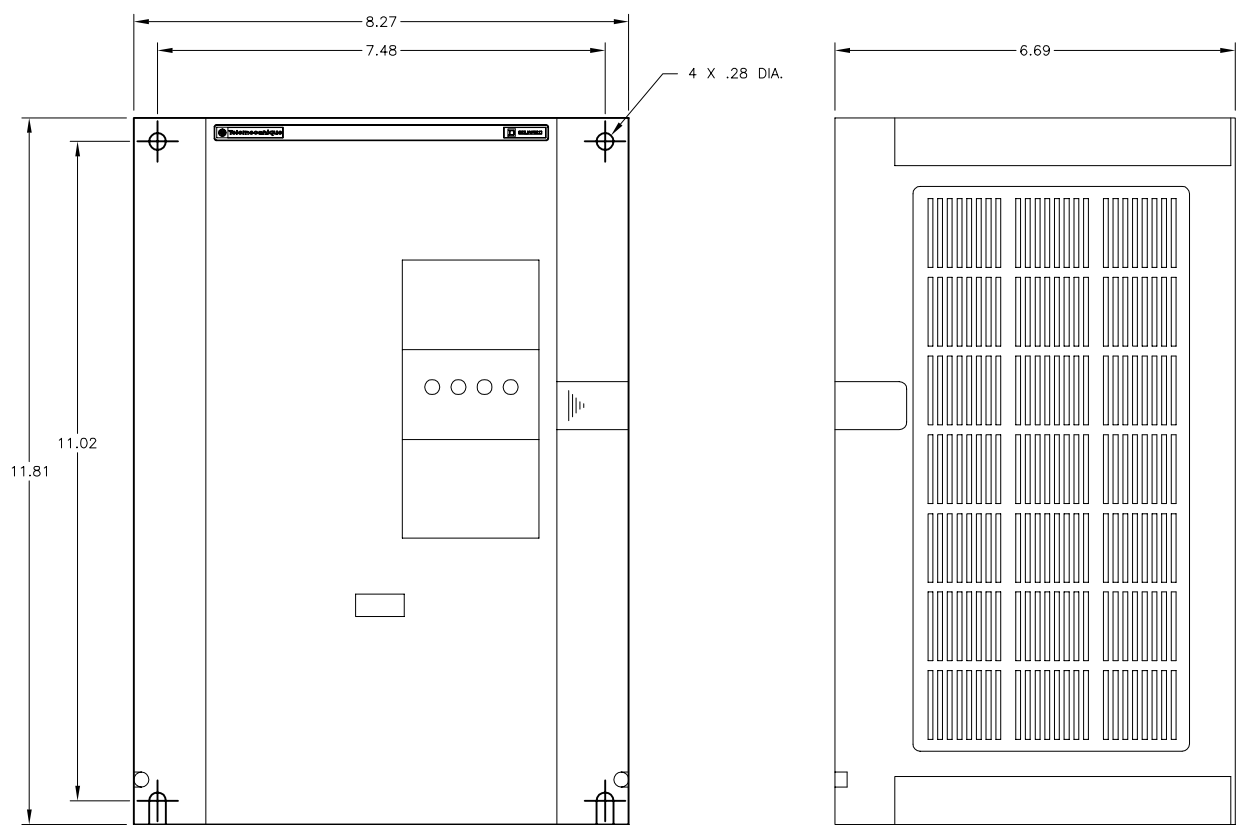


		ATV18	ATV18
POWER SUPPLY	CATALOG NUMBER	U90M2	D12M2
Single-Phase Input, Three-Phase Output 170V – 253V 50/60 Hz +/- 5%	MOTOR (HP)	7.5	10
	RATED OUTPUT (nominal FLA)	22.0	28.0
	WEIGHT lbs [kg]	17.2 [7.8]	17.2 [7.8]

		ATV18	ATV18
POWER SUPPLY	CATALOG NUMBER	U90N4	D12N4
Three-Phase Input, Three-Phase Output 323V – 506V 50/60 Hz +/- 5%	MOTOR (HP)	7.5	10
	RATED OUTPUT (nominal FLA)	11.8	16.0
	WEIGHT lbs [kg]	17.6 [8.0]	17.6 [8.0]

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	8 AWG	21 lb-in
SA,SC,SB,+10,A11,A12,A1C, COM,L11,L12,L13,L14,+24,LO+,LO	16 AWG	4.4 lb-in

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



Catalog Number: ATV18: U90M2,D12M2,U90N4,D12N4
 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)-1/4 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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DO NOT SCALE DRAWING
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

AC VARIABLE SPEED DRIVE
 ATV18: U90M2,D12M2,U90N4,D12N4

SQUARE D COMPANY

DWG# ATV18_OPEN_OUTLINE_004
 NO.