

INDUSTRIAL COMPONENT DATA

G9SX-SM032-RT G9SX6026M G9SXSM032RT,1 OMRON

Module Sec. Monitoring stop 3Salidas 2AUX 24vdc

Brand: OMRON | Manufacturer Part Number: G9SX-SM032-RT



Manufacturer	OMRON
MPN / Reference	G9SX-SM032-RT
Catalog number	G9SXSM032RT.1
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

Module Sec. Monitoring stop 3Salidas 2AUX 24vdc

Standstill monitoring unit with screw terminals

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Safety > G9SX

Additional Product Information

FeaturesStandstill monitoring unit with solid state outputs

Safe Standstill monitoring unit based on Back EMF operation for two- and three phase systems.

Ready to use - covering all standard applications without additional setup

Easy integration in star- and delta wiring

Clear LED diagnosis of all in- and outputs

Applicable up to Category 4 acc. EN 954-1

Ordering information

Safety standstill monitoring unit

Safety outputs1

Auxiliary outputs1

Power input

Rated supply voltage

Terminal block type

Order code

Instantaneous
3 (Semi-conductors)
2 (Semi-conductors)
24 VDC
Screw terminals
G9SX-SM032-RT
Spring-cage terminals
G9SX-SM032-RC
Specifications
Ratings of standstill monitoring unit
Power input
Item
G9SX-SM032-_
Rated supply voltage
24 VDC
Inputs
Item
G9SX-SM032-__
Input voltage
Standstill detection input (Z1-Z2/Z3-Z4) AC 415 Vrms + 10% max.
Maximum power supply frequency for AC induction motor
60 Hz max.
Internal impedance
Standstill detection input: approx. 660 k?
EDM input: approx. 2.8 k?
Outputs
Item
G9SX-SM032-_
Safety standstill detection output
Sourcing output (PNP)
Load current: 300 mA DC max.
Auxiliary output
Sourcing output (PNP)
Load current: 100 mA DC max.
Application example
3-phase motor
3-phase motor with star-delta wiring
1.PNP transistor output
ETIM for 353668 Relays (EC001449)
Feature Name
Feature Value
Stop category according to IEC 60204 (EF007498)
1
Voltage type (operating voltage) (EF005294)
DC
Performance level according to EN ISO 13849-1 (EF007399)
Lev...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G9SX-SM032-RT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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