

6SL3040-1MA00-0AA0

Industrial automation components

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|-----------------------|----------------------------------|
| Manufacturer | Siemens |
| Catalog number | 6sl3040-1ma00-0aa0 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|---------------------------------------|--|
| Weight | 0.65 kgs |
| Product ID | 6SL3040-1MA00-0AA0 |
| AL Field | N |
| Customs Tariff Code | 85049090 |
| Compliance | Produkt zgodny z RoHS od: 18.08.2021 |
| Configurable Product | False |
| Country of Origin | DE |
| EAN | 4034106439507.0 |
| ECCN | 9N9999 |
| eClass 6 | 27-02-31-01 |
| eClass 7.1 | 27-02-31-01 |
| eClass 8 | 27-02-31-01 |
| eClass Version 9 | 27-02-31-01 |
| eClass Version 9.1 | 27-02-31-50 |
| ETIM 7 | EC001857 |
| Group Classification Key | R220 |
| List of Characteristics | D21MC |
| Quantity in Package | 1 |
| Packaging Length | 0,00 |
| Packaging Width | 0,00 |
| Packaging Height | 0,00 |
| Product Description | SINAMICS JEDNOSTKA STERUJĄCA CU320-2 DP Z INTERFEJSEM PROFIBUS BEZ KARTY COMPACTFLASH |
| Product Code | 9617 |
| Comparative Metals Coefficient | 18.08.2021 |
| REACH | Lead CAS-Nr. 7439-92-1; Lead monoxide (lead oxide) lblREACHCasNo7368; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7 |
| Unit of Measure | ST |
| UPC | 662643510881.0 |

Description

The Siemens 6SL3040-1MA00-0AA0 is a SINAMICS Control Unit CU320-2 DP, designed for advanced drive and automation systems. This model features an integrated PROFIBUS DP communication interface, facilitating seamless integration into distributed automation systems. It operates on a 24 V DC power supply, with a typical current consumption of 1.0 A and a maximum power loss of 24 W. The unit includes 12 digital inputs with a voltage range of -3 to +30 V, and 8 additional bidirectional inputs, some of which can be configured as non-potential-free. Digital outputs operate at 24 V DC, with a maximum load current of 500 mA per output. The device is housed in a compact enclosure measuring 50 mm in width, 300 mm in height, and 226 mm in depth, and weighs approximately 2.2 kg. It is designed for operation in ambient temperatures ranging from 0 to 55 °C and can be stored or transported in temperatures between -25 and 55 °C. The unit complies with various standards, including CE, cULus, EAC, KC, and RCM, ensuring its suitability for industrial applications.