



PRODUCT-DETAILS

# 3BSE081638R1

## PM867K02 Redundant Processor Unit HI



General Information	
Product ID	3BSE081638R1
ABB Type Designation	PM867K02
Catalog Description	PM867K02 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.
	133MHz and 64MB.
	Package including:
	- 2 pcs PM867, CPU - 2 pcs TP830, Baseplate - 2 pcs TB807, ModuleBus terminator - TK850, CEX-bus extension cable - TK851, RCU-Link cable - 2 pcs Battery for memory backup ( 4943013-6 ) - No license included
Only compatible with 800xA 6.0.2 and onwards. Please see: Product Update for more information.	

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.

133MHz and 64MB. Package including: - 2 pcs PM867, CPU - 2 pcs TP830, Baseplate - 2 pcs TB807, ModuleBus terminator - TK850, CEX-bus extension cable - TK851, RCU-Link cable - 2 pcs Battery for memory backup ( 4943013-6 ) - No license included Only compatible with 800xA 6.0.2 and onwards. Please see: Product Update for more information.

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	2.7 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	Following EU Directive 2011/65/EU
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	2
Battery Chemical Composition	Lithium
Battery Type	Portable
Battery Weight	9 g
SCIP	7ec5b29b-0920-45fe-b81d-b3a197fb7765 Sweden (SE)

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## Categories

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Control System Products → Control & Communication → AC 800M → AC 800M - High Integrity → PM867 Processor Units → PM867K02 Redundant Processor Unit HI

Control Systems → 800xA → Safety Products → AC 800M High Integrity → AC 800M HI 6.0 → Central Units

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

