

INDUSTRIAL COMPONENT DATA

G9SX-SM032-RC G9SX6027R G9SXSM032RC,1 OMRON

Module Sec. Monitoring stop 3Salidas 2AUX 24vdc Screwless

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



Manufacturer	OMRON
MPN / Reference	G9SX-SM032-RC
Catalog number	G9SXSM032RC.1
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-F246FFCCEE
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Product Overview

Module Sec. Monitoring stop 3Salidas 2AUX 24vdc Screwless

Standstill monitoring unit with spring-cage 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 353669 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-RC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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