

PRODUCT-DETAILS

# 3BSE031150R1

## PM865K02 Redundant Processor Unit HI



General Information	
Product ID	3BSE031150R1
ABB Type Designation	PM865K02
Catalog Description	PM865K02 Redundant Processor Unit HI
Long 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: - 2 pcs PM865K01, Safety Processor unit. - TK850, CEX-bus expansion cable. - TK851, RCU-Link cable. - 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 PM867K02 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: - 2 pcs PM865K01, Safety Processor

unit. - TK850, CEX-bus expansion cable. - TK851, RCU-Link cable. - 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 PM867K02 instead"

Product Type	Central_Unit
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Ordering

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	85371091

Dimensions

Product Net Depth / Length	135 mm
Product Net Height	186 mm
Product Net Width	119 mm
Product Net Weight	2.3 kg

Classifications

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

Environmental

RoHS Status	Not RoHs Compliant
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	2
Battery Chemical Composition	Lithium-Ion
Battery Type	Portable
Battery Weight	9 g
SCIP	6b6e148c-897a-4992-86df-8a94d50c6131 China (CN)

**Categories**

- Control System Products → Control & Communication → AC 800M → AC 800M - High Integrity → PM865 Processor Units → PM865K02 Redundant 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
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