

AZBIL SDC23

Product Data Sheet

C23MTROSA1000

SDC23 digital temperature controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
SDC23 digital temperature controller	Azbil SDC23	Japan	0.35 kg

Azbil C23MTROSA1000 is a SDC23 digital temperature controller for the Azbil SDC23. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controller family	SDC23
Controller type	Digital indicating temperature controller
Control algorithm	RA PID
Process input	Universal input
Thermocouple input	Supported
Resistance thermometer input	Supported for RTD sensors
Current input	Supported for standard current signals
Voltage input	Supported for standard voltage signals
Control outputs	Two output control capability
Heating and cooling control	Independent output allocation

ADDITIONAL PRODUCT DATA

Display	Dual large digital display
Front protection	IP66
Smart loader	PC loader supported
Recording function	Simplified recorder capability
Interference resistance	Enhanced industrial noise immunity

OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

SYSTEM COMPATIBILITY

Match C23MTROSA1000 to the installed Azbil SDC23, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Amikon product record based on reviewed technical evidence

No official manufacturer PDF located for this article

AMIKON PRODUCT SUPPORT

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