

## 6SL3235-0TE21-1RB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3235-0te21-1rb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	3.99 kgs
Current	25 A
Power	1.1 kW
Product Type	Drive
Signal Level	480 V
Voltage	380 - 480 V
Frequency	50 - 60 Hz
Cooling Capacity	1.1 kW
Signal Type	480
Relay Specifications	480 VAC

### Description

The Siemens 6SL3235-0TE21-1RB0 is a frequency converter designed for integration with the ET 200pro system, offering reliable performance in industrial automation applications. This compact converter operates on a 3-phase AC supply (380-480V,  $\pm 10\%$ , 47-63 Hz) and delivers an output power of 1.1 kW at temperatures up to 55°C, with a maximum output of 1.5 kW at temperatures up to 40°C. It features overload capabilities of 150% for 60 seconds and 200% for 3 seconds, ensuring operational flexibility during peak load situations. The unit includes integrated power recovery with brake control (DC 180V) and an EMC filter (Class A), enhancing safety and compliance with industrial electromagnetic standards. With dimensions of 155 x 246 x 248 mm and a weight of 4 kg, the 6SL3235-0TE21-1RB0 is suitable for various industrial applications requiring efficient and reliable frequency conversion.