

CSB01.1C-ET-ENS-NNN-L2-S-NN-FW

Industrial automation components

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| Manufacturer | Indramat |
| Catalog number | csb011c-et-ens-nnn-l2-s-nn-fw |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Product Type | Compact Drive Controller |
| Brand | Indramat |
| Part Number | CSB01.1C-ET-ENS-NNN-L2-S-NN-FW |
| Dimensions | 103 mm x 49.5 mm x 241 mm |
| Weight | 2.00 kg |

Description

The Indramat CSB01.1C-ET-ENS-NNN-L2-S-NN-FW is a compact drive controller from the CSB series, engineered for precise motor speed and position control in advanced industrial systems. Designed for single-axis applications, it offers a scalable architecture adaptable to various automation needs. Key features include a factory-assigned master communication interface, encoder compatibility with IndraDyn/Hiperface/1Vpp/TTL, and integrated safety functions compliant with EN 62061 SIL 3 and EN 13849-1 Cat. 4 PL standards. The controller operates with a 24 V DC power supply and consumes 8 W, supporting 5-8 digital inputs and 0-3 digital outputs. Its compact design measures 103 mm in depth, 49.5 mm in width, and 241 mm in height, with a weight of 2.00 kg. This unit is ideal for applications requiring high-availability and precise motion control, such as machine tools, packaging lines, and assembly cells.