

7VE5120-4CA10-0A/FF

SIPROTEC 3 Paralleling Device

Official product identification

Siemens 7VE5120-4CA10-0A/FF is a SIPROTEC 3 paralleling device for synchronism checking and controlled connection of electrical systems.

Parameter	Official value
Manufacturer	Siemens
Model	7VE5120-4CA10-0A/FF
Product	Paralleling device
Frequency	50/60 Hz

Technical specifications

Parameter	Official value
Device function	Paralleling and synchronism check
Measured AC range	100–125 V AC
Rated frequency	50/60 Hz
Auxiliary supply	60/110/125 V DC
Decision variables	Voltage, frequency and phase relationship
Output role	Controlled breaker close release
Breaker compensation	Configured operating-time allowance
System generation	SIPROTEC 3
Country of Origin	Germany

Applications

- Synchronize a generator before connection to a busbar.
- Supervise closure between two energized power-system sections.
- Retain legacy synchronism-check logic in a SIPROTEC 3 panel.

Paralleling checks

- Confirm both VT circuits.
- Verify phase rotation.
- Prove the close window and breaker timing.

Request a quotation

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Product reference

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Manufacturer source

Siemens SIPROTEC 3 7VE51 documentation and the exact 7VE5120-4CA10-0A/FF device label.