

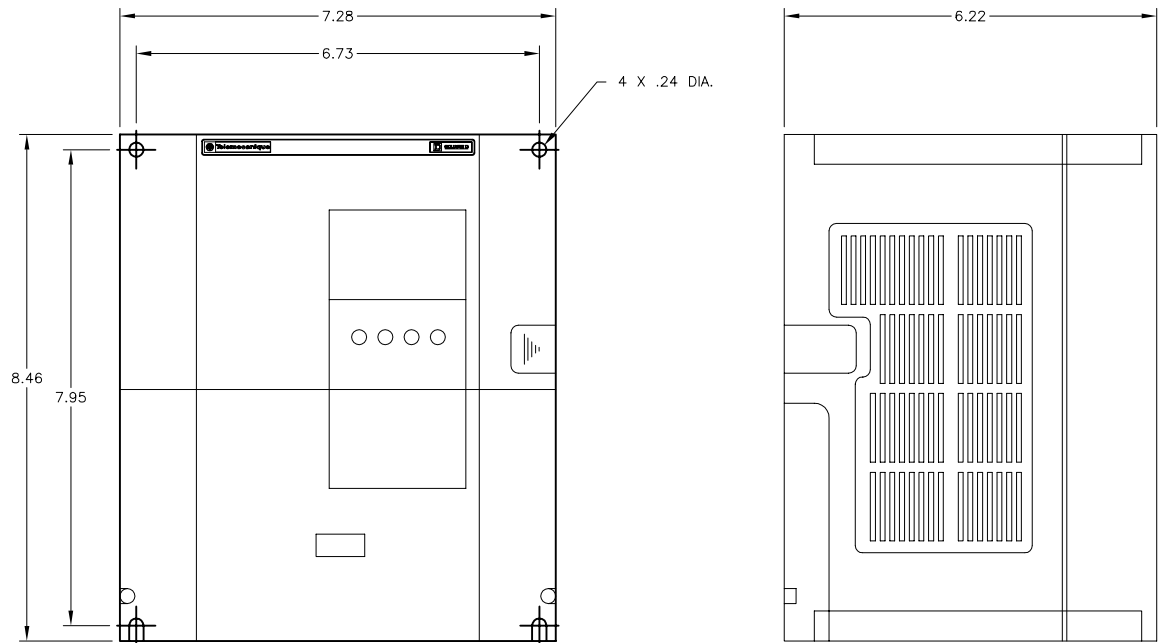
ATV18		
POWER SUPPLY	CATALOG NUMBER	U41M2
Single-Phase Input, Three-Phase Output 170V - 264V 50/60 Hz +/- 5%	MOTOR (HP)	3
	RATED OUTPUT (nominal FLA)	9.6
	WEIGHT lbs [kg]	6.2 [2.8]

ATV18			
POWER SUPPLY	CATALOG NUMBER	U54M2	U72M2
Three-Phase Input, Three-Phase Output 170V - 253V 50/60 Hz +/- 5%	MOTOR (HP)	-	5
	RATED OUTPUT (nominal FLA)	12.3	16.4
	WEIGHT lbs [kg]	7.3 [3.3]	7.3 [3.3]

ATV18				
POWER SUPPLY	CATALOG NUMBER	U41N4	U54N4	U72N4
Three-Phase Input, Three-Phase Output 323V - 506V 50/60 Hz +/- 5%	MOTOR (HP)	3	4	5
	RATED OUTPUT (nominal FLA)	5.3	7.1	9.2
	WEIGHT lbs [kg]	6.8 [3.1]	7.3 [3.3]	7.3 [3.3]

TERMINALS	MAX. WIRE SIZE	TORQUE
GND IN,GND OUT	8 AWG	31 lb-in
L1,L2,U/T1,V/T2,W/T3,PA,PB,PO	10 AWG	11 lb-in
SA,SC,SB,+10,AI1,AI2,AIC, COM,LI1,LI2,LI3,LI4,+24,LO+,LO	16 AWG	4.4 lb-in

Minimum Unobstructed Airflow Clearance  
4" Top and Bottom/2" Both Sides



Catalog Number: ATV18: U41M2,U54M2,U72M2,U41N4,U54N4,U72N4  
 Ratings: SEE CHART  
 UL File/CCN: E164874  
 CSA File/Class: LR96921  
 Meets Standards: UL, CSA, CE, IEC  
 Weight: SEE CHART  
 Wire Size: SEE CHART  
 Terminal torque: SEE CHART  
 Mounting Hwd.: (4)-#10 screws

Clearances Not To Be Used As Minimum Enclosure Size  
 For Proper Thermal Dissipation. Mount Controller Vertically.  
 Avoid Placing Near Heat Source.

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 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE  
 PROJECTION  
 TOLERANCES  
 UNLESS OTHERWISE SPECIFIED  
 2 PLACE DECIMALS ± .01

AC VARIABLE SPEED DRIVE  
 ATV18: U41M2,U54M2,U72M2,U41N4,U54N4,U72N4

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DWG# ATV18\_OPEN\_OUTLINE\_003  
 NO.