

# ABB BALDOR RELIANCE III

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## Customer information packet

3AUA0000058206

ACS355-03U-09A8-2

**Specifications**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Base Type Code</b>                 | ACS355-03U-09A8-2  |
| <b>Enclosure</b>                      | IP20, UL TYPE OPEN |
| <b>Frame</b>                          | R2                 |
| <b>Input Phase</b>                    | 3                  |
| <b>Mounting Method</b>                | 3 PHASE            |
| <b>Normal Duty Continuous Current</b> | 9.80 a             |
| <b>Normal Duty Power</b>              | 3.00 HP            |
| <b>Output Phase</b>                   | 3                  |
| <b>Product Series</b>                 | ACS355 DRIVE       |
| <b>Rated Input Voltage</b>            | 240.00 V           |
| <b>ACB Block Diagram</b>              | 68638305.PDF       |
| <b>Dimensional Drawing Numbers</b>    | 3AUA0000067782.PDF |
| <b>Input Current Constant Torque</b>  | 14.30 a            |
| <b>Input Frequency Max.</b>           | 63 Hz              |
| <b>Input Frequency Min.</b>           | 48 Hz              |
| <b>Input Voltage Max.</b>             | 240.00 V           |
| <b>Input Voltage Min.</b>             | 208.00 V           |
| <b>Output Frequency Max.</b>          | 600 Hz             |
| <b>Rated Output Voltage Max.</b>      | 240.00 V           |

**Accessories**

| Part number     | Description                             | Multiplier |
|-----------------|-----------------------------------------|------------|
| 68469325        | FPBA-01 PROFIBUS-DP OPTION FIELDBUS KIT | ES         |
| 68469341        | FDNA-01 DEVICENET OPTION / SP KIT       |            |
| 68469376        | FCAN-01 CANOPEN OPTION/KIT              | ES         |
| 68469422        | FENA-01 ETHERNET OPTION/SP KIT          |            |
| 68469881        | FMBA-01 MODBUS OPTION / SP KIT          |            |
| 68566282        | MPOT-01 POTENTIOMETER UNI               | ES         |
| 68566355        | PULSE ENCODER UNI MTAC-01               | ES         |
| 68566380        | FLASHDROP MFDI-01                       | ES         |
| 68566398        | MUL1-R1 R1 UL TYPE 1 OPTI               | ES         |
| 3AUA0000031854  | OUTPUT RELAY MREL-01 EXT MOD,ACS310VFD  |            |
| 3AUA0000032094  | FIELD BUS ADAPTER POWER MODULE FEPA-01  |            |
| 3AUA0000059808  | MPOW-01 POWER SUPPLY BOARD              |            |
| 3AUA0000072069  | FECA-01 FIELDBUS KIT                    |            |
| 64755714        | D9 - RJ45 ADAPTER OPCA-01               | ES         |
| 68294673        | ACS/H-CP-EXT PANEL KIT                  | ES         |
| 68829593        | ACS/H-CP-EXT-IP66 PANEL KIT             | EG         |
| 3AFE64532871    | Drive Win Light V2.9                    |            |
| 3AUA0000002388  | OCAT-01 CABLE,ETHERNET,CAT5             | EG         |
| 3AUA0000039179  | ETHERNET ADAPTER SREA-01                |            |
| 3AUA0000041141  | SOFTWARE PACKAGE DRIVEBROWSER 1.1PACK   | ES         |
| 3AUA0000051448  | ADAPTER SEDG-01 GATEWAY                 |            |
| 3AUA0000051449  | ADAPTER SECG-01 GATEWAY                 |            |
| 64691473        | ASSISTANT CTRL PA ACS-CP-A              | ES         |
| 64739000        | BASIC CONTROL PAN ACS-CP-C              | ES         |
| 3AUA0000013086  | OPMP-01 KIT PANEL MOUNTING PLATFORM     |            |
| 3AUA0000018148  | FRSA-00-KIT 1PC                         |            |
| 3AUA00000141652 | ACS355-DEMOCASE W/US CORD               | ER         |
| 3AUA0000064062  | P14494-CR-12                            |            |
| 3AUA0000064083  | P14494-CR-32                            | EF         |
| 3AUA0000015112  | P14494-31                               |            |
| 3AUA0000013872  | P14494-32                               |            |

