

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



## V1-M

**Stock Keeping Unit (SKU):** 270170

*Voltage Monitoring Relay*

### Commercial Information

Product Sales Code	<b>270170</b>
Package Unit	<b>1 pcs.</b>
Customs Tariff Number	<b>853649000029</b>
Weight Per Unit Including Packaging	<b>0.062 kg.</b>

### Technical Information

General	
Networks	<b>1Ø with Neutral</b>
Connection Type	<b>Screw terminal</b>
Protection Class	<b>IP20</b>
Weight G	<b>62</b>
Packaging Quantity	<b>1</b>
Case Width Mm	<b>17,5</b>
Mounting Type	<b>--</b>
Operating Frequency	<b>35-70Hz</b>
Supply Frequency	<b>35-70Hz</b>
Control Input Voltage Range	<b>----</b>
Response Time For Monitoring Any Function	<b>Max. 250ms</b>
Emc Emi	<b>+</b>
Output Type	<b>Relay</b>

### Current Measurement Input

Power Consumption	<b>&lt;3VA AC</b>
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### Power Supply

Voltage	<b>L1-N den 85-320VAC AC</b>
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### Environmental Conditions

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

### Backup Connections

Type	<b>1 C/O (SPDT)</b>
Max Values Ac No Side	<b>5A/250V; 1250VA</b>
Max Values Dc No Side	<b>5A/30VDC</b>
Mechanical Operating Life	<b>= 10<sup>7</sup> operations</b>
Electrical Operating Life No Side	<b>"5×10<sup>4</sup>(5A@250VAC) 1×10<sup>4</sup>(5A@30VDC)"</b>

### Phase Absence

Fixed Delay Time	<b>500ms</b>
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### Phase Sequence

Fixed Delay Time	
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### Adjustable Voltage Protection

Upper Limit	<b>240 - 300VAC (L-N)</b>
Lower Limit	<b>150 - 210VAC (L-N)</b>
Hysteresis	<b>6 VAC</b>
Delay Time	<b>Off delay çalışma için 0.1sn - 10sn arasi</b>

### Adjustable excessive High Low Voltage Protection

Upper Limit	<b>310VAC (L-N)</b>
Lower Limit	<b>140VAC (L-N)</b>
Hysteresis	<b>6VAC</b>

Delay Time	<b>100ms</b>
<b>Ptc Protection</b>	
Fixed Delay Time	--
Threshold	--

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