6SE7014-0TP50-Z-C43G91

Industrial automation components

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Manufacturer	Siemens
Catalog number	6se7014-0tp50-z-c43g91
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Input Voltage Range	510–650 V DC
Output Voltage Range	0–380/480 V AC
Output Frequency	Up to 400 Hz
Output Current	4 A
Power Rating	1.5 kW
Measuring Transducer	For Multi-turn Encoder SBM2 Slot C
Communication Module	PROFIBUS CBP2 Inserted at Slot A

Description

The Siemens 6SE7014-0TP50-Z C43+G91 is a SIMOVERT MASTERDRIVES Motion Control Compact Plus Inverter designed for precise motor control in industrial applications. Operating with a DC input voltage range of 510 to 650 V and delivering a three-phase AC output ranging from 0 to 380/480 V at frequencies up to 400 Hz, this inverter ensures reliable performance across various motor control tasks.

With a current rating of 4 A and a power rating of 1.5 kW, it is suitable for demanding industrial environments. The C43 option includes a measuring transducer for multi-turn encoders, enhancing feedback capabilities, while the G91 option provides a PROFIBUS communication module for seamless integration into automation networks.

This combination of features makes the 6SE7014-0TP50-Z C43+G91 an ideal choice for applications requiring precise motor control and robust communication interfaces.

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