

SIEMENS SIRIUS

Product Data Sheet

3UA59 40-1J

Thermal overload relay

CURRENT SETTING RANGE	TRIP CLASS	POLE COUNT	PHASE-LOSS PROTECTION
6.3 to 10 A	Class 10A	3 poles	Integrated

Siemens 3UA59 40-1J is a thermal overload relay for the Siemens SIRIUS product family. It provides the documented current setting range of 6.3 to 10 A for compatible industrial automation and electrical systems.

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VERIFIED TECHNICAL DATA

Current setting range	6.3 to 10 A
Trip class	Class 10A
Pole count	3 poles
Phase-loss protection	Integrated
Reset selection	Manual or automatic
Auxiliary contacts	1 NO + 1 NC
Rated insulation voltage	690 V
Impulse withstand voltage	6 kV
Ambient compensation	-25 to +55 °C
Test button	Integrated

ADDITIONAL PRODUCT DATA

Trip indicator	Mechanical green indicator
Mounting	Contact or independent

DOCUMENTED USE SETTINGS

Machine Control Power and Motor Protection: Production machines requiring stable control power for automation equipment.

Pump Control and Treatment Plant Distribution: Pump stations supplying reliable power to control and monitoring devices.

Electrical Distribution and Facility Automation Systems: Facility panels supporting protected low voltage distribution circuits.

SYSTEM COMPATIBILITY

Install 3UA59 40-1J only in the documented Siemens SIRIUS environment after confirming the exact order code, module position and connection method. Match every supply, signal and network interface to the applicable Siemens data before energization.

PRODUCT EVIDENCE

Siemens product data sheet