21.92	5.24	65*130	0.46	AS-2
AS Mcap 440,3,05.00	5		3*27.40	6.55	65*190	0.63	AS-2
AS Mcap 440,3,06.00	6		3*32.88	7.86	65*190	0.64	AS-2
AS Mcap 440,3,09.00	9		3*49.32	11.79	65*265	0.92	AS-2
AS Mcap 440,3,09.00	10		3*55	13.2	65*265	1.02	AS-2

AGRI STAR. Cap Series with inclusive of standard accessory Wall mounting clamp, screws, cable length for 1 kvar to 10 kvar 300mm.