# 2094BC02M02S

**Allen-Bradley Kinetix 6000 Servo IAM 480V 23A Converter 14.6A Inverter**

SERVO DRIVES



| | |
|---|---|
| **Component type** | Frequency converter =< 1 kV |
| **Range** | Kinetix 6000/6200/6500 |
| **Model** | N/A |
| **Alternative** | CALL FOR ALTERNATIVE |

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 | 3 |
| | Nominal input voltage | 360 V |
| | Nominal output current I2N | 23 A |
| **COMMUNICATION** | Integrated motion function | Yes |
| **DIMENSIONS** | Height | 287 mm |
| | Width | 125 mm |
| | Depth | 272 mm |
| | Weight | 5.08 kg |
| **ENVIRONMENT** | Operating temperature | 0…50 °C |
| | Storage temperature | -50…70 °C |



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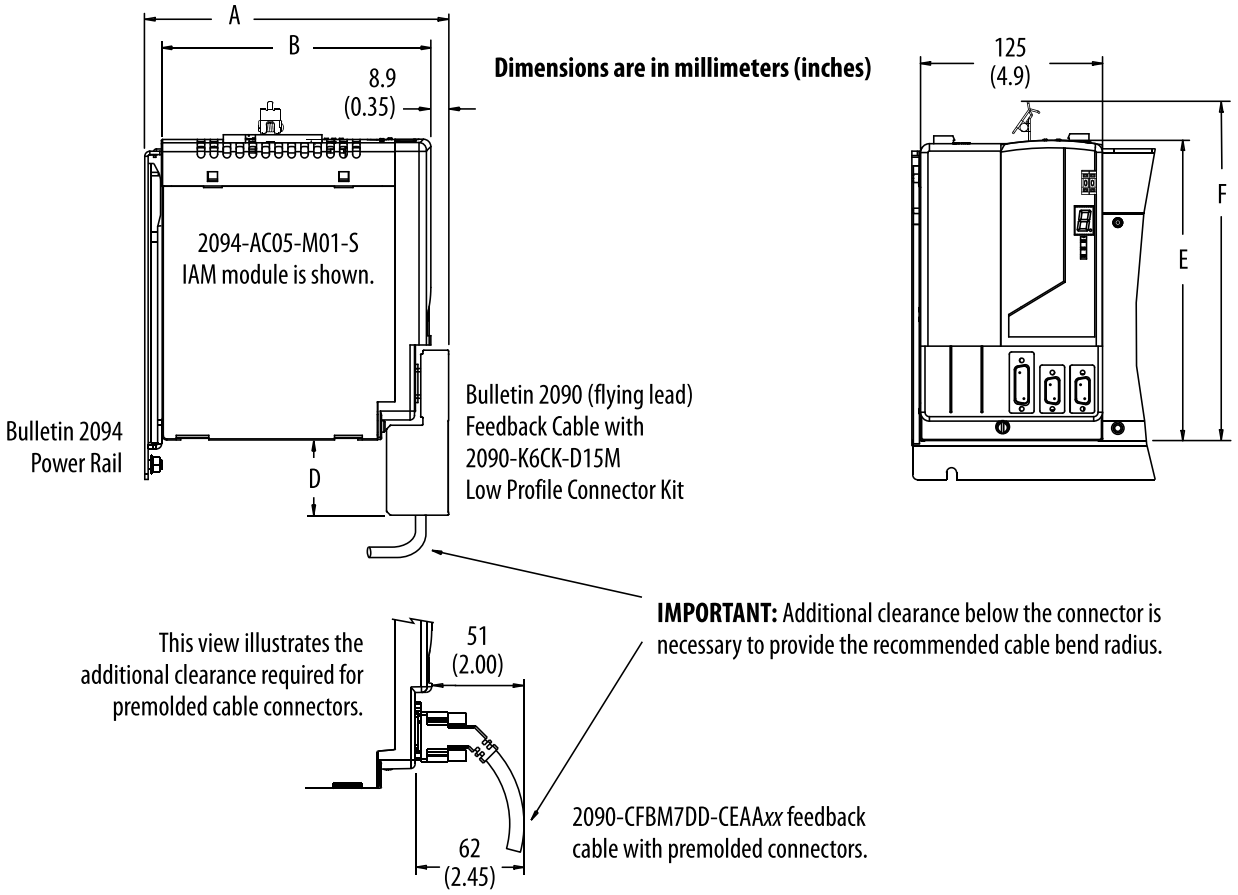
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SERVO DRIVES

## 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 | | | | | | |



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