AUTOMATION & MOTION CONTROL DIVISION · SURETON GROUP

ICM-D1C Series Servo Drive

Model series: ICM-D1C

Compact version of the D1 — economical, still full motion.

A streamlined evolution of the ICM-D1: smaller footprint, optional braking resistor, and the same 0.4 kW to 7.5 kW output range. The D1C is the cost-effective choice for small automation equipment where cabinet space is at a premium.



KEY FEATURES

- Compact, reduced-volume housing design
- Optional external braking resistor
- Continuous output from 0.4 kW to 7.5 kW
- Same engineering workflow and software as the D1 platform

TYPICAL APPLICATIONS

- Small automation equipment
- Labelling and packaging modules
- Test and inspection machines

TECHNICAL DATA

Continuous output power	**0.4 kW – 7.5 kW**
Design	**Streamlined, reduced footprint**
Braking resistor	**Optional**
Platform	**ICM-D1 servo drive family**

Sizing support included. Send us your cycle diagram, load table or CAD files and we will return an axis-by-axis selection proposal, bill of materials and commissioning plan — every enquiry is answered by an engineer within one business day.

COMPLIANCE AND DOCUMENTATION SUPPLIED

- CE — EMC directive
- CE — Low Voltage directive
- UL listed assemblies
- RoHS declaration
- Declaration of conformity
- 2D / 3D drawings
- EPLAN macro
- User manual
- Firmware & parameter set

The full compliance pack and language-specific manuals are issued with the shipment and can be supplied before your design freeze on request. Documentation is provided for the exporting entity, **Sureton Automation**.

Sureton Automation

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Sureton Automation, a division of Sureton Group. Technology and manufacturing partner: ICON Industrial (Beijing R&D, Jiaxing manufacturing, China). Sister division: Sureton Precision Manufacturing (https://sureton.cn). Technical data is indicative and continuously refined — please confirm the current revision before design freeze.