



PRODUCT-DETAILS

# 3BDH001000R0001

## PM 902F CPU Module



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Product ID:           | 3BDH001000R0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ABB Type Designation: | PM 902F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Catalog Description:  | PM 902F CPU Module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Long Description:     | <p>This CPU module is the medium base unit of the Freelance AC 900F controller family and has and 8 MB battery buffered SRAM. It is good enough for around 1.500 IOs, depending on the application.</p> <p>4 Ethernet interfaces, 800 MHz CPU clock,<br/>24 MB Controller Memory, 8 MB battery buffered SRAM, 16 MB DRAM.</p> <p>2 slots for assembling Communication Interface Modules.</p> <p>It comes without operating system. The operating system has to be loaded during software installation.</p> <p>Needs external 24 VDC power supply.</p> <p>Software version 2013 or higher is mandatory.</p> <p>Display Unit TD 951F and Battery TA 951F are not included.</p> |
| Display Name:         | 3BDH001000R0001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Additional Information |
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| <b>Medium Description:</b> | This CPU module is the medium base unit of the Freelance AC 900F controller family.<br>Depending on the application, it is sufficient for around 1.500 IOs.<br>4 Ethernet interfaces, 800 MHz CPU clock,<br>24 MB Controller Memory, 8 MB battery buffered SRAM, 16 MB DRAM.<br>2 slots for assembling Communication Interface Modules.<br>Needs external 24 VDC power supply.<br>Software version see instruction leaflet 2PAA120973-003.<br>Display Unit TD 951F and Battery TA 951F are not included. |
| <b>Product Type:</b>       | Central_Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Ordering

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>HS Code:</b>               | 853710 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517;For a voltage not exceeding 1 000 V |
| <b>Customs Tariff Number:</b> | 85371091                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Dimensions

|                                    |        |
|------------------------------------|--------|
| <b>Product Net Depth / Length:</b> | 95 mm  |
| <b>Product Net Height:</b>         | 152 mm |
| <b>Product Net Width:</b>          | 227 mm |
| <b>Product Net Weight:</b>         | 1.1 kg |

Environmental

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|-----------------------------|------------------------------------------------------------------------|
| <b>RoHS Information:</b>    | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| <b>WEEE Category:</b>       | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| <b>Number of Batteries:</b> | 0                                                                      |
| <b>SCIP:</b>                | No SVHC present United States                                          |

Categories

Products > Control System Products > Control & Communication > AC 900F > AC 900F - Processor Modules > PM 902F CPU Module

