

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

V1Y-WUN.9 120-480

Stock Keeping Unit (SKU): 270293

Motor Protection Relay



Commercial Information

| | |
|-------------------------------------|---------------------|
| Product Sales Code | 270293 |
| Package Unit | 1 pcs. |
| Customs Tariff Number | 853649000029 |
| Weight Per Unit Including Packaging | 0.08 kg. |

Technical Information

| General | |
|--------------------|----------------------------|
| Networks | 3Ø with neutral |
| Connection Type | Screw terminal |
| Protection Class | IP20 |
| Weight G | 80 |
| Packaging Quantity | 1 |
| Case Width Mm | 18 |
| Mounting Type | Rail Mount |
| Nominal Voltage | 230 |
| Emc Emi | ok |
| Power Supply | |
| Voltage | 145-520V LL ±20% AC |

| | |
|-------------|--------------------|
| Frequency | 50-60Hz |
| Consumption | <13VA AC |

Environmental Conditions

| | |
|----------------------------------|-----------------------------------|
| Operating Temperature | -20 to +60°C |
| Storage Temperature | -40°C +75°C |
| Relative Humidity Non Condensing | Max. 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 | 5x10⁴ (5A@250VAC) 1x10⁵ (5A@30VDC) |

Monitoring Functions

| | |
|---|--------------------|
| Phase Loss Delay Time | 500 ms |
| Phase Sequence Delay Time | ms |
| Neutral Loss Delay Time | 500 ms |
| Asymmetry Protection Rangelimit | |
| Asymmetry Protection Hysteresis | |
| Asymmetry Protection Delay Time | |
| Voltage Protection Upper Limit | |
| Voltage Protection Lower Limit | 75% x Un |
| Voltage Protection Delay Time | 5dk .. 15dk |
| Number Of Props For Liquid Level Monitoring | |
| Liquid Level Monitoring Sensitivity | |
| Liquid Level Monitoring Delay Time | |
| Light Intensity Monitoring Limit | |
| Light Intensity Monitoring Delay Time | |
| Frequency Protection Upper Limit | |
| Frequency Protection Lower Limit | |
| Frequency Protection Delay Time | |

| | |
|--|----------------|
| Ptc Protection Short Circuit Threshold | |
| Ptc Protection High Value Threshold | |
| Ptc Protection Delay Time | |
| Voltage Protection Hysteresis | 3% x Un |
