

SINAMICS THYRISTOR GATE UNITS

Product Data Sheet

6SL3955-0TX00-1AA1

Thyristor Gate Circuit Unit

THYRISTOR DESIGN DESIGNATION TAS21F	PUBLISHED GATE-UNIT VOLTAGE CLASS 8 kV	DOCUMENTED FILTER TIME 10 µs	ELECTRONIC OVERVOLTAGE PROTECTION Not provided in the listed execution
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Siemens 6SL3955-0TX00-1AA1 is identified as a TAS21F thyristor gate unit for compatible power-conversion equipment. It is a circuit-unit spare used within the documented installed drive or converter assembly.

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VERIFIED TECHNICAL DATA

Thyristor design designation	TAS21F
Published gate-unit voltage class	8 kV
Documented filter time	10 µs
Electronic overvoltage protection	Not provided in the listed execution
Listed software version	V3.2

ADDITIONAL PRODUCT DATA

Naked product size	20 x 11.7 x 2.5cm
Naked product weight	0.20kg

DOCUMENTED USE SETTINGS

Paper Manufacturing and Pulp Processing: Paper Manufacturing Process Control.

Mineral Production and Mining Processes: Mining Production and Processing.

Steel Manufacturing and Metal Processing: Steel Manufacturing Process Control.

SYSTEM COMPATIBILITY

Identify the installed converter and 6SL3955-0TX00-1AA1 gate-unit execution. Compare the unit markings and supported equipment arrangement before configuring a spare.

PRODUCT EVIDENCE

Exact-article third-party spare listings; match installed unit markings