

FP1D-ASF 400

Klemsan

270272

Motor Protection Relay

Category: Protection and Control Relays

Type: Motor Protection Relay

Group: Electronics Products



Commercial Information

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|-------------------------------------|--------------|
| Package Unit | 1 pcs. |
| Customs Tariff Number | 853649000029 |
| Weight Per Unit Including Packaging | 0,08 |

Technical Information

| GENERAL | |
|--------------------|------------|
| Protection Class | IP20 |
| Weight (g) | 80 |
| Packaging Quantity | 1 |
| Case Width (mm) | 18 |
| Mounting Type | Rail Mount |

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|-------------------------------------|------------------------------------------------------------|
| Nominal Voltage | 400V |
| EMC-EMI | ok |
| Networks | 3Ø without neutral |
| Connection Type | Screw terminal |
| 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 | = 10 ⁷ operations |
| Electrical Operating Life (NO side) | 5x10 ⁴ (5A@250VAC) 1x10 ⁵ (5A@30VDC) |
| MONITORING FUNCTIONS | |
| Phase Loss Delay Time | 500ms |
| Phase Sequence Delay Time | 500ms |
| Neutral Loss Delay Time | - |
| Asymmetry Protection Range/Limit | ± 20% |
| | |

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|---------------------------------------------|---------|
| Asymmetry Protection Hysteresis | 3% x Un |
| Asymmetry Protection Delay Time | 500ms |
| Voltage Protection Upper Limit | - |
| Voltage Protection Lower Limit | - |
| Voltage Protection Delay Time | - |
| 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 | - |