



# Klemmsan®

## 270130 G1-SA

Voltage monitoring relay

<b>General</b>	Casing Width (mm)	17.5
	Connections	Screw terminal
	Network	3Ø with neutral
<b>Phase Failure</b>	Fixed Delay Time	500ms
<b>Phase Sequence</b>	Fixed Delay Time	—
<b>Adjustable/Fixed Unbalanced Protection</b>	Range/Limit	± (5% => 20%) / OFF
	Hysteresis	3% x Un ≈ 6,9VAC
	Delay Time	0.1=>10s
<b>Adjustable Voltage Protection</b>	Upper Limit	+ (5% => 20%) / OFF
	Lower Limit	-(5% => 20%) / OFF
	Hysteresis	6 VAC
	Delay Time	0.1=>10s for off delay operation
<b>Adjustable Current Protection</b>	Upper Limit	test
	Lower Limit	—
	Hysteresis	—
	Delay Time	—
<b>Adjustable Frequency Protection</b>	Upper Limit	—
	Lower Limit	—
	Hysteresis	—
	Delay Time	—
<b>Adjustable/Extremely High-Low Voltage Protection</b>	Upper Limit	—
	Lower Limit	—
	Hysteresis	—

	Delay Time	—
<b>PTC Protection</b>	Fixed Delay Time	—
	Threshold	—
<b>General</b>	Response Time for Monitoring Any Function	500ms
	Type of Output	Relay
<b>Auxiliary Contacts</b>	Type	1 C/O (SPDT)
	Max. Ratings - AC (for NO Side)	10A/250V; 1250 VA
	Max. Ratings - DC (for NO Side)	5A/30VDC; 150W
	Mechanical Lifetime	≥ 107 operations
	Electrical Lifetime Operations (for NO Side)	5×104 (5A@250VAC) 1×105 (5A@30VDC)
<b>Supply Voltage</b>	DC	—
	AC	230VAC ±25% from L3-N
<b>General</b>	Supply Frequency	50-60Hz
	Control Input Voltage Range	—
<b>Ambient Conditions</b>	Operating Temperature	-20 to +60 °C
	Storing Temperature	-40 to +75 °C
	Relative Humidity (No Condensation)	Max.95% (no condensation)
<b>General</b>	Operating Frequency	50-60Hz
	Protection Class	IP20
<b>Power Consumption</b>	DC	—
	AC	<3VA
<b>General</b>	Mounting Type	
	EMC-EMI	OK
	Packing Unit	1
	Weight (g)	66
	Packing Unit	1
	Dimensions	—

Avrupa standartlarına uygunluk belgesi - CE Certificate

**Order Info**

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