

SM 15/30-TC

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	sm-1530-tc
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.26 kgs
Rated Voltage	520 V
Rated Current	15 A
Peak Current	30 A
Permissible Ambient Temperature Range	0 to 50°C
Protection Category	IP20
Maximum Installation Height	1000 meters m
Cooling Method	Built-in Air Blower
LED Display	Integrated

Description

The Bosch Rexroth SM 15/30-TC is a modular servo inverter designed for precise control of speed, position, and torque in industrial servo motors. Compatible with the SD motor series, it delivers a rated voltage of 520V and a rated current of 15A, with a peak current of 30A. The inverter features a built-in air blower for cooling and operates within a permissible ambient temperature range of 0 to 50°C. It is rated at IP20 protection category and is suitable for installation up to 1000 meters above sea level. The device weighs approximately 7 kg and includes an integrated LED display for system monitoring. This servo inverter is ideal for applications requiring efficient and responsive control in production and processing environments.