PRODUCT-DETAILS

3BSE072270R1

SM812K01 Safety CPU module

General Information

Product ID	3BSE072270R1
ABB Type Designation	SM812K01
Catalog Description	SM812K01 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. Use with PM857, PM863 and PM867. Package including: - SM812, Safety Module - TP868, Baseplate - TK852V10, Syncronization link cable Only compatible for 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. Use with PM857, PM863 and PM867. Package including: - SM812, Safety Module - TP868, Baseplate - TK852V10, Syncronization link cable Only compatible for 800xA 6.0.2 and onwards. Please see Product Update for more information.
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	186 mm
Product Net Width	59 mm
Product Net Weight	0.63 kg

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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 → SM812 Safety CPU modules → SM812K01 Safety CPU module

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