





## PRODUCT-DETAILS

3BSE072270R1  
SM812K01 Safety CPU module



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001D	3BSE072270R
ABB0000	SM812K01
0000	SM812K01 Safety CPU module
	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, Synchronization link cable
0000	Only compatible for 800xA 6.0.2 and onwards. Please see Product Update for more information.

	
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0000	Central Unit
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HS Code	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
0000	85371091
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0000	127.5 mm
0000	186 mm
0000	59 mm
0000	0.63 kg
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RoHS00	Following EU Directive 2011/65/EU
WEEE 00	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0
SCIP	c3fb1fc7-a887-4836-9613-3c020ae781ef Sweden

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Control System Products → Control & Communication → AC 800M → AC 800M - High Integrity → SM812 Safety CPU modules → SM812K01 Safety CPU module	
0000	→ 800xA → 0000 → AC 800M HI → AC 800M HI 6.0 → Central Units
0000	→ 800xA → 00 → 00 800xA → 800xA 6.0 System → Central Units

