


NOTE:
UNIT IS SUPPLIED WITH OPTIONAL PUSH-ON #6-32 SCREW TERMINALS FOR TRANSFORMER CONNECTIONS.

- ⌘ IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.
- ++ LINE TO LINE VOLTAGE.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M501C	16.34 [415.0]
15	15M501C	16.34 [415.0]
30	30M501C	16.73 [424.9]
60	60M501C	16.73 [424.9]

SPECIFICATIONS															
WIRING	INPUT		VOLTS	OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS						
	VOLTS	HERTZ		CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD			FOR INCREASING VOLTAGE AS VIEWED FROM BASE END +						
			MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA	INPUT		JUMPER ■	OUTPUT					
THREE PHASE WYE Π	240 ++	50/60	0-240	5.0	2.08	7.0	2.91	CW	1-1-1	4-4-4	3-3-3				
								CCW	4-4-4	1-1-1	3-3-3				
		60	0-280	5.0	2.43	—	—	CW	5-5-5	4-4-4	3-3-3				
								CCW	2-2-2	1-1-1	3-3-3				
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLEES ANGLES DRAFT XX .0010 .06 .002 1° 1-1/2° .XXX .005			UNITS IN [mm]			TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: M501C-3			 A COMPONETS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.						
MATERIAL :			ALL DIMENSIONS APPLY AFTER PLATING												
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				CHECKER		DATE		WEIGHT APPROX. 25 LBS		CODE IDENT. NO. 83008		DWG. SIZE		DWG. NO.	
				ENGINEER		DATE		SCALE 1=1		SHEET 1 of 1		D		031-0624	



Mouser Electronics

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Staco:

M501C-3