

## DSS1.3

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dss13
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.14 kgs
<b>Industrial Safety</b>	plc
<b>Safety Level</b>	plc
<b>Weight</b>	0.14 kg
<b>Dimensions</b>	20 mm x 140 mm x 180 mm
<b>Power Supply</b>	3-phase 220–230 V AC, 50/60 Hz
<b>Continuous Output Current</b>	up to 7 A
<b>Maximum Output Current</b>	15 A
<b>Cooling Method</b>	Convection cooling with passive heat sink
<b>Mounting</b>	Control cabinet with adequate ventilation

### Description

The Indramat DSS1.3 is a SERCOS interface module designed for precise control in industrial automation systems. Manufactured by Indramat, this module facilitates high-speed communication between controllers and servo drives, ensuring synchronized operation in complex automation setups. Key features include a compact modular design, LED display for diagnostics, and compatibility with Indramat's control systems. The DSS1.3 operates on a 3-phase 220–230 V AC, 50/60 Hz power supply, with a continuous output current of up to 7 A and a maximum output current of 15 A. It employs convection cooling with a passive heat sink and is intended for mounting within control cabinets, requiring adequate ventilation. Applications encompass machine tools, automated assembly lines, and packaging systems, where precise motion control and reliability are paramount.