



 PRODUCT-DETAILS

3BSE031150R1

PM865K02 Redundant Processor Unit HI



General Information

Product ID	3BSE031150R1
ABB Type Designation	PM865K02
Catalog Description	PM865K02 Redundant 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:
 - 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
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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

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

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