



PRODUCT-DETAILS

# 3BDH001002R0001

## PM 904F CPU Module



General Information	
Product ID	3BDH001002R0001
ABB Type Designation	PM 904F
Catalog Description	PM 904F CPU Module
Long Description	<p>This CPU module is the high-end 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,</p> <p>48 MB Controller Memory: 16 MB battery buffered SRAM, 32 MB DRAM.</p> <p>4 slots for assembling Communication Interface Module.</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 2019 or higher is mandatory.</p> <p>Display Unit TD 951F and Battery TA 951F are not included.</p>

Additional Information	
Medium Description	<p>This CPU module is the high-end base unit of the Freelance AC 900F controller family. Depending on the application, it is sufficient for around 1.500 IOs. 4 Ethernet interfaces, 800 MHz CPU clock, 48 MB Controller Memory: 16 MB battery buffered SRAM, 32 MB DRAM. 4 slots for</p>

assembling Communication Interface Modules. Needs external 24 VDC power supply. Software version see instruction leaflet 2PAA120973-003. Display Unit TD 951F and Battery TA 951F are not included.

Product Type	Central_Unit
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Ordering

HS Code	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
Customs Tariff Number	85371091

Dimensions

Product Net Depth / Length	95 mm
Product Net Height	152 mm
Product Net Width	285 mm
Product Net Weight	1.1 kg

Environmental

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

Categories

Control System Products → Control & Communication → AC 900F → AC 900F - Processor Modules → PM 904F CPU Module

