SGDB-15VDY1

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Yaskawa
Catalog number	sgdb-15vdy1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Power Rating	1.5 kW
Input Voltage	200-230 V AC
Input Current	12 A
Output Voltage	0-230 V AC
Output Current	7.5 A
Cooling Method	Forced ventilation
Dimensions	140 × 250 × 200 mm
Weight	6 kg
Applications	CNC machining centers, handling and robot axes, machine tools with 200 V servo motors

Description

The Yaskawa SGDB-15VDY1 is a high-performance servo drive designed for precise control in industrial automation applications. Manufactured by Yaskawa, a leader in motion control technology, this model offers robust performance and reliability. It operates with a 1.5 kW power rating, suitable for demanding tasks requiring accurate motion control. The input voltage range is 200-230 V AC, accommodating standard industrial power supplies. With a 3-phase input current of approximately 12 A, it ensures efficient energy usage. The output voltage is 0-230 V AC, delivering up to 7.5 A of current, which is ideal for driving various servo motors. The SGDB-15VDY1 features forced ventilation cooling, maintaining optimal operating temperatures during continuous use. Its compact design, measuring approximately 140 × 250 × 200 mm and weighing around 6 kg, allows for flexible installation in diverse environments. This servo drive is well-suited for applications such as CNC machining

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

centers, handling and robot axes, and machine tools equipped with 200 V servo motors, including the SGM and SGMP series. Its robust construction and service-friendly design make it a reliable choice for enhancing automation processes.

AUTOMATION TRADER

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE

VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.