AUTOMATION TRADER

2AD104C-B05OB1-CS06-C2N3

Industrial automation components

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Manufacturer	Indramat
Catalog number	2ad104c-b05ob1-cs06-c2n3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Size Code	104
Mounting	Flange mounting
Shaft Type	Smooth shaft with shaft seal
Cooling Type	Axial Blower
Axial Blower Voltage	230V
Feedback Device	Digital servo feedback
Insulation Class	155
Protection Rating	IP65
Ambient Temperature Range	0–45°C
Vibration Grade	S1

Description

The Indramat 2AD104C-B05OB1-CS06-C2N3 is a high-performance AC induction motor from the 2AD 3-Phase Induction Motors series, designed for demanding industrial applications. This motor features a flange mounting design and a smooth shaft with an integrated shaft seal, ensuring leak-free operation. It operates with an axial blower cooling system powered by a 230V blower motor, maintaining optimal performance across an ambient temperature range of 0–45°C. The motor is equipped with a digital servo feedback device for precise motion control and has an IP65 protection rating, making it suitable for environments exposed to dust and moisture. With an insulation class of 155, it offers enhanced thermal resistance, and its vibration grade S1 minimizes operational noise and extends service life. The motor is supplied without a holding brake, relying on its robust mechanical design for reliable

operation. Ideal for applications such as packaging lines, conveyors, and material-handling systems, the 2AD104C-B05OB1-CS06-C2N3 delivers both precision and durability in demanding industrial settings.

AUTOMATION TRADER

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