

2094BM05S

Allen-Bradley Kinetix 6000 Servo AM 480V 49A Inverter



SERVO DRIVES



Allen-Bradley



Component type	Frequency converter =< 1 kV
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Range	Kinetix 6000/6200/6500
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Model	N/A
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Alternative	CALL FOR ALTERNATIVE
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The Allen-Bradley Kinetix 6500 Multi-axis EtherNet/IP Servo drives offer machine flexibility and functionality when combined with high performance integrated motion over an EtherNet/IP network. Options include safe speed monitoring and safe torque-off. Modular design allows for greater adaptability for future machine enhancements, ideal for single, flexible network machine support.

ELECTRICAL

Number of phases input	Other
Nominal output current I _{2N}	49 A

COMMUNICATION

Integrated motion function	Yes
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DIMENSIONS

Height	375 mm
Width	141 mm
Depth	272 mm
Weight	4.98 kg

ENVIRONMENT

Operating temperature	0...50 °C
Storage temperature	-50...70 °C

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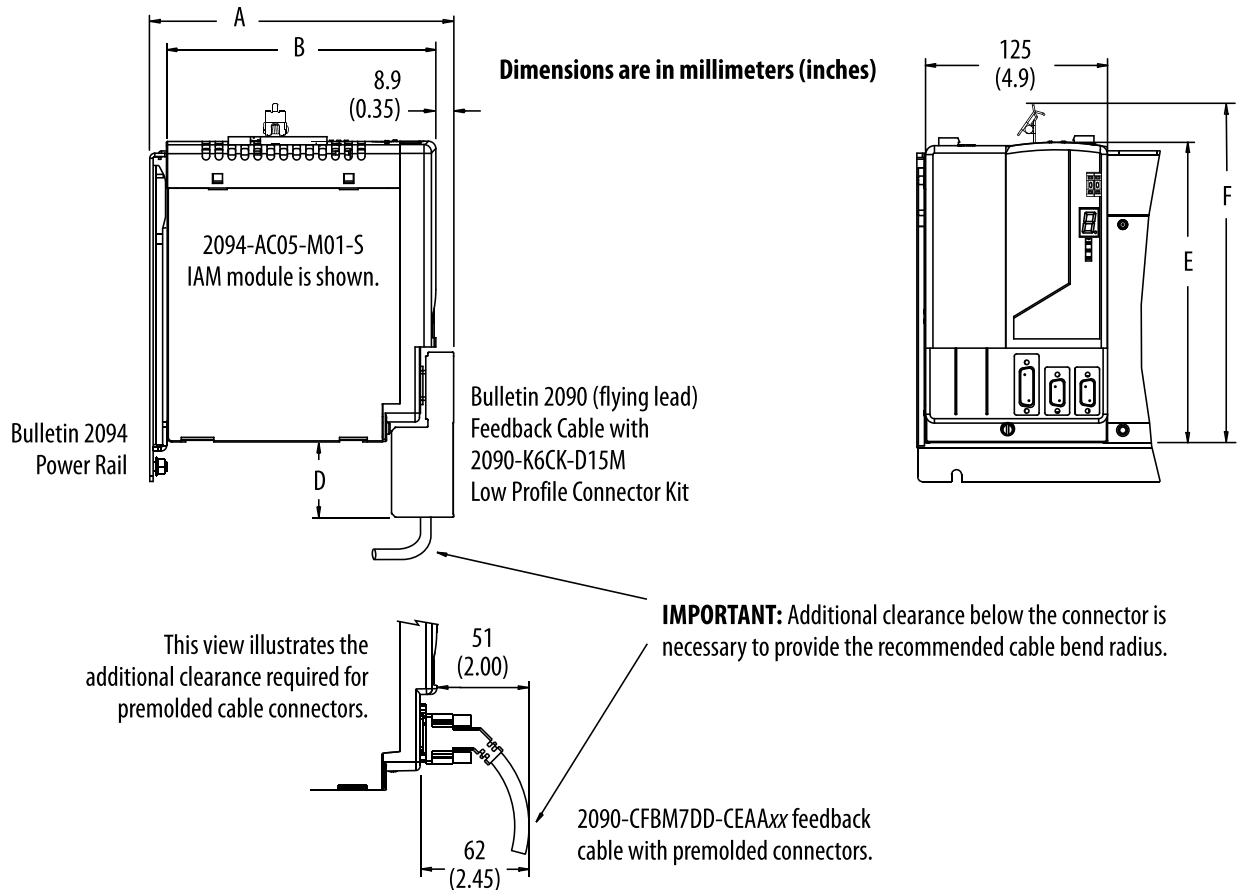
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DIMENSIONAL DIAGRAM

Dimensions - Kinetix 6000 Multi-axis Servo Drives

2094-AC05-MP5-S, 2094-AC05-M01-S, and 2094-AC09-M02-S Dimensions (200V-class)

2094-BC01-MP5-S, 2094-BC01-M01-S, and 2094-BC02-M02-S Dimensions (400V-class)



Modules are shown mounted to the power rail and the dimensions reflect that in the depth of the module.

IAM Module Dimensions

IAM Module Cat. No.	Series	A mm (in.)	B mm (in.)	D mm (in.)	E mm (in.)	F mm (in.)
2094-AC05-MP5-S	A and C	198 (7.8)	176 (7.0)	51 (2.0)	206 (8.2)	237 (9.3)
2094-AC05-M01-S						
2094-AC09-M02-S						
2094-BC01-MP5-S	A, B, and C	272 (10.7)	249 (9.8)	0 (0)	256 (10.1)	287 (11.3)
2094-BC01-M01-S						
2094-BC02-M02-S						