

### 6EP1437-3BA00

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6ep1437-3ba00
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Weight</b>	3.63 kgs
<b>Customs Tariff Code</b>	85044083
<b>EAN</b>	4025515150619.0
<b>Quantity in Package</b>	1
<b>Product Code</b>	4213
<b>Product ID</b>	6EP1437-3BA00
<b>Notes</b>	Wycofanie produktu od: 01.10.2014 Information via product management
<b>AL Field</b>	N
<b>Compliance</b>	Produkt zgodny z RoHS od: 01.08.2006
<b>Configurable Product</b>	False
<b>Country of Origin</b>	R0
<b>ECCN</b>	N
<b>eClass 6</b>	27-04-90-02
<b>eClass 7.1</b>	27-04-90-02
<b>eClass 8</b>	27-04-90-02
<b>eClass Version 9</b>	27-04-07-01
<b>eClass Version 9.1</b>	27-04-07-01
<b>ETIM 7</b>	EC002540
<b>Group Classification Key</b>	R315
<b>List of Characteristics</b>	KT10-PE
<b>Packaging Length</b>	28,00
<b>Packaging Width</b>	15,00
<b>Packaging Height</b>	15,00
<b>Packaging Size</b>	CM
<b>Product Description</b>	SITOP MODULAR 40, UNIWERSALNY ZASILACZ STABILIZOWANY, NAPIĘCIE WEJŚCIA: 400-500V AC (3-FAZOWE), NAPIĘCIE WYJŚCIA: 24V DC/40A
<b>Comparative Metals Coefficient</b>	01.08.2006
<b>REACH</b>	Lead CAS-Nr. 7439-92-1
<b>Unit of Measure</b>	ST

## Description

The Siemens 6EP1437-3BA00 is a high-performance power supply module from the SITOP Modular series, designed to provide a stable 24 V DC output at 40 A, making it ideal for demanding industrial applications requiring reliable power distribution. This module accepts a wide-range 3-phase AC input voltage between 400 and 500 V, with an input current of 2.2 A at 400 V. It offers an adjustable output voltage from 24 to 28.8 V DC, with a total tolerance of  $\pm 3\%$ , ensuring precise voltage regulation. The module features a soft start mechanism to prevent voltage overshoot during startup, enhancing system longevity. Additionally, it includes a green LED indicator for operational status, providing clear visual feedback. The compact design measures 240 x 125 x 125 mm and weighs approximately 3.2 kg, facilitating easy integration into various industrial setups. For detailed technical specifications, refer to the Siemens datasheet.