

KVR1.2-30-3

Industrial automation components

Manufacturer	Indramat
Catalog number	kvr12-30-3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	24.95 kgs
Voltage	380 - 480 V
Product Type	Module
Signal Level	480 V
Relay Specifications	480 VAC
Signal Type	480

Description

The Indramat KVR1.2-30-3 is a high-performance power supply module designed for demanding industrial applications. Part of the KVR Power Supply Modules series by Indramat, this module delivers a rated power of 30 kW with a circuit voltage of 320 V, providing a stable and reliable power source for various automation systems. It offers a 24 V output for control logic, ensuring compatibility with a wide range of industrial equipment. The module's continuous mechanical power rating of 24 kW ensures stable operation under full load conditions. Its compact design allows for efficient use of space in control cabinets, making it ideal for installations where space is at a premium. The KVR1.2-30-3 features regenerative capabilities, capturing braking energy and returning it to the mains, enhancing energy efficiency and reducing operational costs. Thermal management is optimized through a 170 W power dissipation control circuit, maintaining safe internal temperatures during operation. With a weight of 31 kg, the module is robust and built to withstand the rigors of industrial environments. It is designed for seamless integration with other components in the KVR series, facilitating straightforward system configurations and reducing engineering time. This power supply module is backed by Indramat's industrial warranty, ensuring reliability and peace of mind for users.