

HCS02.1E-W0054-A-03-NNNN

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	hcs021e-w0054-a-03-nnnn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	200 - 500 V
Current	54 A
Frequency	50 - 60
Measurement Range	200 - 500
Product Type	Drive
Signal Type	500
Signal Level	500 V
Manufacturer	Bosch
Relay Specifications	22 A

Description

The Bosch Rexroth HCS02.1E-W0054-A-03-NNNN is a compact drive controller from the IndraDrive C series, designed for precise control in industrial automation applications. Operating with a three-phase AC mains voltage of 200–500 V \pm 10% at 50–60 Hz, it supports a power range from 1.5 to 11 kW. The device is rated for a peak current of 54 A and a continuous current of 20.6 A, with a 24 V control voltage input. Cooling is achieved through an integrated blower, and the unit is housed in an IP20-rated enclosure, suitable for environments with a pollution degree of 2 and ambient temperatures ranging from 0 to 40°C. The controller measures 105 x 352 x 252 mm and weighs 6.7 kg, making it a reliable choice for demanding automation tasks.