3BSE031151R1

PM865K01 Processor Unit HI

General Information

Product ID	3BSE031151R1
ABB Type Designation	PM865K01
Catalog Description	PM865K01 Processor Unit HI
	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.
Long Description	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."

Additional Information

Medium Description	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."

Product Type	Central_Unit

Ordering

Country of Origin	China (CN)
HS Code	853710-- Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, 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 85.17.- For a voltage not exceeding 1,000 V
Customs Tariff Number	8537109199

Dimensions

Product Net Height	186 mm
Product Net Width	119 mm
Product Net Weight	1.2 kg

Classifications

Dangerous Goods UN Classification	Class 9: Miscellaneous Dangerous Substances and Articles, Including Environmentally Hazardous Substances
Dangerous Goods UN Number	UN3091-PI970

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	1
Battery Chemical Composition	Lithium
Battery Type	Portable
Battery Weight	9 g

Categories

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

Control Systems → 800xA → Controllers → AC 800M Control Software → AC 800M Control Software 4.0 → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 4.0 → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 4.1 → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.0 → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.1 → Central Units

Control Systems → 800xA → System → 800xA System → 800xA 6.0 System → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 4.1 → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.0 → Central Units

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.1 → Central Units

Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 4.1 → Central Units

Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 5.0 → Central Units

Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 5.1 → Central Units