

# ABB BALDOR RELIANCE III

---

## Customer information packet

3AUA0000134270

ACB530-U1-072A-4+B055

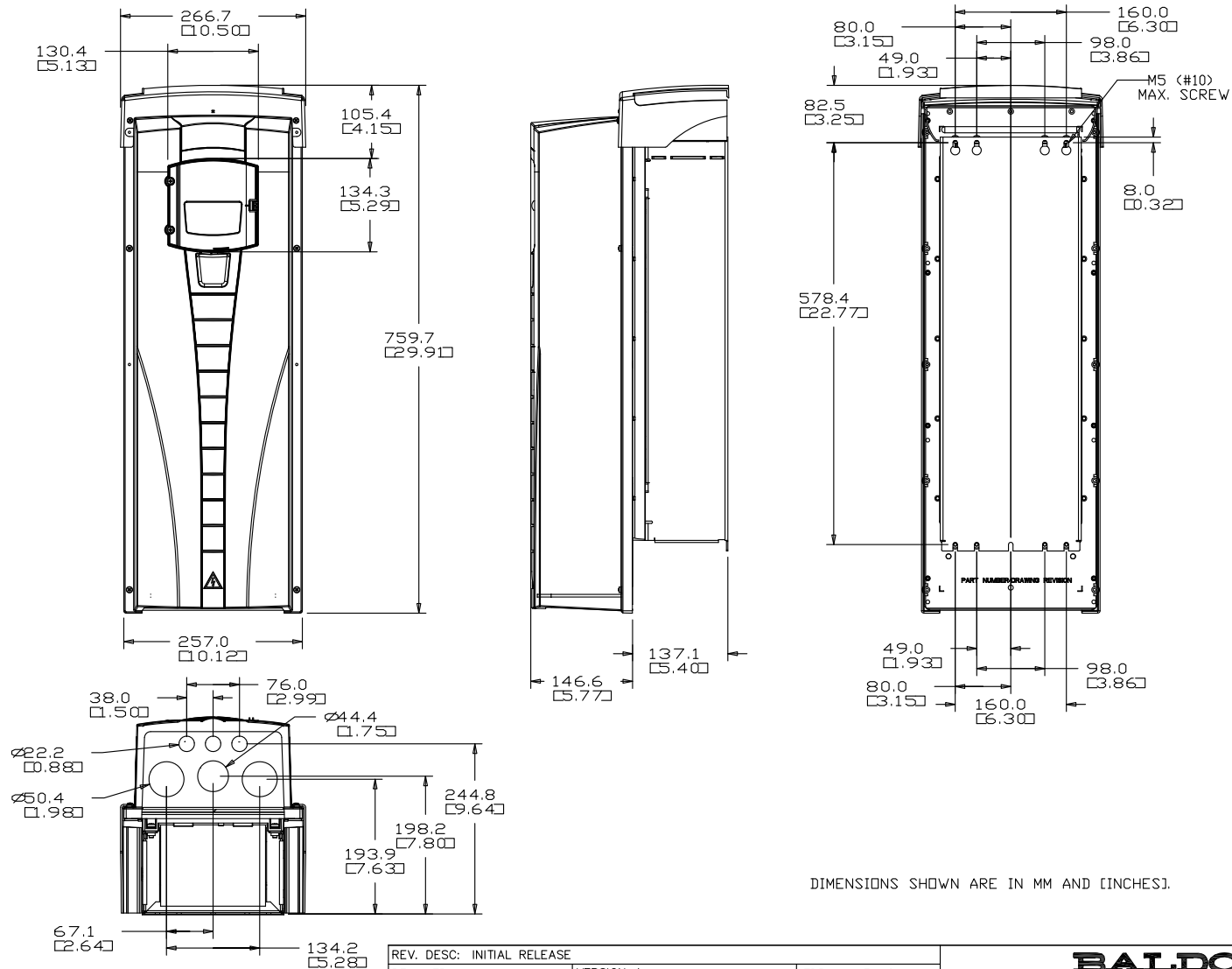
**Specifications**

|                                       |                       |
|---------------------------------------|-----------------------|
| <b>Base Type Code</b>                 | ACB530-U1-072A-4+B055 |
| <b>Enclosure</b>                      | IP54, UL TYPE 12      |
| <b>Frame</b>                          | R4                    |
| <b>Input Phase</b>                    | 3                     |
| <b>Mounting Method</b>                | WALL MOUNTED          |
| <b>Normal Duty Continuous Current</b> | 72.00 a               |
| <b>Normal Duty Power</b>              | 50.00 HP              |
| <b>Output Phase</b>                   | 3                     |
| <b>Product Series</b>                 | BALDOR 530            |
| <b>Rated Input Voltage</b>            | 480.00 V              |
| <b>ACB Block Diagram</b>              | 3AUA0000135121.PDF    |
| <b>Dimensional Drawing Numbers</b>    | 3AUA0000133666.PDF    |
| <b>Heavy Duty Continuous Current</b>  | 59.00 a               |
| <b>Heavy Duty Power</b>               | 40.00 HP              |
| <b>Input Current Constant Torque</b>  | 72.00 a               |
| <b>Input Frequency Max.</b>           | 63 Hz                 |
| <b>Input Frequency Min.</b>           | 48 Hz                 |
| <b>Input Voltage Max.</b>             | 480.00 V              |
| <b>Input Voltage Min.</b>             | 380.00 V              |
| <b>Output Frequency Max.</b>          | 500 Hz                |
| <b>Rated Output Voltage Max.</b>      | 480.00 V              |

**Accessories**

| Part number     | Description                         | Multiplier |
|-----------------|-------------------------------------|------------|
| 3AUA00000003489 | OHDI-01 KIT 115/230V DIGITAL INPUT  |            |
| 3AUA00000013086 | OPMP-01 KIT PANEL MOUNTING PLATFORM |            |
| 3AUA00000002388 | OCAT-01 CABLE,ETHERNET,CAT5         | EG         |
| 68294673        | ACS/H-CP-EXT PANEL KIT              | ES         |
| 68829593        | ACS/H-CP-EXT-IP66 PANEL KIT         | EG         |
| 64606891        | RDNA-01 DEVICENET OPTION/SP KIT     | EG         |
| 64606859        | RPBA-01 PROFIBUS-DP ADAPTER-KIT     | EG         |
| 64751727        | RETA-01 ETHERNET ADAPTOR MODULE KIT | CM         |
| 64751701        | BAC, RCNA-01 Option                 | CT         |
| 3AUA00000045102 | RECA-01 ETHERCAT MODULE KIT         | EG         |
| 3AUA00000006791 | FMK-A-R4 FLANGE MNT KIT, IP21, R4   |            |
| 3AUA00000131700 | ACB-CP-BA CONTROL PANEL             |            |

3AUA0000133666



DIMENSIONS SHOWN ARE IN MM AND [INCHES].

|                            |                   |                |
|----------------------------|-------------------|----------------|
| REV. DESC: INITIAL RELEASE |                   |                |
| REV. LTR: A                | VERSION: A        | TDR: M. KENYON |
| FILE: 3AUA0000133666       | REVISED: 12-13-12 | BY: J. GEISS   |
| MTL: 3AUA0000133666        |                   |                |

**BALDOR**

DRAWING, DIMENSIONAL  
ACB530, R4, IP54

3AUA0000133666

