



ELECTRONICS PRODUCTS > PROTECTION CONTROL & TIME RELAYS > VOLTAGE MONITORING RELAYS

G1-SAT

Stock Keeping Unit (SKU): 270137

Voltage Monitoring Relay

Commercial Information

Product Sales Code	270137
Package Unit	1 pcs.
Customs Tariff Number	853649000029
Weight Per Unit Including Packaging	0.066 kg.

Technical Information

General	
Networks	3Ø with Neutral
Connection Type	Screw terminal
Protection Class	IP20
Weight G	66
Packaging Quantity	1
Case Width Mm	17,5
Mounting Type	--
Operating Frequency	50-60Hz
Supply Frequency	50-60Hz
Control Input Voltage Range	----
Response Time For Monitoring Any Function	Max. 250ms
Emc Emi	+
Output Type	Relay

Current Measurement Input

Power Consumption	<3VA AC
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Power Supply

Voltage	230VAC ±25% from L3-N AC
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Environmental Conditions

Operating Temperature	-20 / +60 °C
Storage Temperature	-40°C +75°C
Relative Humidity Non Condensing	Maks. 95% (no condensation)

Backup Connections

Type	1 C/O (SPDT)
Max Values Ac No Side	10A/250V; 1250 VA
Max Values Dc No Side	5A/30VDC; 150W
Mechanical Operating Life	= 107 operations
Electrical Operating Life No Side	"5×10⁴(5A@250VAC) 1×10⁵(5A@30VDC)"

Phase Absence

Fixed Delay Time	500ms
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Phase Sequence

Fixed Delay Time	500ms
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Adjustablefixed Unbalance Protection

Rangelimit	± (5% => 20%)/ OFF
Hysteresis	3% x Un ~ 6,9VAC
Delay Time	on

Adjustable Voltage Protection

Upper Limit	6 VAC
Lower Limit	ton
Hysteresis	--
Delay Time	--

Adjustable Current Protection

Upper Limit	--
Lower Limit	--
Hysteresis	--
Delay Time	--

Adjustable Frequency Protection

Upper Limit	--
Lower Limit	---
Hysteresis	--
Delay Time	--

Adjustable excessive High Low Voltage Protection

Upper Limit	--
Lower Limit	--
Hysteresis	--
Delay Time	--

Ptc Protection

Fixed Delay Time	--
Threshold	--