—

PRODUCT-DETAILS

3BSE018173R1

SM811K01 Safety CPU module

General Information

Product ID	3BSE018173R1
ABB Type Designation	SM811K01
Catalog Description	SM811K01 Safety CPU module
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. Collaborting safety CPU with the PM865. Connects to CEX bus after BC810 CEX bus interconnection box. Including: - SM811, Safety Module - TP868, Baseplate - TK852V10, Syncronization link cable 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 SM812K01 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. Collaborting safety CPU with the PM865. Connects to CEX bus after BC810 CEX bus interconnection box. Including: - SM811, Safety Module - TP868, Baseplate - TK852V10, Syncronization link cable 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 SM812K01 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	8537109199

Dimensions

Product Net Depth / Length	127.5 mm
Product Net Height	185 mm
Product Net Width	59 mm
Product Net Weight	0.6 kg

Environmental

RoHS Status	Not RoHs Compliant
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

Categories

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

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