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 PRODUCT-DETAILS

# 3BSE031151R1

## PM865K01 Processor Unit HI

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### General Information

<b>Product ID:</b>	3BSE031151R1
<b>ABB Type Designation:</b>	PM865K01
<b>Catalog Description:</b>	PM865K01 Processor Unit HI
<b>Long Description:</b>	High integrity, certified for SIL3. Requires configuration according to Safety Manual. Local organizations must comply with the Qualifications to secure successful sales of ABB safety systems, to order safety equipment.96MHz and 32MB.Package including:- PM865, Safety CPU- TP830, Baseplate- TB850, CEX-bus terminator- TB807, ModuleBus terminator- TB852, RCU-Link terminator- Battery for memory backup (4943013-6)- No license included.Note! This part is not RoHS 2 2011/65/EU compliant. This is a spare part for systems placed on the market before July 22, 2017 and may only be ordered for repair, reuse, updating of functionalities or upgrading of capacity. For new installations, please order PM867K01 instead."
<b>Display Name:</b>	3BSE031151R1

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### Additional Information

<b>Medium Description:</b>	High integrity, certified for SIL3. Requires configuration according to Safety Manual. Local organizations must comply with the Qualifications to secure successful sales of ABB safety systems, to order safety equipment.96MHz and 32MB.Package including:- PM865, Safety CPU- TP830, Baseplate- TB850, CEX-bus terminator- TB807, ModuleBus terminator- TB852, RCU-Link terminator- Battery for memory backup (4943013-6)- No license included.Note! This part is not RoHS 2 2011/65/EU compliant. This is a spare part for systems placed on the market before July 22, 2017 and may only be ordered for repair, reuse, updating of functionalities or upgrading of capacity. For new installations, please order PM867K01 instead."
<b>Product Type:</b>	Central_Unit

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### Ordering

<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>	135 mm
<b>Product Net Height:</b>	186 mm
<b>Product Net Width:</b>	119 mm
<b>Product Net Weight:</b>	1.2 kg

## External Classifications and Standards

<b>Dangerous Goods UN Classification:</b>	Class 9: Miscellaneous Dangerous Substances and Articles, Including Environmentally Hazardous Substances
<b>Dangerous Goods UN Number:</b>	UN3091-PI969

## Environmental

<b>RoHS Information:</b>	Not RoHs Compliant
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>Number of Batteries:</b>	1
<b>Battery Chemical Composition:</b>	Lithium
<b>Battery Type:</b>	Portable
<b>Battery Weight:</b>	9 g
<b>SCIP:</b>	159186b8-1923-4758-909b-dc5acb592343 Sweden

## Categories

Products > Control System Products > Control & Communication > AC 800M > AC 800M - High Integrity > PM865 Processor Units > PM865K01 Processor Unit HI

Products > Control Systems > 800xA > Controllers > AC 800M Control Software > AC 800M Control Software 4.0 > Central Units

Products > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 4.0 > Central Units

Products > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 4.1 > Central Units

Products > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.0 > Central Units

Products > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.1 > Central Units

Products > Control Systems > 800xA > System > 800xA System > 800xA 6.0 System > Central Units

Parts & Services > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 4.1 > Central Units

Parts & Services > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.0 > Central Units

Parts & Services > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.1 > Central Units

Parts & Services > Control Systems > Compact Product Suite > Controllers > AC 800M > AC 800M 4.1 > Central Units

Parts & Services > Control Systems > Compact Product Suite > Controllers > AC 800M > AC 800M 5.0 > Central Units

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