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 PRODUCT-DETAILS

# 3BSE018173R1

## SM811K01 Safety CPU module

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**General Information**

<b>Product ID:</b>	3BSE018173R1
<b>ABB Type Designation:</b>	SM811K01
<b>Catalog Description:</b>	SM811K01 Safety CPU module
<b>Long Description:</b>	High integrity, certified for SIL3. Requires configuration according to Safety Manual. Local organizations must comply with the Qualificationsto secure successful sales of ABB safety systems, to order safetyequipment.Collaborating safety CPU with the PM865. Connects to CEX bus after BC810CEX bus interconnection box. Including:- SM811, Safety Module- TP868, Baseplate- TK852V10, Synchronization link cableNote! 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 offunctionalities or upgrading of capacity.For new installations, please order SM812K01 instead."
<b>Display Name:</b>	3BSE018173R1

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**Additional Information**

<b>Medium Description:</b>	High integrity, certified for SIL3. Requires configuration according to Safety Manual. Local organizations must comply with the Qualificationsto secure successful sales of ABB safety systems, to order safetyequipment.Collaborating safety CPU with the PM865. Connects to CEX bus after BC810CEX bus interconnection box. Including:- SM811, Safety Module- TP868, Baseplate- TK852V10, Synchronization link cableNote! 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 offunctionalities or upgrading of capacity.For new installations, please order SM812K01 instead."
<b>Product Type:</b>	Central_Unit

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**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

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## Dimensions

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<b>Product Net Depth / Length:</b>	127.5 mm
<b>Product Net Height:</b>	185 mm
<b>Product Net Width:</b>	59 mm
<b>Product Net Weight:</b>	0.6 kg

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## Environmental

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<b>RoHS Information:</b>	Not RoHs Compliant
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>Number of Batteries:</b>	0
<b>SCIP:</b>	f8e94e64-57db-4c21-8b39-3ca5932c608a Sweden

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## Categories

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Products > Control System Products > Control & Communication > AC 800M > AC 800M - High Integrity > SM811 Safety CPU modules > SM811K01 Safety CPU module

Products > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.0 > Central Units

Products > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.1 > Central Units

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

Parts & Services > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 4.1 > Central Units

Parts & Services > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.0 > Central Units

Parts & Services > Control Systems > 800xA > Controllers > AC 800M Hardware > AC 800M Hardware 5.1 > Central Units