6SE6-436-5UD33-7EA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6se6-436-5ud33-7ea0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Input Voltage Range	380 V to 480 V ±10%
Output Power	37 kW
Overload Capacity	110% for 60 seconds, 140% for 3 seconds %
Protection Rating	IP54
Ambient Temperature Range	-10°C to +40°C
Dimensions	650 mm (H) x 275 mm (W) x 245 mm (D)

Description

The Siemens MICROMASTER 436 6SE6436-5UD33-7EA0 is a high-performance frequency converter designed for industrial automation applications. This model operates with a 3-phase AC input voltage range of 380 V to 480 V ±10%, accommodating various industrial power systems.

It delivers a continuous output power of 37 kW, suitable for demanding applications requiring reliable and efficient motor control. The device features an overload capacity of 110% for 60 seconds and 140% for 3 seconds, ensuring robust performance under transient conditions.

With an IP54 protection rating, the MICROMASTER 436 is built to withstand harsh industrial environments, offering dust and water resistance. The ambient temperature range of -10°C to +40°C allows for versatile installation in diverse settings.

The compact dimensions of 650 mm (H) x 275 mm (W) x 245 mm (D) facilitate easy integration into existing systems. This model does not include an AOP/BOP (Advanced Operator Panel/Basic Operator Panel), providing flexibility for customized control interfaces.

The MICROMASTER 436 series is renowned for its reliability and efficiency, making it a preferred choice for industrial automation professionals seeking durable and high-performing frequency

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