

## 3HAC14550-3

Industrial automation components

<b>Manufacturer</b>	Abb
<b>Catalog number</b>	3hac14550-3
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.38 kgs
<b>Product Type</b>	Single Servo Drive Unit
<b>Dimensions</b>	14 x 15 x 13 cm
<b>Weight</b>	0.38 kg
<b>Commodity Code</b>	85371091
<b>Compatible Robot Series</b>	IRB 6700, IRB 7600, IRB 8700
<b>Power Supply</b>	400 V AC ±10% (3-phase)
<b>Maximum Power Consumption</b>	3.5 kW
<b>Communication Interfaces</b>	2 x Ethernet (1000 Mbps), 1 x PROFINET IO, 1 x RS485
<b>Operating Temperature Range</b>	0°C to 45°C
<b>Protection Rating</b>	IP20 (module), IP54 (with enclosure)
<b>Mounting Type</b>	Cabinet mount (DIN rail or panel mount)
<b>Safety Certifications</b>	ISO 13849-1 (PL d), IEC 61508 (SIL 2)

### Description

The ABB 3HAC14550-3 is a single servo drive unit designed for the IRC5 controller, M2004 Rev.K. Manufactured by ABB, a leader in industrial automation, this unit is integral to the IRC5 robot system, providing precise control for servo motors. It is suitable for maintenance, replacement, or spare part stock in existing ABB installations. The servo drive is compact, with dimensions of 14 x 15 x 13 cm, and is classified under commodity code 85371091. As an original ABB controller component, this servo drive supports precise control of servo motors within IRC5-based robot systems. It is suitable for maintenance, replacement, or spare part stock in existing ABB installations.