



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:     | <p>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.</p> <p>133MHz and 64MB.<br/>Package including:<br/>- 2 pcs PM867, CPU<br/>- 2 pcs TP830, Baseplate<br/>- 2 pcs TB807, ModuleBus terminator<br/>- TK850, CEX-bus extension cable<br/>- TK851, RCU-Link cable<br/>- 2 pcs Battery for memory backup ( 4943013-6 )<br/>- No license included</p> <p>Only compatible with 800xA 6.0.2 and onwards.<br/>Please see: Product Update for more information.</p> |
| Display Name:         | 3BSE081638R1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Additional Information

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

## 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>         | 2.7 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-PI970                                                                                             |

## Environmental

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| <b>RoHS Information:</b>             | Following EU Directive 2011/65/EU                          |
| <b>WEEE Category:</b>                | 5. Small Equipment (No External Dimension More Than 50 cm) |
| <b>Number of Batteries:</b>          | 2                                                          |
| <b>Battery Chemical Composition:</b> | Lithium                                                    |

|                 |                                             |
|-----------------|---------------------------------------------|
| Battery Type:   | Portable                                    |
| Battery Weight: | 9 g                                         |
| SCIP:           | 7ec5b29b-0920-45fe-b81d-b3a197fb7765 Sweden |

Categories

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

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

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

