

TRICONEX SAFETY SYSTEMS

AMIKON LIMITED

Product Data Sheet

SDO3411 S2

Supervised output module

SYSTEM FAMILY	OUTPUT ARCHITECTURE	OUTPUT CHANNELS	WEIGHT
Triconex safety controller	Triple modular redundant	32 supervised points	1.4 kg

Triconex SDO3411 S2 is a Supervised output module used with the Tricon safety instrumented system. Verify the complete product identity and installed configuration before replacement.

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VERIFIED TECHNICAL DATA

Module Type	Supervised digital output module
System Family	Triconex safety controller
Output Architecture	Triple modular redundant
Output Channels	32 supervised points
Nominal Field Voltage	24 V DC
Output Function	Discrete actuator control
Point Supervision	Open and short field-circuit monitoring
Voting Method	Two-out-of-three output voting
Online Diagnostics	Continuous channel fault testing
Module Indicators	PASS, FAULT and ACTIVE

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ADDITIONAL TECHNICAL DATA

Point Indicators	Individual output-state indication
Replacement Support	Online hot-spare configuration
Backplane Interface	Proprietary Triconex I/O bus
Programming Environment	TriStation 1131
Typical Loads	Solenoids, relays and alarm circuits

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PRODUCT IDENTITY AND FUNCTION

The exact SDO3411 S2 identity describes a Supervised output module. Match its ratings, suffixes, connectors and system position with the installed Triconex equipment. Preserve approved configuration and maintenance records.

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OFFICIAL APPLICATIONS

- Process safety and emergency shutdown maintenance
- Fire and gas protection system lifecycle support
- Exact-model replacement in documented Triconex configurations

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SYSTEM AND COMMERCIAL REFERENCES

Product	SDO3411 S2
Manufacturer	Triconex / Schneider Electric
Origin	United States
HS reference	8538900000
Packed size	4.3 × 18.8 × 21.8 cm
Shipping weight	1.4 kg
Warranty	12 months from AMIKON

AMIKON PRODUCT SUPPORT

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