

## DKC11.1-040-7-FW

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dkc111-040-7-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.24 kgs
<b>Signal Type</b>	700
<b>Relay Specifications</b>	700 VAC
<b>Voltage</b>	700 V
<b>Current</b>	40 A
<b>Product Type</b>	Drive
<b>Signal Level</b>	700 V

### Description

The Indramat DKC11.1-040-7-FW is a high-precision servo drive controller engineered for demanding industrial automation applications. Designed by Indramat, a leader in motion control technology, this drive offers exceptional performance and reliability. Operating with a DC-bus nominal voltage of 700 V and a rated current of 40 A, it ensures efficient and stable motor control. The drive supports a three-phase AC mains input voltage range of 380–480 V at 50/60 Hz, making it suitable for various industrial environments. Its compact dimensions of 65 x 360 x 210 mm and weight of 4.4 kg facilitate easy integration into existing systems. The DKC11.1-040-7-FW features an analog speed interface and can accommodate up to 32 position blocks, providing flexibility in complex motion control setups. With a protection rating of IP20, it is designed for installation in clean, dry environments. The drive operates within a temperature range of 0 to 40°C and can be installed at altitudes up to 1000 meters, ensuring reliable performance in diverse conditions. Whether used in new installations or as a replacement in existing systems, the DKC11.1-040-7-FW offers a robust solution for precise motion control needs.